

# FREDERICK **COMMUNITY** COLLEGE



SPRING 2021 CREDIT COURSE SCHEDULE



## Traditional Hours of Operation

### Jefferson Hall (J Building)

1<sup>ST</sup> FLOOR **Enrollment Center** - Welcome Desk, Registration & Records, Student Finance

2<sup>ND</sup> FLOOR **College and Career Readiness Center** - Admissions, Counseling & Advising, and Transfer & Career Services

3<sup>RD</sup> FLOOR **Financial Services Center** - Financial Aid and Finance

February, March, April, May, June, September, October, November, December (Non-Peak Hours)

Monday.....	8:30 a.m. - 6:00 p.m.
Tuesday.....	8:30 a.m. - 4:30 p.m.
Wednesday.....	8:30 a.m. - 4:30 p.m.
Thursday*.....	8:30 a.m. - 4:30 p.m.
Friday.....	8:30 a.m. - 4:30 p.m.

\*January, July, August (Thursday Peak Hours) open until 6:00 p.m.

### Adult Services, Services for Students with Disabilities, & Veteran and Military Services (A Building, 1<sup>st</sup> Floor)

Monday.....	8:30 a.m. - 7:00 p.m.
Tuesday–Friday.....	8:30 a.m. - 4:30 p.m.

### Student Center (H Building, 1<sup>st</sup> Floor)

#### Bookstore

Monday–Thursday.....	9:00 a.m. - 5:00 p.m.
Friday.....	10:00 a.m. - 2:00 p.m.

#### Center for Student Engagement

Monday–Friday.....	8:30 a.m. - 4:30 p.m.
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#### College Security

Monday–Thursday.....	8:00 a.m. - 10:00 p.m.
Friday.....	8:00 p.m. - 5:00 p.m.

For safety and protection, College Security is available 24/7.

FCC Main Campus: 301.606.7716 • The Monroe Center: 301.606.7721

#### Multicultural Student Services

Monday–Friday.....	8:30 a.m. - 4:30 p.m.
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### The Testing Center (L Building, 1<sup>st</sup> Floor)

Monday–Thursday.....	8:30 a.m. - 7:00 p.m.
Friday.....	8:30 a.m. - 4:30 p.m.
Saturday.....	9:00 a.m. - 12:00 p.m.

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Important Message Regarding Academic Sessions and Course Offerings

Effective Monday, September 21, 2020, Frederick Community College moved to Stage 2 of its Roadmap to Resilience and Recovery Plan. Remote instruction will continue for the majority of course offerings and staff continue to support College functions primarily through remote access.

Traditional hours of operation are located to the left. However, students should monitor their College email and the FCC COVID-19 webpage at [frederick.edu/coronavirus](https://frederick.edu/coronavirus) for the most up-to-date information regarding hours and course offerings.

#### Questions?

Email [assist@frederick.edu](mailto:assist@frederick.edu) or call 301.846.2469.

# SPRING 2021

## Registration opens Monday, November 2, 2020

Priority Registration for Military opens  
Friday, October 30, 2020

**Spring Academic Sessions and Spring Credit  
Schedule subject to change due to COVID-19.  
Visit [frederick.edu/schedules](https://frederick.edu/schedules)  
for the most up-to-date information.**

Important Dates	
Priority Registration for Military	Friday, October 30, 2020
Winter Break - College Holiday	December 21 - January 1
Spring Payment Due Date <i>See JW3 and JW5 sessions below for payment due dates</i>	Friday, January 15
Dr. Martin Luther King, Jr. Day - College Holiday	Monday, January 18
Spring Payment Due Date ( <i>registration after 1/15/21</i> )	Friday, January 22
No Classes, College Open	March 29 & 30
Spring Break	March 31 - April 2
Classes Resume	Monday, April 5

## ACADEMIC SESSIONS

*Note:* PeopleSoft session codes listed next to sessions in parentheses

### Important Deadlines

#### Last day to apply for:

December 2020 graduation ..... December 15, 2020  
May 2021 graduation ..... April 1, 2021  
First day to enroll ..... November 2, 2020  
Fall 2020 "I" grades to "F" ..... February 17, 2021

### J 3-Week Session (JW3)

Payment due ..... January 4  
First day ..... January 5  
Last day to add ..... January 5  
Last day 100% refund ..... January 6  
Last day 50% refund ..... January 8  
Last day to withdraw ..... January 14  
Last day of classes ..... January 20  
Grades due (10 a.m.) ..... January 25

### J 5-Week Session (JW5)

Payment due ..... January 10  
First day ..... January 11  
Last day to add ..... January 12  
Last day 100% refund ..... January 15  
Last day 50% refund ..... January 22  
Last day to withdraw ..... February 2  
Last day of classes ..... February 15  
Grades due (10 a.m.) ..... February 18

### 15-week (1)

First day ..... January 23  
Last day to add ..... January 29  
Last day 100% refund ..... January 29  
Last day 50% refund ..... February 5  
Last day to withdraw ..... April 9  
Last day of classes ..... May 14  
Grades due (10 a.m.) ..... May 19

### 1st 7.5-week (7H1)

First day ..... January 23  
Last day to add ..... January 27  
Last day 100% refund ..... January 29  
Last day 50% refund ..... February 5  
Last day to withdraw ..... February 23  
Last day of classes ..... March 16  
Grades due (10 a.m.) ..... March 19

### 1st 10-week (10A)

First day ..... January 23  
Last day to add ..... January 29  
Last day 100% refund ..... January 29  
Last day 50% refund ..... February 5  
Last day to withdraw ..... March 10  
Last day of classes ..... April 9  
Grades due (10 a.m.) ..... April 14

### 1st 5-week (5W1)

First day ..... January 23  
Last day to add ..... January 24  
Last day 100% refund ..... January 29  
Last day 50% refund ..... February 5  
Last day to withdraw ..... February 13  
Last day of classes ..... February 26  
Grades due (10 a.m.) ..... March 3

### 13-week (13W)

First day ..... February 6  
Last day to add ..... February 12  
Last day 100% refund ..... February 12  
Last day 50% refund ..... February 19  
Last day to withdraw ..... April 14  
Last day of classes ..... May 14  
Grades due (10 a.m.) ..... May 19

### 2nd 10-week (10B)

First day ..... February 27  
Last day to add ..... March 4  
Last day 100% refund ..... March 5  
Last day 50% refund ..... March 12  
Last day to withdraw ..... April 14  
Last day of classes ..... May 14  
Grades due (10 a.m.) ..... May 19

### 2nd 5-week (5W2)

First day ..... February 27  
Last day to add ..... March 2  
Last day 100% refund ..... March 5  
Last day 50% refund ..... March 12  
Last day to withdraw ..... March 20  
Last day of classes ..... April 9  
Grades due (10 a.m.) ..... April 14

### 2nd 7.5-week (7H2)

First day ..... March 17  
Last day to add ..... March 21  
Last day 100% refund ..... March 24  
Last day 50% refund ..... April 7  
Last day to withdraw ..... April 25  
Last day of classes ..... May 14  
Grades due (10 a.m.) ..... May 19

### 3rd 5-week (5W3)

First day ..... April 10  
Last day to add ..... April 13  
Last day 100% refund ..... April 16  
Last day 50% refund ..... April 23  
Last day to withdraw ..... May 3  
Last day of classes ..... May 14  
Grades due (10 a.m.) ..... May 19

Due to COVID-19, modifications to the traditional College procedures, as outlined in the following sections, may be necessary as staff continue to support College functions primarily through remote access. Please refer to the Directory on page 12 for contact information and [frederick.edu/coronavirus](http://frederick.edu/coronavirus) for updates.

# TUITION & FEES

Our College is dedicated to providing quality education, superior resources, and affordable tuition. FCC tuition and fees for a full-time (12 credit) in-county student amount to approximately \$3,700 per year. By comparison, the College Board reports the national average for tuition and fees exceeds \$9,000 at public four-year colleges and averages \$31,000 at private schools. With high academic standards and affordable tuition rates, FCC is a wise choice for higher education.

## Spring 2021 Tuition & Fees Chart \*

Credits	In-County	Out-of-County	Out-of-State
1	\$156.74	\$308.74	\$407.74
2	\$313.48	\$617.48	\$815.48
3	\$470.22	\$926.22	\$1,223.22
4	\$626.96	\$1,234.96	\$1,630.96
5	\$783.70	\$1,543.70	\$2,038.70
6	\$940.44	\$1,852.44	\$2,446.44
7	\$1,097.18	\$2,161.18	\$2,854.18
8	\$1,253.92	\$2,469.92	\$3,261.92
9	\$1,410.66	\$2,778.66	\$3,669.66
10	\$1,567.40	\$3,087.40	\$4,077.40
11	\$1,720.80	\$3,392.80	\$4,481.80
12	\$1,874.20	\$3,698.20	\$4,886.20
13	\$2,027.60	\$4,003.60	\$5,290.60
14	\$2,181.00	\$4,309.00	\$5,695.00
15	\$2,334.40	\$4,614.40	\$6,099.40
16	\$2,487.80	\$4,919.80	\$6,503.80

\* Tuition and fees rates are subject to change.

## Tuition and fees\*

In-County per credit hour	\$128
Out-of-County per credit hour	\$280
Out-of-State per credit hour	\$379

**Please note:** As an open-admission institution, FCC grants admission to all students regardless of citizenship status. Many students are eligible for In-County or Out-of-County tuition rates regardless of their citizenship status. **If you selected "Non US Citizen" on your application to the college, your tuition rate has been designated, by default, as out of state,** however, you may be eligible for a reduced tuition rate. Please refer to the Residency Policy and Procedures (page 7) for more information on how to qualify for a reduced tuition rate.

## Consolidated Service Fee (\$25.40)

Every student taking a credit course will be required to pay a consolidated service fee per credit hour. The consolidated service fee supports costs associated with registration, transcripts, commencement, various instructional and support services, technology costs, capital expenditures including capital improvements, parking, maintenance and repair of College equipment/ systems, and safety and security needs.

## Student Activity Fee (\$3.34)

The Student Activity Fee is a fee charged to all credit students each academic term. The revenue generated goes into a special account administered by the Student Government Association to fund social, recreational, and cultural events, campus clubs and student organizations, authorized student travel and service trips, and annual signature student events such as New Student Convocation, Success Week, Welcome Week, and Wellness Events. The fee is charged on a credit hour basis for up to a maximum of 10 credit hours.

## Additional Fees\*\*

### Credit by Portfolio

(per credit hour) ..... 50% of tuition

### Credit by Departmental Exam

(per credit hour) ..... 50% of tuition

### American Sign Language Immersion

Experience (ASLS 250) ..... \$120

Applied Music Fee (per class) ..... \$490

### Building Trades

HVAC and Electrical (per class) ..... \$71.40

Welding (per class) ..... \$100

Culinary Arts (per class) ..... \$121

Please refer to the specific HCTI course. Some courses require a chef uniform and basic knife or pastry set.

### Expedited Transcripts Fee (see pg. 71 for details)

Expedited service for e-transcripts delivered electronically ..... \$5

Expedited service for printed transcripts delivered by USPS ..... \$7.50

FEMA Fee (per credit hour, subject to change) ... \$90

EMGT Track I Registration Fee (per course, not eligible for 50% refund) ..... \$100

### Nursing Program

Assessment Technology Institute (ATI) fee ... \$293.36

### Physical Education Fees

Please refer to the specific PHED course for fees that may be payable to the site where the class meets.

## Surgical Technology Fees

Please refer to the specific SURG course for fees that may be required.

\*\* In special cases, the College may charge additional fees. Some classes may charge additional fees for equipment or materials.

Students are responsible for the purchase of textbooks and other materials for each class. The average cost is about \$150 per course.

## Spring payment due date:

(for all sessions excluding JW3 and JW5)

- Friday, January 15, 2021 by 4:30 p.m.
- Friday, January 22, 2021 by 4:30 p.m.



## How to avoid the Drop Zone

1. Students must have paid in full, or
2. have enough anticipated financial aid posted to their PeopleSoft account, or
3. be enrolled in a payment plan.

(To set up a payment plan log into your Peoplesoft account and select Student Center)

**Note:** If the college is closed due to inclement weather on either due date, the payment deadline will be extended and will occur the day the college reopens.

## Automatic Payment Plan

FCC provides a payment plan for the semester which allows you to divide your total costs into **automatic monthly payments**.

- Sign up early at <http://myFCC.frederick.edu> – log into PeopleSoft, click the link under finance from the student center page.
- Payments are **automatically withdrawn** from your checking/savings account or major credit card on the 5th day of each month that payment is due.
- Enrollment fee is \$25; No interest charges.
- If you sign up for a payment plan, you are entering into a contract for all tuition and fees.

## Spring 2021 Target Dates To Enroll

Last day to enroll online	Required down payment	Number of payments	Months of payments
December 4	25%	4	Jan - Apr
January 6	30%	3	Feb - Apr
February 5	30%	3	Mar -May
March 5	40%	2	April & May
April 6	50%	1	May 5 only

For additional information, contact Student Finance at 301.846.2456 or email questions to [studentfinance@frederick.edu](mailto:studentfinance@frederick.edu).

If you are a financial aid student, see the payment plan information on page 10.

# HOW TO APPLY & REGISTER

Please monitor your myFCC email for updates from the College.

## New Students

**NOTE:** For more information about programs and careers offered, admissions, or enrollment steps, please go to [frederick.edu/admissions](http://frederick.edu/admissions)

Please follow the steps below and call 301.846.2400 if you have questions.

### 1) Apply to the College

- Go to [frederick.edu](http://frederick.edu) to apply online.
- Select **Admissions**
- Click **Apply**
- You will receive your Welcome Packet and New Student ID number in the mail. You also have the option of coming to the Welcome Desk in Jefferson Hall and receiving your ID number at the time you apply.

OR

- Download the application from the FCC website ([frederick.edu](http://frederick.edu)). You can then bring the application to Jefferson Hall or mail the completed application to:

Admissions  
Frederick Community College  
7932 Opossumtown Pike  
Frederick, MD 21702

### 2) Prepare for registration

To comply with the Maryland College and Career Readiness Act of 2013, the College requires that all degree-seeking students complete a college credit-bearing math and college credit-bearing English course prior to the completion of 24 college credits.

### 3) Meet with an advisor

An advisor within the College and Career Readiness Center on the 2nd floor of Jefferson Hall can help you select your courses and discuss your academic and career goals. To make an appointment with Counseling and Advising, call 301.846.2471.

- Students who are advised by Multicultural Student Services (301.846.2531), Veteran and Military Services (301.624.2836), Office of Adult Services (301.846.2483), or Services for Students with Disabilities (301.846.2408) should make an appointment with their advisor.

### 4) Required Orientation, Advising, and Registration (ROAR)

All new students planning to attend FCC for their first college experience will participate in the

ROAR program. Students must have applied to the College and completed their placement assessment (or submitted testing exemptions) before they can schedule a ROAR appointment.

### Three steps to ROAR:

- An online orientation featuring videos with current FCC students telling you exactly what you need to know about attending college
- An on-campus meeting with an Academic Advisor to help you develop your academic and career plan
- A registration lab where you'll learn how to enroll yourself into classes

For more information about ROAR, please visit [frederick.edu/orientation](http://frederick.edu/orientation)

### 5) Register for Classes

After meeting with an academic advisor and selecting your courses, you can register for classes.

### 6) Pay for classes

Payments can be made online through PeopleSoft or by visiting Student Finance (1<sup>st</sup> Floor, J-Building)

*Students may not attend a class if they have not registered for that class and made payment arrangements. See payment due dates on page 2.*

## FCC partners with BankMobile to issue refunds electronically



### Look for this BankMobile envelope to select your refund preference

Frederick Community College has partnered with BankMobile to provide you with an electronic way to receive your FCC refunds faster. This is the way you will receive academic refunds.

BankMobile will mail students a pin number to activate and choose a refund preference. Pin information will be mailed on the first day of classes to the address on file with Frederick Community College.

We recommend students immediately log onto [myFCCeFunds.com](http://myFCCeFunds.com) to activate the refund preference. Even if you are not currently anticipating a refund from FCC, you may have one in the future, so it is critical that you activate your refund preference as soon as your pin number information arrives.

The myFCC eFunds provides options for refund delivery. Simply select the refund preference that is best for you. Your refund options include:

- ACH Transfer to another bank account (refunds available 2-3 business days).
- Easy Refund to the myFCC eFunds debit card (refunds available the same day FCC releases the funds to BankMobile).

For more information: [www.refundselection.com](http://www.refundselection.com)

## Academic Assessment and Placement Policy and Procedures

### I. Philosophy and Scope

Frederick Community College ("FCC" or the "College") is committed to supporting student success by ensuring appropriate course placement using a series of computer-based assessment tests that measure individuals' reading, writing, and math skills. Minimum placement scores, known as cut scores, are established through statewide agreements. These scores are used to determine college-readiness and placement into specific courses, including developmental and college-level courses. Credit courses have prerequisites that include expectations of college-readiness as reflected in the placement scores and/or other pre-established expectations. This policy and procedures outlines placement test requirements, guidelines for placement, and exemptions and exceptions to required placement testing.

### II. Definitions for the Purpose of this Policy and Procedures

- A. "Certificate-Seeking" refers to a category of individuals who have declared an intent to follow a sequence of specific credit courses resulting in a formal award of completion of up to 36 credits.
- B. "Courses of Interest" refers to a category of individuals who seek to take courses listed as credit in the FCC Academic Catalog for personal knowledge or professional development as opposed to the fulfillment of FCC program requirements.
- C. "Degree-Seeking" refers to a category of individuals who have declared an intent to follow a prescribed curriculum in a career or transfer program that leads to an associate degree, which is generally sixty (60) credits, unless otherwise specified.

- D. **“Developmental Courses”** refers to courses that prepare students for college-level coursework in reading, writing, English as a Second Language or Other Language (ESOL), and math. Developmental education may include multiple course sequences with students progressing as skills are developed. Students are assigned to developmental courses based on their placement test scores.
- E. **“Enrollment”** refers to the status achieved when an individual has registered for classes and has either paid or made arrangements for payment of tuition and/or fees.
- F. **“Full-time Enrollment”** refers to a student enrolled in twelve (12) or more credits during the fall or spring semesters, or in a total of twelve (12) credit hours cumulatively for the summer session.
- G. **“Continuously Enrolled”** refers to the requirement that a student be enrolled continuously with breaks no longer than four (4) consecutive full academic semesters (fall or spring semesters).
- H. **“Readmitted Students”** refers to individuals who have attended FCC within the past two years and have reapplied for admission to the College.
- I. **“Transfer student”** refers to an individual who has attended another institution of higher learning after high school graduation or equivalency, and who seeks to receive credit for prior coursework completed at previous institutions.
- J. **“Prerequisites”** refers to expectations that must be met before enrollment in a course is allowed.

### III. Placement Testing Requirements

- A. After applying to the College, placement tests are required for:
  - 1. Individuals who are first-time college students who are seeking a degree or certificate, whether they enroll full-time or part-time.
  - 2. Individuals planning to take their first English or mathematics course.
  - 3. Currently enrolled students seeking a degree/certificate, whether enrolled full-time or part-time, who have not been tested in the past or whose placement scores and/or exemptions have expired.
  - 4. Transfer or readmitted individuals who have not completed a college-level math and/or English course.
  - 5. Individuals who are designated as Courses of Interest students and wish to enroll in courses with prerequisites of reading, writing, ESL, or mathematics.

- 6. Individuals who change their designation from Courses of Interest to certificate- or degree-seeking.
- 7. Individuals who are registering for non-credit courses with prerequisites of reading, writing, ESL, or mathematics that are provided through contract training or offered in the Continuing Education and Workforce Development (CEWD) course schedule.
- B. Upon completion of all required placement tests, individuals are required to consult with an advisor to develop a degree, certificate, or appropriate plan for completion, including course selection. Individuals will choose courses based on their placement scores and their individual career and college goals.
- C. Placement tests are not required for individuals as noted under Section V “Exceptions and Exemptions to Required Placement Testing.”

### IV. Placement Guidelines

- A. Unless otherwise indicated, placement scores are determined using Accuplacer academic assessments.
- B. Placement scores will be valid for two years after the date of taking the placement tests.
- C. Minimum cut scores have been determined for college-readiness in reading, writing, and mathematics.
- D. Non-native English speakers and some world English speakers will take the Level of English Proficiency (LOEP) test to determine reading and writing placement scores.
- E. Individuals with documented disabilities as verified by the Services for Students with Disabilities Office will receive reasonable accommodations while completing the required placement tests.
- F. Unless outlined in the exemptions and exceptions, high school grades alone do not determine placement.
- G. Individuals are permitted to retest once per Accuplacer assessment, no sooner than twenty-four (24) hours after the initial assessment.
- H. Students who are continuously enrolled will not be permitted to retest once they have started attending a developmental course(s).
- I. Readmitted students must either retest or complete the developmental requirements as stipulated in the current FCC Academic Catalog.
- J. Individuals who demonstrate college-readiness as stipulated in Section V “Exceptions and Exemptions to Required Placement Testing” will be eligible to enroll in the appropriate credit-level courses according to their specific college-readiness scores.

### V. Exceptions and Exemptions to Required Placement Testing

- A. Individuals transferring from an accredited U.S. institution of higher education who present unofficial and/or official transcripts indicating successful completion (cumulative 2.00 GPA or higher) of the equivalent of at least twelve (12) college credits will be exempted from the reading placement test, if six (6) credits are general education courses.
- B. Individuals will be exempted from the reading and writing placement tests if they provide evidence of successfully completing one or more of the following:
  - 1. The equivalent of FCC course ENGL 101 or the first college-level English composition course at an accredited U.S. institution or credit through DSST (DANTES), or CLEP.
  - 2. The Advanced Placement (AP) test with a score of 3 or higher in English Language and Composition or English Literature and Composition. AP test scores are valid for five years from the test date.
  - 3. The International Baccalaureate (IB) exams with a grade of 4 or above in one or more of the following exams: Language A Literature SL or HL, and/or Language A: Language & Literature SL or HL. IB test scores are valid for five years from the test date.
  - 4. English 10 or 11 PARCC score of Level 4 or 5. This score is valid for one year after an individual's date of high school graduation.
  - 5. The GED® Reasoning Through Language Arts test with a score of 165 or higher. GED® scores are valid for one year from the test date.
- C. Individuals will be exempted from the math placement tests if they provide evidence of successfully completing one or more of the following:
  - 1. A general education math course, at the college level, at an accredited U.S. institution or credit through DSST (DANTES) or CLEP.
  - 2. The Advanced Placement (AP) test with a score of 3 or higher in Calculus AB, Calculus BC, or Statistics. AP test scores are valid for five years from the test date.
  - 3. The International Baccalaureate (IB) exams with a grade of 4 or above on one or more of the following exams: Mathematical Studies, Mathematics SL or HL and/or Further Math. IB test scores are valid for five years from the test date.
  - 4. Algebra II PARCC score of Level 4 or 5, or a Geometry PARCC score of Level 4 or 5 for juniors completing Geometry. This score is valid for one year after an individual's date of high school graduation.

5. The GED® Mathematical Reasoning test with a score of 165 or higher. GED® scores are valid for one year from the test date.
- D. Individuals from Frederick County Public Schools (FCPS) who successfully completed the following math courses are exempt from taking the math placement tests. This exemption is valid for one year after the individual's date of high school graduation.
1. Algebra II with an A or B completed within the past two years are eligible to enroll in an appropriate college-level, credit-bearing math course (with the exception of pre-calculus or higher).
  2. Intermediate Transitional Algebra with an A or B and earn the designated score on an FCC-approved college-readiness exam are eligible to enroll in a college-level, non-STEM, credit-bearing math course.
  3. Pre-Calculus or higher level math course with an A, B, or C are eligible to enroll in the equivalent college-level credit bearing course.
  4. Designated transition math modules and earn the designated score on an FCC-approved college-readiness exam are eligible to enroll in a college-level, non-STEM, credit-bearing math course.
- E. Individuals from Frederick County Public Schools (FCPS) who successfully completed English 12 with a reading comprehension Lexile score of 1050 or higher on the *HMH Reading Inventory*, 80% or better on *Vocabulary in Context* assessments, 80% or better on the *Performance Product Portfolio*, and earn a final grade of A or B will be exempted from the reading and writing placement tests. They will be deemed college-ready in reading and writing and will be eligible to enroll in ENGL 101. This exemption is valid for one year after the individual's date of high school graduation.
- F. Individuals who have provided a copy of their SAT/ACT scores that meet the exemption criteria set by statewide agreements will be exempted from individual placement tests. SAT and ACT scores are valid for five years from the test date.
1. Individuals with an SAT Mathematics score of 500 or higher when taken **before** 8/1/17 or 530 or higher when taken **after** 8/1/17 are exempted from math placement testing.
  2. Individuals with an ACT Mathematics score of 21 or higher are exempted from math placement testing.
  3. Individuals with an SAT Critical Reading score of 500 or higher when taken **before** 8/1/17 or an Evidence-based Reading & Writing score of 480 or higher when taken **after** 8/1/17 are exempted from reading and writing placement testing.
4. Individuals with an ACT reading score of 21 or higher average on the English Test & Reading Test scores are exempted from reading and writing placement testing.
- G. Individuals who provide an official copy of the TOEFL (Test of English as a Foreign Language) score transcript and who score a 575 or higher on the paper-based test, a 233 or higher on the computer-based test, or a score of 90 or higher on the internet-based test are exempted from the reading, writing, and ESL placement tests. TOEFL scores are valid for two years from the test date.
- H. Individuals who provide a copy of their official Accuplacer or alternative placement test score(s), and meet the FCC placement criteria that exempts them from developmental reading, writing, and/or mathematics, will also be exempt from the corresponding FCC placement tests. These scores are valid for two years from the test date. The Associate Vice President for the Center for Teaching and Learning or their designee will evaluate the scores and assign course placement(s) based on FCC standards.
- I. Individuals who have provided an unofficial transcript indicating satisfactory completion (at a C or better) of the highest-level developmental course work in reading, writing, and/or mathematics at another Maryland community college or accredited Maryland four-year college/university are exempted from corresponding placement tests. Reading and writing placement exemptions do not apply to ESL course work.
- J. Visiting students from other institutions who present a "Permission to Enroll" form will have prerequisites waived for the courses certified by the sending institutions. No placement exemption will be entered.
- K. Individuals who have provided an official transcript indicating they have been awarded an associate degree or higher, from an accredited U.S. institution will be exempted from placement testing.
- L. Students who have successfully completed an FCC-approved academic intervention will be permitted one additional retest for a total of three placement test attempts, unless otherwise permitted by a specific FCC program.
- M. Individuals enrolled in Frederick County Public Schools or another school with a dual enrollment agreement with the College who wish to participate in dual enrollment may take the placement tests twice. Individuals may retake the placement test a third time within six months of high school graduation, with an unofficial transcript or report card indicating successful completion of grade 12 English and /or math, and verification of their placement testing records by the Testing Center.
- N. Individuals who are otherwise exempted by the Associate Vice President for the Center for Teaching and Learning or their designee.
- O. Individuals who are juniors, seniors, and/or graduates of Maryland Public High Schools and present a transcript that verifies a cumulative, unweighted high school GPA of 3.0 or better will be exempt from taking the reading, writing, and mathematics placement testing. This measure does not apply to grades earned in English as a Second or Other Language (ESL/ESOL) courses. This GPA exemption will be valid for five years after the date of the individual's high school graduation.
- .....
- The official version of the College Academic Assessment and Placement Policy and Procedures is located on [frederick.edu](http://frederick.edu) and is currently under review.**
- ## Readmit Students
- If you've attended FCC before, but not since the Spring 2019 semester, complete the admissions application and select "Readmit" under Classification. You may have to submit proof of residency. You will follow the requirements of the current catalog year.
- ## Current Students
- 1) Meet with an advisor to talk about your course selection and to discuss your academic and career goals.**
- Students are assigned an advisor based on their academic major. Students should be sure to schedule their advising appointment with their assigned advisor. Use the Counseling & Advising webpage to find your assigned advisor and to schedule an advising appointment.
  - Students who are advised by Multicultural Student Services (301.846.2531), Veteran and Military Services (301.624.2836), Office of Adult Services (301.846.2483), or Services for Students with Disabilities (301.846.2408) should make an appointment with their advisor.
  - Students on academic alert or academic probation must meet with an advisor from Counseling & Advising, Multicultural Services, Adult Services, Veteran and Military Services, or Services for Students with Disabilities prior to registering for classes.
  - Students returning to FCC from academic suspension must schedule an appointment with the Success Advisor prior to registering for classes. Call 301.846.2471 to schedule an appointment. Students returning from academic dismissal must meet with the AVP, Dean of Students. Call 301.846.2469 to schedule an appointment.

Prior to meeting with your advisor, access your Degree Plan. See Student Services Online, third column. Courses still needed are indicated as "Requirement Not Satisfied." Developmental English and mathematics requirements will not appear, but, if needed, you should include them in your schedule and plan to take them first.

## 2) Register for Classes

On the web or in person

- **Web registration**  
Go to <http://myFCC.frederick.edu>. Click on **PeopleSoft/Student Information System** in the blue navigation bar, then follow the online instructions.
- You may also register using a registration form, which can be found here: <https://app.perfectforms.com/PresentationServer/Form.aspx/Play/0TIGAGoG?f=0TIGAGoG>

OR

- **Register in person**  
Bring your registration form to Registration & Records.
- If you're on academic alert or probation, you must have your form approved by an advisor in Counseling & Advising before you register.
- If you plan to take more than 18 credits during the semester, you will need a signature from Counseling & Advising.

## 3) Review your schedule

- Check classroom locations (Some courses are held off site).
- Check course start and end dates (Some courses do not begin at the start of the semester).
- Check to see if you have registered for a linked class. If so, make sure you are registered for both components.
- Print your schedule to be sure you have completed the process correctly.
- If you have registered for an online class, see page 65 for more information about online classes at FCC.

*Students may not attend a class if they have not registered for that class and made payment arrangements.*

## Dual Enrollment of High School Aged Students

High school students are subject to the same assessment and placement policies and procedures as other students. Students must adhere to FCPS guidelines and complete appropriate paperwork. High school students earn transcribed college credit upon successful course completion. In some cases, students may earn both high school and college credit for a college course that meets the curriculum requirements of the approved high school course.

### Frederick County High School Students

*To receive discounts, students should submit paperwork to Student Finance located in Jefferson Hall (1<sup>st</sup> Floor). See page 2 for applicable payment due dates. Discounts for Frederick County High School students will be applied once per week. High school students are eligible for the discount only during fall and spring semesters.*

### Early College

FCPS high school students may apply for acceptance into the Early College program. Early College students have the opportunity to complete their high school diploma and earn an Associate degree simultaneously. Program requirements and additional information are located at <http://frederick.edu/de>

### Open Campus - Courses held on FCC campus

Students sixteen years of age or older may enroll in college courses while concurrently enrolled in high school. FCPS students pay 75% of tuition plus fees. Tuition is waived for FCPS students who are eligible for free and reduced meals.

### High School Based - Courses attended at FCPS High School

The College, in partnership with FCPS, provides students the opportunity to enroll in college courses that are taught at their high school. FCPS students pay 43% of tuition, and tuition is waived for FCPS students who are eligible for free and reduced meals. Students must contact their high school guidance office for further information and to enroll.

### Homeschool/Private School Students

Homeschool and private school students are subject to the same assessment and placement policies and procedures as other students. FCC offers a reduced tuition rate for homeschool and private school students in Frederick County. Students pay 75% of tuition plus fees. Proof will be required. For questions, call 301.846.2456.

## Visiting Students

Take a class at FCC to transfer back to your four-year college/university. It's less expensive and will move you closer to your degree at your native institution. Follow the simple steps below:

1. First-time students and former students who have not attended FCC in two years: apply at [frederick.edu](http://frederick.edu). Your admission letter and ID number will be mailed to your permanent address. You must have this ID number to register online.
2. Obtain a permission to enroll form\* from the Registrar's Office at your home college, or a copy of your transcript that shows proof of having met FCC prerequisites.
3. You can then register in one of four ways:
  - a. Send an email to [registration@frederick.edu](mailto:registration@frederick.edu). Include your FCC ID number and PDF copies of your permission to enroll form\* or transcript. Permission will be entered into the Student Information System to allow web registration.
  - b. Register online using our PeopleSoft system if the required prerequisite has been evaluated by FCC and stored in the system.
  - c. Register in person with your permission to enroll form\* or your unofficial transcript showing you have met the prerequisite
  - d. Fill out the Credit registration form <https://app.perfectforms.com/PresentationServer/Form.aspx/Play/0TIGAGoG?f=0TIGAGoG>

For more information, visit [frederick.edu/enroll-now/visiting-students](http://frederick.edu/enroll-now/visiting-students)

*Students may not attend a class if they have not registered for that class and made payment arrangements.*

*\* Colleges and universities may use different terminology for this document. Inquire with your school about necessary transfer forms.*

## Student Services Available Online

### Use your online PeopleSoft student account to activate your myFCC email account.

- Register and adjust classes (drop/add)
- View degree requirements; plan your courses
- View and print your class schedules and grades
- View your financial aid information
- Sign up for the payment plan
- Print unofficial transcripts
- View transfer credit
- Make a payment
- View your grades
- Apply for graduation

### To Log in go to <http://myFCC.frederick.edu>

- Click on **PeopleSoft** in the blue navigation bar
- User ID is a capital W and your 7 digit student ID number
- Enter your password, or select 'reset password' if you've never logged in before, or if you have forgotten your password
- This log-in is **case sensitive**

### To find courses needed in your Degree Plan:

From Student Center, under Academics, click on My Academics

- Click Expand All button to open all sections
- Read Graduation Requirements at the top of your Degree Plan
- Scroll down to review courses required in your major, listed by section (English, Math, Social & Behavioral Sciences, Arts, Humanities, Communications, etc.)
- Review courses taken and courses needed to satisfy each requirement
- Click on course names for course descriptions and prerequisite info
- Meet with an advisor to select courses based on career and transfer goals

### To enroll in a class using the class number from the credit schedule (ex., 1009):

- Self Service > Student Center
- Under Academics heading, click on Enroll
- Select semester if option appears; click Continue
- Enter Class Number (4-digit for Fall/Spring, 3-digit for Summer; click Enter
- Review course info; if correct click Next
- You can add more classes or click Proceed to Step 2 of 3
- Review schedule, then click Finish Enrolling to complete the registration process
- Print a copy for your record

## Making Changes

Schedule changes/withdrawals: You can drop/add on the Web. You can also make changes in person at Registration & Records.

### To drop a credit course/adjust your schedule:

- From **Student Center**, under **Academics**, click on **Enroll**
- Click **drop** from the menu under the Enroll tab
- Select semester (term) if option appears; click **Continue**
- Click the box in front of the class you wish to drop
- Click **drop selected classes**
- Confirm course to be dropped is correct
- Click **Finish Dropping**
- Click on **My Class Schedule** (top of page) to verify schedule changes
- Add a class, if needed, using directions above

*Please note: Dropping a class after the published drop/add dates does not remove account charges*

### Name changes

The Name Change form is a paper form available online or at the Welcome Desk in Jefferson Hall.

### Address changes

The Address Change form is an electronic form available online.

### Academic plan changes

The Change of Major form is an electronic form available online.

### Canceled courses

FCC reserves the right to cancel courses due to insufficient enrollment. You will be notified via your MyFCC email account by the academic department if your class is canceled. You will receive a full refund.

## Residency Policy and Procedures

### I. Philosophy and Scope

The determination of residency or domicile is governed by the Frederick Community College Board of Trustees in accordance with Maryland State and Federal law. A student's legal residence is determined at the time they apply to the College. The burden of proof of residency is to be upon the student, and they will be required to certify by signature to the accuracy of the information provided on the College application.

Students will be considered in-county, out-of-county, or out-of-state for tuition calculation. For the purpose of establishing differential tuition, the following procedure applies to both full and part-time students. (See related Tuition and Fees Policy and Procedures.)

A student's determined residency status will be used in the evaluation process for Selective Admission Programs.

## II. Definitions for the Purpose of this Policy and Procedures

- A. **"Domicile"** refers to the permanent place of abode, where physical presence and possessions are maintained with the intention of remaining indefinitely; or the permanent place of abode of any person or persons contributing more than ½ of the student's financial support during the most recently completed year. Only one domicile may be maintained by a student.
- B. **"Maryland resident"** refers to an individual who has maintained a domicile in Maryland for at least three (3) months before becoming an enrolled student.
- C. **"Enrolled student"** refers to an individual who is registered at the College, either full or part-time, in a credit or continuing education class or classes, who has either paid or made arrangement for payment of tuition and/or fees, and whose participation in a class has been verified.
- D. **"Military Personnel"** refers to service members who are part of the Maryland National Guard, Reservist, or active duty unit.
- E. **In-County:**
  - 1. **"Non-dependent Maryland resident students"** refers to in-county residents if, at the time of their application, are domiciled in Frederick County for three (3) consecutive months prior to application.
  - 2. **"Dependent Maryland resident students"** refers to an unmarried individual claimed by parent(s) or guardian(s) as an income tax exemption in the previous taxable year and are considered to be "in-county" residents if, at the time of their application, their parent(s) or guardian(s) are domiciled in Frederick County for three (3) consecutive months prior to application.
- F. **Out-of-County:**
  - 1. **"Non-dependent Maryland resident students"** refers to out-of-county residents in the State of Maryland if, at the time of their application, they are domiciled in another county in the State of Maryland, or if they have lived in Frederick County less than three months.
  - 2. **"Dependent Maryland resident students"** refers to out-of-county residents in the State of Maryland if, at the time of their application, their parent(s) or guardian(s) are domiciled in another county in the State of Maryland, or if they have lived in Frederick County less than three months.

#### G. Out-of-State:

1. “Non-dependent students” refers to residents of another state if, at the time of their application, they are domiciled outside of the State of Maryland, or if they have lived in Frederick County less than three months.
2. “Dependent students” refers to residents of another state if, at the time of their application, their parent(s) or guardian(s) are domiciled outside of the State of Maryland, or if they have lived in Frederick County less than three months.

### III. Military Personnel, Veterans, and their Dependents

#### A. Military Personnel and their Dependents

1. Military personnel and their dependents who are stationed, living, or domiciled in Maryland, and their spouses and dependents, who are entering the College for the first time, are considered residents of Frederick County. If the armed services member moves out of the state, the dependents and spouse may maintain in-county residence as long as they stay continuously enrolled in courses at the College. All verification documentation must be submitted to Veteran and Military Services located in the Veteran and Military Student Center in Annapolis Hall.
2. Who have relocated to Maryland as a result of the Base Realignment and Closure process (BRAC), will be granted a waiver of the three (3) months residency requirement. The employee or their dependent must present a letter from an employer on company letterhead, confirming that their relocation to Maryland and/or Frederick County was a result of the BRAC process to Registration and Records within the Enrollment Center located in Jefferson Hall. For purposes of tuition rates, eligible employees and dependents will be treated as in-county residents if they locate in Frederick County; they will be treated as out-of-county but in-state residents if they locate outside of Frederick County but within Maryland.

#### B. Veterans and their Dependents

1. Veterans and their dependents using the Post-9/11 G.I. Bill, Montgomery G.I. Bill, Vocational Rehabilitation and Employment (VR&E), or the Marine Gunnery Sergeant John David Fry Scholarship shall be charged a rate of tuition not to exceed the in-state rate for tuition and fees purposes.

- a. A Veteran using educational assistance under either Chapter 30 (Montgomery G.I. Bill – Active Duty Program) or Chapter 33 (Post-9/11 G.I. Bill), of title 38, United States Code, and enrolls in the College within three years of discharge or release from a period of active duty service of 90 days or more will be granted in-county tuition (regardless of their formal State of residence).
- b. A Veteran using educational assistance under Chapter 31, Vocational Rehabilitation and Employment (VR&E), and enrolls in the College within three years of discharge or release from a period of active duty service of 90 days or more will be granted in-county tuition (regardless of their formal State of residence) effective for courses, semesters, or terms beginning after March 1, 2019.
- c. A dependent using transferred Post-9/11 G.I. Bill benefits (38 U.S.C. § 3319) and enrolls in the College within three years of the transferor’s discharge or release from a period of active duty service of 90 days or more will be granted in-county tuition (regardless of their formal State of residence).
- d. Anyone described above who remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the College. The person so described must have enrolled in the College prior to the expiration of the three year period following discharge or release as described above and must be using educational benefits under Chapter 30, Chapter 31, or Chapter 33, of title 38, United States Code.
- e. A dependent using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. § 3311 (b)(9)) will be granted in-county tuition (regardless of their formal State of residence).
- f. A dependent using transferred Post-9/11 G.I. Bill benefits (38 U.S.C. § 3319) while the transferor is a member of the uniformed service who is serving on active duty will be granted in-county tuition (regardless of their formal State of residence).

2. Veterans and their dependents (not using Chapter 30, Chapter 31, or Chapter 33 benefits or the Marine Gunnery Sergeant John David Fry Scholarship) who are stationed, living, or domiciled in Maryland who are entering the College for the first time, are considered residents of Frederick County. If the veteran moves out of the state, the dependents and spouse may maintain in-county residence as long as they stay continuously enrolled in courses at the College.

### IV. International and Foreign National Students

- A. A foreign national lawfully eligible for study in the United States may be considered a resident for tuition purposes if the student meets the domicile requirements stated in this procedure. A foreign national lawfully admitted to the United States on a visa type with a corresponding “date-certain” authorized stay may not be considered a resident for tuition purposes. A foreign national lawfully eligible for study in the United States on certain visa types with an indeterminate authorized stay may be considered as a Maryland resident for tuition purposes, if the domicile requirements of this procedure have been satisfied.
- B. The following visa status types (*see chart below*) determine residency as indicated:

VISA		
A	Diplomats, family, staff	In-County
B	Temporary visitor	See (c) below
C	Aliens in transit	Out-of-State
E	Treaty trader-Taiwan only	In-County
F	Student and dependents	Out-of-State
G	Representative of a world organization	In-County
H1 and H4	Temporary worker and dependents	In-County
H2 and H3	Other specialty workers	Out-of-State
I	Foreign media/journalist	In-County
J	Exchange visitor, Au pair, scholar	Out-of-State
K	Fiancé of U.S. citizen/ Frederick County resident	In-County
L	Intra-company transferee	In-County
M	Foreign vocational student, dependents	Out-of-State
R	Religious worker	In-County
TN	Professionals under NAFTA agreement	Out-of-state
V	Spouse or child of permanent resident	In-County
Permanent Resident; Green Card; Refugee, Asylee		In-County

- C. Individuals in "B Temporary Visitor Status" are not allowed to engage in a course of study leading to a degree or academic certificate. In certain cases, B visa holders can participate in courses which are recreational and do not lead to a degree. Out-of-state tuition rates will apply.
- D. Students who are in the category of "Deferred Action Childhood Arrivals" (DACA), or "Temporary Protected Status" (TPS) are eligible to establish in-state/in-county residency for tuition purposes.
- E. In-county residency status for eligible "International/Foreign National Students" must meet the same three (3) months requirements and proof of residency documents as all other students.
- F. An individual's immigration status may not preclude award of MD residency under this policy if the individual has the legal capacity to establish domicile in Maryland.

## V. Dream Act

- A. Students who have met the eligibility requirements outlined in the Maryland Dream Act will be granted the opportunity to receive in-county tuition. The student must present an affidavit to Registration and Records within the Enrollment Center located on the first floor of Jefferson Hall stating that they will file an application to become a permanent resident within 30 days of becoming eligible to do so.
- B. Students who live in Frederick County or in Maryland, and qualify for in-county or in-state tuition, as outlined by the Maryland Dream Act, will remain undocumented immigrants. U.S. residency status is processed, determined and completed by the U.S. government.

## VI. Proof of Residency

In accordance with Maryland State and Federal Law, any of the following factors will be considered to be proof of legal residency:

- A. Substantially uninterrupted physical presence, including the months when the student is not in attendance at the college, as evidenced by ownership or rental of living quarters in which the student resides. (12-month lease or mortgage)
- B. Payment of Maryland state and local income taxes. (MD 502 Tax Form)
- C. Registration to vote in Frederick County and/or the state. (Voters Registration Card)
- D. Registration of a motor vehicle in the state, with a local address specified, if the person owns such a vehicle. (Motor Vehicle Registration Card)

- E. Possession of a valid Maryland driver's license, with a local address specified, if the person is licensed anywhere to drive a motor vehicle, or a valid Maryland MVA-issued ID. (Driver's license or MVA issued ID card)
- F. Active duty military personnel, honorably discharged veterans, spouses and dependents who reside, are stationed, or domiciled in Maryland are exempt from the 3-month requirement and are considered in-county once proof is shown. (Military orders, letter from Education Officer, DD214 and any of the residency factors listed above).

## VII. Reclassification of Residency

- A. Students requesting reduced tuition rate based on a change in residency must submit proof of actual address change as defined in Section VI to Registration and Records and complete the "Change of Address" form available either online at [www.frederick.edu](http://www.frederick.edu) or in Registration and Records in Jefferson Hall. The proof of residency and "Change of Address" form must be submitted in one of the following ways:
  - 1. in-person to Registration and Records within the Enrollment Center located in Jefferson Hall,
  - 2. online through personal "myfcc" email account to [registration@frederick.edu](mailto:registration@frederick.edu)
  - 3. by fax (301-624-2799), or
  - 4. via U.S. postal mail.
- B. Request for change in residency classification must be submitted prior to the "last day to add" for the first session for which the student is enrolled in order to be changed for that session. Residency is not retroactive. A student who changes residency during a semester and provides proof after the "last day to add" will have their residency adjusted for the following semester.
- C. If there has been a change of address that effects residency, the student will be notified by email and tuition will be adjusted for the following semester as follows:
  - 1. A student moving to a higher tuition rate based on their residency will have their residency automatically changed to reflect their new residency status.
  - 2. A student moving to a lower tuition rate based on their residency will bear the burden of proof of the new residency status.

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**The official version of the College Residency Policy and Procedures is located on [frederick.edu](http://frederick.edu) and may be revised annually.**

## In-county Tuition Rate for Employees of Frederick County Business & Industry

FCC offers in-county tuition rates for students working within Frederick County. Employer must offer a tuition reimbursement program to employees. For details please call the Student Finance Office at 301.846.2456 or email [studentfinance@frederick.edu](mailto:studentfinance@frederick.edu).

## Veteran and Military Educational Benefits

FCC is approved by the Maryland Higher Education Commission to train eligible veterans, dependents, and active duty personnel. If you are not sure what type of VA benefits you qualify for, you may contact the VA Regional Office's toll-free number 1.888.442.4551 or visit the VA website at [gibill.va.gov](http://gibill.va.gov). To learn more about the FCC services available to veterans and their families, please visit [frederick.edu/veterans](http://frederick.edu/veterans). This website includes links for more comprehensive information.

FCC contact for GI Bill use: Rachel Nachlas, Director of Veteran and Military Services and VA Certifying Official, [nachlas@frederick.edu](mailto:nachlas@frederick.edu).

For information regarding the use of military tuition assistance (TA), the Maryland National Guard waiver, or MyCAA, please contact the Veteran and Military Services office (A109) or 301-624-2836.

## Student Refunds

**Eligibility for a tuition refund is based on the date of your withdrawal. See the Academic Sessions on page 1 for those dates.** The student refund process begins after the second week of classes. Students who pay with a credit card will be refunded directly back to the card if 60 days from the original transaction date. Greater than 60 days and all other academic refunds, including financial aid and scholarship refunds, will be refunded through BankMobile to a selected bank account. Please visit [refundselect.com](http://refundselect.com) to set up your banking information to ensure your refund preference is activated. For more information, please contact Student Finance at 301.846.2456 or BankMobile at 1.877.405.1856. Additional information regarding tuition refund appeals is shown in the Tuition and Fees Policy and Procedures.

## Senior Citizen Tuition Benefit Policy

Students age 60 and older who are Maryland residents may take classes on a graded or audit basis at FCC if they register beginning December 15, 2020 for Spring 2021 semester. Students receiving this Tuition Benefit must meet all the required course prerequisites. Students must pay fees. See the Tuition & Fees on page 2 for an explanation of fees and payment due dates. You can register before this date to reserve space, but you will have to pay full tuition and will not be eligible for the tuition-free benefit. There is no waiver of fees.

## Students with Disabilities with Tuition Waiver

HB104, enacted by the 2011 Maryland General Assembly, redefines the tuition waiver for community college students with disabilities as those out of the work force by reason of total and permanent disability. HB104 supersedes previous legislation and proposes significant changes to Section 16-106c of the Education Article, Annotated Code of Maryland. HB53, effective July 1, 2012, allows for Continuing Education & Workforce Development students to receive disability waivers for qualifying classes. *Eligibility for this tuition waiver is as follows:*

Any resident of Maryland who is out of the workforce due to total and permanent disability who enrolls in a class that has at least ten regularly enrolled students is exempt from payment of tuition as defined in Section 16-106, Education Article, Annotated Code of Maryland.

An individual can take up to 12 credits per semester if enrolled in classes as part of a degree or certificate program designed to lead to employment. Individuals not enrolled in a degree or certificate program will be limited to six credits per semester.

### In order to receive this waiver of tuition:

1. An individual must provide the College with certification of their total and permanent disability from the Social Security Administration, the Railroad Retirement Board, or in the case of a former federal employee, the Office of Personnel Management.
2. Individuals enrolled in a degree or certificate program must apply for any state or federal student financial aid. Payment for all course fees will be required in order to have classes held. Please refer to the payment chart listed within the Financial Aid section.

- a. Any student financial aid, other than a student loan, received by the student shall be applied first to pay the individual's tuition.
- b. The waiver shall apply to the difference, if any, between the charge for tuition and the financial aid award, not including a student loan that the individual receives.

## FINANCIAL AID

The Financial Aid Office at Frederick Community College is committed to providing a high level of service to support students in achieving their academic goals by helping to remove the financial barriers to college attendance. Our Financial Aid staff (301.846.2620) can help you consider all options and sources for funds including scholarships, grants, work-study opportunities, and different types of loans.

Students can only receive financial aid for courses that are required for their declared degree program. Students are encouraged to meet with an academic advisor to ensure they are enrolled in required course work.

### Application Process

1. Complete the 2020-2021 Free Application for Federal Student Aid (FAFSA) online at [fafsa.gov](http://fafsa.gov) and list the school code in step 6 (002071). Deadline to apply is June 30, 2021.
2. Upon receipt of your FAFSA data, Financial Aid will contact you regarding eligibility and/or to request additional documentation. Students who are selected for verification will be required to submit additional documentation such as IRS Tax Transcript. Students should check their "To Do" list in PeopleSoft under the TASKS tile for a list of required documents. **It is strongly recommended that requested documentation be faxed or emailed at 301.624.2886 or [financialaid@frederick.edu](mailto:financialaid@frederick.edu).**
3. Students who wish to pursue their student loan eligibility are required to complete additional steps. The loan application process is outlined at [frederick.edu](http://frederick.edu).

If you apply after the deadline and your file has not yet been processed, it is your responsibility to make payment arrangements.

Detailed information on all financial aid programs can be found at [frederick.edu](http://frederick.edu) under the financial aid section.

### Recommended deadlines for the Spring 2021 semester:

A financial aid file is considered complete when all required documents have been received. Students will be able to view their financial aid awards in PeopleSoft. For students who have a complete file but have not yet been awarded by the payment due date there are payment plan options available, and based on your file, you may qualify for the Pending Financial Aid payment plan until classes begin.

If you register for classes between	FAFSA and all required documentation must be completed by	Payment due by
11/2/2020 - 1/15/2021	12/1/2020	1/15, 4:30 p.m.
1/15 - 1/21/2021	12/1/2020	1/21, 4:30 p.m.
After 1/21/2021	Must pay in full or enroll in payment plan	If enrolled after 1/21 by session start date

### Maryland State Scholarships

Information about the application process and important deadline dates for MD State Scholarships please check: [www.mhec.state.md.us](http://www.mhec.state.md.us).

It is important that each student create a MDCAPS account on the portal to receive information about Maryland State scholarships and to view requested documents.

### Pending Financial Aid Payment Plan

This is an option for you if:

- FCC has received your 2020-2021 FAFSA and you have a valid EFC (Expected Family Contribution)
- You have submitted all required items on your "to do" list in Peoplesoft
- You are not suspended from financial aid; and
- You are not in default on a prior student loan

Note: Please allow 48-72 hours for FCC to receive your FAFSA after you complete at [fafsa.gov](http://fafsa.gov).

If award showing in PeopleSoft is greater than your tuition balance, no further action is needed.

If less, you must pay the difference in full or sign up for the pending financial aid payment plan by the due date to avoid the Drop Zone. See drop dates listed on page 2.

If you have an incomplete file, you must sign up for the regular payment plan by the due date to avoid the Drop Zone or pay in full.

If you have a completed file but are waiting for the award, you must sign up for the pending financial aid payment plan by the due date or pay in full to avoid the Drop Zone. Log into PeopleSoft as you may qualify for the deferred pending aid payment plan.

If you sign up for the pending financial aid payment plan, you are responsible for charges not covered by financial aid.

## Scholarships

FCC offers institutional scholarships. Students can apply using the online system which is located on the financial aid page at [frederick.edu](http://frederick.edu). The Academic Works system is open for applications:

- April 1, 2020 - June 30, 2020 for Spring 2021

Contact Michael Thornton, Scholarship Program Manager in the FCC Foundation Office, 301.846.2438 to explore your options.

## Services for Students with Disabilities

The College provides support services to students with disabilities. The specific needs of each student are considered on an individual basis. Students with disabilities are encouraged to contact the Services for Students with Disabilities Office as early as possible after applying for admission. Reasonable accommodations, based on student request and disability documentation submitted, may be approved for classes and placement testing, if applicable. Students in need of sign language interpreting services should contact the Coordinator for Deaf and Hard of Hearing Services a minimum of two weeks prior to the beginning of classes to ensure services are in place.

Contact Information:

Services for Students with Disabilities Office  
301.846.2408; [DisabilityServices@frederick.edu](mailto:DisabilityServices@frederick.edu)

Coordinator for Deaf & Hard of Hearing Services  
301.846.2476 (Voice), 240.575.1803 (VP) or via email at [Interpreting@frederick.edu](mailto:Interpreting@frederick.edu)

## Family Educational Rights & Privacy Act of 1974 (FERPA)

FERPA, commonly known as the Buckley Amendment, was issued by the Department of Health, Education and Welfare in the 1976 Federal Register. The regulations were transferred to the Department of Education when it was established and codified in Part 99 of Title 34 of the Code of Federal Regulations.

The purpose of FERPA is to afford certain rights to students concerning their educational records. FERPA applies to all schools that receive funding under most programs administered by the Secretary of Education. Most postsecondary institutions, both public and private, generally receive such funding and must, therefore, comply with FERPA.

FERPA applies to all education records maintained by a postsecondary institution, or by any party acting for the institution, which are directly related to the student. These include, but are not limited to, assessment test scores, academic standing, rosters, class schedule, or any information that would make the student's identification easily traceable. FCC may release directory information, which includes student's name, dates of attendance, and enrollment status—see the FCC catalog for a complete list.

Students wishing to restrict directory information or grant additional access must contact Registration and Records (in writing) with their request. There is no expiration date for these access exceptions. Contact Registration and Records for additional information.

## BOOKSTORE

The bookstore is located at the main entrance of the Student Center, Building H.

For the most current information on Bookstore hours, buyback and textbook requirements, please visit us at [bookstore.frederick.edu](http://bookstore.frederick.edu).

## DINING SERVICES

Dining Services manages the Cougar Grille, Smooth Joe's, and College catering services, and oversees College vending.

FCC meal cards may be used at the Cougar Grille and Smooth Joe's. Purchase a meal card at the Bookstore, the Cougar Grille, Smooth Joe's, or at [frederick.edu/dining](http://frederick.edu/dining). Eligible students may purchase meal cards using financial aid (certain restrictions apply). Meal cards funded by financial aid must be purchased at the Bookstore during the first two weeks of the semester.

Visit [frederick.edu/dining](http://frederick.edu/dining) for hours and additional information. Contact Dining Services at 301.624.2738 or [diningservices@frederick.edu](mailto:diningservices@frederick.edu).

## NO COST / LOW COST TEXTBOOKS

FCC offers classes that have free or low cost textbooks



*Within this schedule, if a course has this icon, it means the textbook materials for the specified course section are available for less than \$40. Certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.*

When you register for classes, check the "Notes" section to see if the course offers a NO COST/LOW COST textbook option. FCC is committed to making college more affordable with more faculty adopting lower cost textbook options.



# DIRECTORY

College Information	301.846.2400	assist@frederick.edu
Admissions	301.624.2716	admissions@frederick.edu
Adult Services	301.846.2483	adultservices@frederick.edu
Athletics	301.846.2500	jhaynes@frederick.edu
Bess & Frank Gladhill Learning Commons/Library	301.846.2444	<a href="https://answers.frederick.edu">https://answers.frederick.edu</a>
Bookstore	301.846.2463	bookstore@frederick.edu
Carl & Norma Miller Children's Center	301.846.2612	childrenscenter@frederick.edu
Center for Student Engagement	301.624.2793	studentengagement@frederick.edu
Center for Teaching & Learning	301.846.2521	rflores@frederick.edu
Continuing Education & Workforce Development	301.624.2888	ceinfo@frederick.edu
Counseling & Advising Services	301.846.2471	emailadvising@frederick.edu
Online Learning and Instructional Innovations	301.846.2401	kjacob@frederick.edu
Dual Enrollment/Open Campus	240.629.7886	dualenrollment@frederick.edu
FEMA Program and Transcripts	301.624.2854	emergmgt@frederick.edu
Financial Aid	301.846.2620	financialaid@frederick.edu
International Education	301.846.2521	rflores@frederick.edu
Internships	301.624.2724	internships@frederick.edu
Multicultural Student Services	301.846.2531	mss@frederick.edu
Prior Learning Assessment	301.846.2587	rdavis@frederick.edu
Registration & Records	301.846.2431	registration@frederick.edu
Security	301.846.2453	security@frederick.edu
Services for Students with Disabilities	301.846.2408	disabilityservices@frederick.edu
STEM Learning Center	240.629.7839	bpenko@frederick.edu
Student Finance (Cashier's Office)	301.846.2456	studentaccounts@frederick.edu
Testing Center	301.846.2522	testingcenter@frederick.edu
Transcript Evaluation (Incoming Transcripts)	301.846.2595	transferevaluation@frederick.edu
Transcript Requests (Outgoing official transcripts)	301.846.2653	transcriptrequest@frederick.edu
Tutoring & Writing Center	301.846.2619	csloan@frederick.edu
Veteran and Military Services	301.624.2836	veterans@frederick.edu

# PROGRAM CONTACT LIST

## Computing and Business Technology (CBT)

Academic Office Manager (C-220): Doree Lynn Miles .....	301.846.2505
Accounting, CPA Prep: Mike Martin .....	301.846.2543
Business Administration, Business Management, Economics: Dr. Karen A. Wilson .....	301.624.2848
Computer Science, Data Science, Information Systems Management, Information Technology-all options, Cybersecurity: James Hatch. ....	301.624.2769
Paralegal: Dr. Tracy Parker .....	301.624.2819
STEM (Technology): James Hatch .....	301.624.2769

## Communication, Humanities & Arts (CHA)

Academic Office Manager (F-143): Karen Santelli .....	301.846.2512
American Sign Language Studies, Sign Language Interpreter Prep: Leslie Puzio .....	301.624.2783
Art: Wendell Poindexter .....	301.846.2513
Audio Production: Dr. Todd Campbell .....	301.624.2844
Communication: Dr. Kathy Brooks .....	301.846.2635
Mass Communication: Dr. Kathy Brooks .....	301.846.2635
Graphic Design & Photography: Jason Santelli .....	301.846.2533
Film & Video Production: Jason Santelli .....	301.846.2533
Music: Dr. Paula Chipman .....	301.846.2566
Theatre: Tad Janes .....	301.846.2515
World Languages: Ana María Pinzón .....	301.624.2843

## Construction & Applied Technologies Institute (The Monroe Center)

Building Trades Technology: Chuck LoSchiavo .....	240.629.7902
Computer Aided Design Technology: Chuck LoSchiavo .....	240.629.7902
Construction Management Technology: Chuck LoSchiavo .....	240.629.7902

## Emergency Management

Academic Office Manager (L-106C): Julie Hoyle .....	240.629.7930
Program Manager: Diana Culp .....	240.629.7952

## English

Academic Office Manager (H-243): Cheryl Peterson .....	301.846.2600
Developmental English: Joe Healey .....	301.846.2633
English: Anne Hofmann .....	240.629.7926
ENGL101 Coordinator: Bryan Hiatt .....	301.846.2511
Humanities/Philosophy: Anne Hofmann .....	240.629.7926

## English for Speakers of Other Languages

Program Manager (A106C): Kathy Green .....	240.629.7925
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## Health Science

Academic Office Manager (L-101A): Ann Geyer .....	301.846.2605
Interim Director of Nursing Education, Nursing: Sandra Moorman ..	301.624.2830
Academic Office Manager (L-114G): Marie Lalor .....	301.846.2524
Health & Exercise Sciences: Jan Sholes .....	301.846.2503
Medical Assistant: Michele Tertel .....	301.624.2845
Respiratory Care: Rhonda Patterson .....	301.846.2528
Surgical Technology: Nancy Dankanich .....	301.846.2506

## Honors

Dr. Bruce Thompson .....	301.846.2535
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## Hospitality, Culinary and Tourism Institute (HCTI) (The Monroe Center)

Institute Manager: Elizabeth DeRose .....	301.846.2404
Administrative Associate (Monroe, MC-152B): Shela Stewart .....	240.629.7912

## Internship & Apprenticeships

Internship & Apprenticeship Coordinator: Carla Milan .....	301.624.2724
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## Mathematics

Academic Office Manager (B-228): Jeanne Nesbitt .....	301.846.2530
Mathematics: Kylenea Cross .....	240.629.7835
Success, Outreach and Retention (SOAR) Coordinator: Dr. Darrin Berkley .....	240.629.7838
STEM Learning Center Coordinator: Brian Penko (B-212) .....	240.629.7839

## Science

Academic Office Manager (C-118): Sharon Smith .....	301.846.2510
Biotechnology: Dr. Savita Prabhakar .....	301.846.2564
STEM (Science) Biology and Chemistry: Dr. Teresa Calzonetti .....	301.846.2557
Engineering: Dr. Perry Wood .....	301.846.2554

## Social Sciences & Education

Academic Office Manager (H-242): Nicole Welch .....	301.846.2507
Anthropology/Archaeology, History, Political Science: Corwin Parker .....	301.624.2837
Early Childhood Education/Early Childhood Special Education, and Early Childhood Development: Delaine Welch .....	301.846.2559
Elementary Education/Elementary Special Education, Secondary Education: Heather Hinkle .....	301.846.2461
Geography, Sociology: Corwin Parker .....	301.624.2837
Human Services: Dr. Kristen Wells .....	301.846.2696
Psychology: Dr. Lisa DiDonato .....	301.846.2465

## Public Safety

Academic Office Manager (L-106C): Julie Hoyle .....	240.629.7930
Criminal Justice: Matt Moxley .....	301.846.2687
Fire Service Administration, Police Science: Matt Moxley .....	301.846.2687

As staff continue to support College functions primarily through remote access, email remains the primary method of communication. For email addresses, please refer to the staff directory online at <https://apps.frederick.edu/pages/staff.aspx>.

# GENERAL EDUCATION COURSES

## Spring 2021 Offerings

### 1. Arts & Humanities

#### Arts

##### Music

- MUSC 101 - Music History and Appreciation (3)
- MUSC 103 - Fundamentals of Music (3)
- MUSC 109 - American Popular Music (3)
- ‡ MUSC 201 - Music Cultures of the World (3)

##### Visual Arts

- ‡ ARTT 100 - Introduction to the Creative Arts (3)
- ARTT 101 - Foundations of Studio Art I (3)
- ‡ ARTT 103 - The History of Art: Non-Western (3)
- ‡ ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)
- ‡ ARTT 105 - The History of Art: Renaissance to Modern (3)
- ARTT 106 - Drawing I (3)
- ARTT 113 - Pottery I (3)
- FILM 101 - Introduction to Film (3)
- FILM 101H - Introduction to Film (3)

##### Theatre

- THEA 100 - Introduction to Theatre (3)

#### Communication

- COMM 101 - Introduction to Communication Studies (3)
- COMM 103 - Public Speaking (3)
- ‡ COMM 105 - Small Group Communication (3)
- COMM 107 - Career Communication (3)
- COMM 109 - Basic Conflict Mediation (3)
- COMM 111 - Introduction to Mass Communication (3) Δ
- ENGL 102 - English Composition and Literature (3) \*
- ENGL 241 - Journalism Publication Practicum (3) +

#### Humanities

- HUMN 104 - Humanities in a Digital World (3)
- ‡ HUMN 107 - Cultural Studies: Asia (3)
- ‡ HUMN 204 - World Religions (3)
- ‡ HUMN 204H - World Religions (3)
- ‡ HUMN 210 - The Language of Hip Hop (3)
- HUMN 223 - Classical Mythology (3)

#### English

- ENGL 102 - English Composition and Literature (3) \*
- ENGL 202 - British Literature Eighteenth Century through the Present (3)
- ENGL 204 - American Literature Civil War Period through the Present (3)
- ENGL 216 - The Short Story (3)
- ENGL 226 - Film as Literature (3)
- ‡ ENGL 230 - African American Literature (3)

#### Languages

##### American Sign Language

- ASLS 121 - American Sign Language I (3)
- ASLS 122 - American Sign Language II (4)
- ‡ ASLS 124 - Introduction to Deaf Community and History (3)
- ASLS 223 - American Sign Language III (4)
- ASLS 224 - American Sign Language IV (4)
- ASLS 225 - American Sign Language V (4)

##### Arabic

- ARBC 101 - Introductory Arabic I (3)

##### Chinese

- CHIN 101 - Introductory Chinese I (4)

##### French

- FREN 102 - Introductory French II (3)

##### German

- GERM 101 - Introductory German I (3)

##### Russian

- RUSS 101 - Introductory Russian I (3)
- RUSS 102 - Introductory Russian II (3)

##### Spanish

- SPAN 101 - Introductory Spanish I (3)
- SPAN 102 - Introductory Spanish II (3)
- ‡ SPAN 201 - Intermediate Spanish I (3)

#### Philosophy

- PHIL 101 - Introduction to Philosophy (3)
- PHIL 102 - Critical Thinking (3)
- PHIL 105 - Ethics (3)
- PHIL 206 - Symbolic Logic (3)
- PHIL 207 - Biomedical Ethics (3)
- PHIL 208 - Business Ethics (3)

### 2. English

- ENGL 101 - English Composition (3)
- ENGL 101H - English Composition (3)

### 3. Interdisciplinary & Emerging Issues

#### Computer Literacy

- CMIS 101 - Information Systems and Technology (3)
- CMIS 106 - Object Design and Programming (3)

#### Emerging Issues

- ‡ ACCE 110H - Academic Engagement Seminar (3)
- ‡ BMGT 281 - Global Awareness in the Work Environment (3)
- EMGT 101 - Disaster, Crisis, and Emergency Management (3)

#### Wellness

- HLTH 150 - Health Education (3)
- HLTH 160 - Stress Management (3)
- NUTR 102 - Nutrition in a Changing World (3)
- PHED 165 - Fitness for Living (3)

### 4. Mathematics

- MATH 101 / MATH 101A - Foundations of Mathematics (3)
- MATH 110 - Fundamental Concepts of Mathematics I (4)
- MATH 120 / MATH 120A - Statistics (3)
- MATH 125 - Business Statistics (3)
- MATH 127 - Statistics with Probability (4)
- MATH 145 / MATH 145S - College Algebra (3)
- MATH 165 - Precalculus (4)
- MATH 175 - Applied Calculus (3)
- MATH 185 - Calculus I (4)
- MATH 195 - Calculus II (4)

Effective Summer 2019, most credit courses have been renumbered. The former course numbers are listed in the course descriptions when applicable. A reference document of the old and new course numbers can also be found on the web at [frederick.edu/class-schedules.aspx?cid=schedules-top-link](https://frederick.edu/class-schedules.aspx?cid=schedules-top-link).

## 5. Biological & Physical Sciences

BIOT 130 - Forensic Biology (4)  
BIOT 140 - Biotechnology and Society (3)  
BSCI 100 - Fundamental Concepts of Biology (4)  
BSCI 105 - Human Ecology (3)  
BSCI 107 - Study of the Human Body (3)  
BSCI 117 - Human Biology (4)  
BSCI 150 - Principles of Biology I (4)  
BSCI 160 - Principles of Biology II (4)  
BSCI 201 - Anatomy and Physiology I (4)  
BSCI 202 - Anatomy and Physiology II (4)  
BSCI 223 - Microbiology for Allied Health (4)  
CHEM 100 - Chemistry and Society (4)  
CHEM 101 - General Chemistry I (4)  
CHEM 102 - General Chemistry II (4)  
PHSC 101 - Survey of Physical Science (3)  
PHSC 104 - Survey of Oceanography (3)  
PHSC 105 - Survey of Meteorology (3)  
PHSC 109H - Energy and Society (3)  
PHSC 111 - Introduction to Physical Science (4)  
PHSC 112 - Introduction to Earth Systems Science (4)  
PHSC 115 - Introduction to Meteorology (4)  
PHSC 117 - Introduction to Astronomy (4)  
PHSC 122 - Historical Geology (4)  
PHYS 101 - Survey of Physics (3)  
PHYS122 - Fundamentals of Physics II (4)  
PHYS 151 - General Physics I (4)  
PHYS 252 - General Physics II (4)

## 6. Social & Behavioral Sciences

### Anthropology

‡ ANTH 101 - Introduction to Anthropology (3)

### Economics

‡ ECON 200 - Principles of Macroeconomics (3)  
ECON 202 - Principles of Microeconomics (3)

### Education

EDPS 210 - Human Growth and Development (3)  
EDUC 110 - Schools and Society (3)

### Geography

GEOG 101 - Elements of Geography (3)  
‡ GEOG 102 - Cultural Geography (3)

### History

HIST 101 - History of Western Civilization I (3)  
HIST 102 - History of Western Civilization II (3)  
‡ HIST 121 - World History I (3)  
‡ HIST 122 - World History II (3)  
HIST 201 - History of the United States I (3)  
HIST 202 - History of the United States II (3)  
HIST 202H - History of the United States II (3)  
HIST 220 - World War II (3)  
HIST 221 - The Sixties (3)

### Human Services

‡ HUMS 102 - Human Relations (3)

### Political Science

POSC 104 - American Government (3)

### Psychology

PSYC 101 - General Psychology (3)  
PSYC 202 - Social Psychology (3)

### Sociology

SOCY 101 - Introduction to Sociology (3)  
SOCY 101H - Introduction to Sociology (3)  
‡ SOCY 102 - Social Problems (3)  
‡ SOCY 210 - Ethnic Diversity (3)  
‡ SOCY 212 - Gender and Society (3)

## Cultural Competence Requirement

Developing cultural competence is essential for living and working in a diverse democratic society. As part of the College degree requirements, students must complete a class that is designated a cultural competence course. Cultural competence courses expose students to the knowledge and skills necessary to participate effectively in dynamic, evolving multicultural contexts. Following is a list of those courses that will fulfill the cultural competence requirement.

ACCE 110H - Academic Engagement Seminar  
ANTH 101 - Introduction to Anthropology  
ARTT 100 - Introduction to the Creative Arts  
ARTT 103 - The History of Art: Non-Western  
ARTT 104 - The History of Art: Prehistoric to Early Renaissance  
ARTT 105 - The History of Art: Renaissance to Modern  
ASLS 124 - Introduction to Deaf Community and History  
BMGT 281 - Global Awareness in the Work Environment  
COMM 105 - Small Group Communication  
ECON 200 - Principles of Macroeconomics  
EDUC 230 - Foundations of Special Education  
EMGT 213 - Social Impacts of Disaster  
ENGL 230 - African American Literature  
GEOG 102 - Cultural Geography  
HIST 121 - World History I  
HIST 122 - World History II  
HUMN 107 - Cultural Studies: Asia  
HUMN 204 - World Religion  
HUMN 204H - World Religions (3)  
HUMN 210 - The Language of Hip Hop  
HUMS 102 - Human Relations  
LGST 100 - Introduction to Law  
MUSC 201 - Music Cultures of the World  
NURS 101 - Introduction to Clinical Nursing  
SOCY 102 - Social Problems  
SOCY 210 - Ethnic Diversity  
SOCY 212 - Gender and Society  
SPAN 201 - Intermediate Spanish I  
SURG 130 - Introduction to Surgical Technology  
THEA 100 - Introduction to Theatre

‡ Course satisfies Cultural Competence Requirement

Δ COMM 111 can be taken to satisfy either the General Education requirement in Arts or in Communication, but not both.

\* ENGL 102 can be taken to satisfy either the General Education requirement in Communication or in Humanities, but not both

+ ENGL 241 can be taken to satisfy either the General Education requirement in Communication or in Humanities, but not both.

# Course Options | Spring 2021

FCC spring classes will be delivered primarily online to maintain public safety.  
Classes will be offered using the following learning formats:

## Online Courses (ONL)

The course is entirely online.

The class does not meet at  
a scheduled time.

Students will meet all expected  
deadlines and expectations  
outlined by the professor.

Students complete work on  
their own time.

## Structured Remote Courses (SR)

The course is entirely online  
but has scheduled class times.

Scheduled class times will be used  
for real-time virtual sessions, which  
may include virtual lectures, group  
discussion, or other class activities.

Real-time virtual sessions will occur  
a minimum of once per week during  
scheduled class times. Scheduled  
real-time virtual session dates will be  
designated on the syllabus.

Students are expected to attend  
real-time virtual sessions. However,  
these sessions will be recorded  
and made available for students  
unable to attend.

If graded assessments are  
provided during a real-time virtual  
session, students not in attendance  
will be provided an opportunity  
to make up work or be provided  
with a comparable alternative  
assessment without penalty.

## Hybrid Remote Courses (HYR)

The course is primarily online, but  
with required periodic meetings at  
the main campus or Monroe Center  
during scheduled class times.

Students will be expected to come  
to campus, clinical sites, or the  
Monroe Center for periodic class  
sessions in addition to participating  
in real-time virtual sessions during  
scheduled class time. Scheduled face  
to face and real-time virtual session  
meeting dates will be designated  
on the syllabus.

Students are expected to attend  
real-time virtual sessions. However,  
these sessions will be recorded  
and made available for students  
unable to attend.

If graded assessments are  
provided during a real-time virtual  
session, students not in attendance  
will be provided an opportunity  
to make up work or be provided  
with a comparable alternative  
assessment without penalty.

There will be limited physical access to buildings, classrooms, labs, and College offices. Specific protocols will be in place to ensure the safety of students, employees, and community members. Guidelines and instructions for physical access will be provided to students and community members and made available at [frederick.edu](https://frederick.edu) once they are finalized. Comprehensive student resources remain available remotely to deliver College services to students.

# SPRING 2021

## CREDIT OFFERINGS

**Blackboard Course Requirements** | All course sections require access to Blackboard at [frederick.blackboard.com](https://frederick.blackboard.com). Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate college-available computers. Blackboard access is also required to complete course evaluations.

**Spring 2021 Credit Course Schedule subject to change due to COVID-19. See page 95 for more details.**

### ACCE: Academic and Career Engagement

#### ACCE 110H - Academic Engagement Seminar (3)

Gen Ed Emerging Issues; Cultural Competence

*Prerequisite or Co-requisite:* ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or (ESOL 72 and ESOL 73) or ESOL 100 (formerly ACE 101)

Introduces first-year students to current, real-world issues as they advance their critical thinking, communication, and research skills. Students will explore questions of local, national, and global significance through multicultural contexts, while building relationships with their classmates, instructor, and other college personnel. Additionally, students will use campus resources and co-curricular events to enhance their educational experience and foster their college success.

**3062 ACCE110H-SR1C MW 9:30am-10:45am 15-week \$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

#### ACCE 130 - Career Assessment and Planning (3)

*Prerequisite or Co-requisite:* ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or (ESOL 72 and ESOL 73) or ESOL 100 (formerly ACE 110)

Develops critical methods needed to make a satisfying career decision based on research and goal setting strategies that lead to personal and professional success. Students will acquire the skills needed to make informed choices about their education and career. Students will evaluate their strengths, values, interests, and personality in order to identify possible career options. Students will learn techniques for researching career options and making decisions about their future while creating a learning/career portfolio upon which they can build throughout their college career.

**3059 ACCE130-ONL1 ONLINE 15-week \$**

**4234 ACCE130-SR2 TTH 12:30pm-1:45pm 13-week \$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

#### ACCE 160 - STEM Seminar 2 (1)

*Prerequisite:* ACCE 150 and *Prerequisite or Co-requisite:* ENGL 101

Builds on concepts from STEM Seminar 1. Students will develop information literacy and explore current research in their proposed field. Students are connected to technology training, practice scholarly presentations, and explore transfer institutions. This course may include off-campus learning opportunities that occur outside of regular course hours.

**4207 ACCE160-SR3 F 11:30am-12:20pm 15-week \$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### ACCT: Accounting

#### ACCT 100 - Business Accounting (3)

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 70 or ESOL 100 OR *Co-requisite:* ENGL 75 or ESOL 100

Demonstrates the accounting principles and procedures used by a business in setting up and maintaining records for reporting purposes. Topics include the accounting cycle, preparation of the financial statements, payroll and banking procedures, and computerized recordkeeping.

**3032 ACCT100-ONL2 ONLINE 15-week \$**  
**3053 ACCT100-ONL3 ONLINE 1st 7 1/2-week \$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

#### ACCT 101 - Principles of Accounting I (3)

*Prerequisites:* ENGL 70 OR (ESOL 70 and ESOL 71) OR ESOL 100

Introduces financial accounting principles and procedures related to accounting theory and practice. The recording of transactions under generally accepted accounting principles (GAAP) and the analysis of financial statements are covered from a user's perspective.

**3003 ACCT101-ONL1 ONLINE January-3 Weeks \$**  
**3033 ACCT101-ONL2 ONLINE 15-week \$**  
**3034 ACCT101-ONL3 ONLINE 15-week \$**  
**3035 ACCT101-ONL4 ONLINE 15-week \$**  
**3036 ACCT101-ONL5 ONLINE 15-week \$**  
**3037 ACCT101-ONL6 ONLINE 15-week \$**  
**3039 ACCT101-ONL7 ONLINE 1st 7 1/2-week \$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

#### ACCT 102 - Principles of Accounting II (3)

*Prerequisite:* ACCT 101

Continues the study of financial accounting with an examination of the Statement of Cash Flows and the analysis of financial statements. Introduces managerial accounting concepts used for planning and controlling the business enterprise.

**3041 ACCT102-ONL1 ONLINE 15-week \$**  
**3042 ACCT102-ONL2 ONLINE 15-week \$**  
**3043 ACCT102-ONL3 ONLINE 15-week \$**  
**3044 ACCT102-ONL4 ONLINE 15-week \$**  
**3045 ACCT102-ONL5 ONLINE 2nd 7 1/2-week \$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## ACCT 111 - Computerized Accounting (3)

*Prerequisites: CMIS 101 and (ACCT 100 or ACCT 101)*

Demonstrates the use of commercial software in managing the accounting functions of a business enterprise. Using a hands-on approach, students will learn how to set up a fully integrated accounting system to record sales invoices, collections, purchase invoices, disbursements, and payroll transactions. Students will also set up and maintain inventory and accounts receivable/payable subsidiary ledgers and prepare financial reports.


**3054 ACCT111-ONL1**  **ONLINE** **2nd 7 1/2-week**

*Note: Students advised to purchase textbook with software from FCC Bookstore. Textbook needed for first class.*

## ACCT 117 - Payroll Accounting (3)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND (ACCT 100 or ACCT 101)*

Examines the concepts, regulations, laws and procedures related to payroll accounting. The course is comprehensive and detailed to prepare students to be competent to account for the payroll of all businesses. Includes hands-on preparation of all payroll forms, schedules, records, and applications of different systems.

**3047 ACCT117-ONL1**  **ONLINE** **13-week**

## ACCT 202 - Intermediate Accounting II (4)

*Prerequisites: (ACCT 100 and ACCT 101) or (ACCT 101 and ACCT 102) or ACCT 201*

Provides an intensive study of accounting for tangible and intangible assets, current and non-current liabilities, stockholders' equity, and investments. Emphasis is placed on proper accounting and financial statement disclosure of earnings per share, leases, deferred income taxes, and accounting changes, with an analysis of time value of money applications.

**3048 ACCT202-ONL1**  **ONLINE** **15-week**

## ACCT 203 - Managerial Cost Accounting (3)

*Prerequisite: ACCT 101*

Presents accounting information that is used by managers for planning, directing and controlling the business. Both short-term operational planning and long-term strategic planning concepts are covered. Specific topics include accounting for product costs vs. period costs, job-order costing and process costing, cost behavior analysis, Cost-Volume-Profit (CVP) decision making, activity-based and standard costing, and capital budgeting.


**3049 ACCT203-ONL1**  **ONLINE** **15-week** 

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## ACCT 214 - Auditing (3)

*Prerequisites: (ACCT 100 and ACCT 101) or (ACCT 101 and ACCT 102)*


Examines auditing principles and their application to the examination of financial statements. Special attention to authoritative pronouncements, internal control, auditing procedures and working papers as well as professional ethics and responsibilities. Students perform an auditing case study outside of class.

**3052 ACCT214-ONL1**  **ONLINE** **15-week**

## ACCT 233 - Applied Accounting (3)

*Prerequisites: ACCT 111, ACCT 201, and CMIS 111E*

Provides students with hands-on experiences completing the daily duties and tasks required of a staff accountant. During the first half of the course, students review the accounting concepts related to the duties and tasks. During the second half of the course, students apply their knowledge of accounting principles and procedures to complete the duties and tasks. Students work in a simulated business environment using accounting application software.

**3051 ACCT233-ONL1**  **ONLINE** **15-week**

## ANTH: Anthropology

### ANTH 101 - Introduction to Anthropology (3)


Gen Ed Anthropology; Cultural Competence


*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly AN 101)*

Presents general patterns of the development of human culture and the basic principles of social anthropology and ethnology. Provides field work experience and emphasizes concepts of the modern practical views of anthropology.

**3022 ANTH101-ONL1**  **ONLINE** **January-3 Weeks**

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

**3133 ANTH101-ONL2**  **ONLINE** **15-week**

**3255 ANTH101-ONL3**  **ONLINE** **13-week**

**3132 ANTH101-SR1** **MW** **9:30am-10:45am** **15-week**

**3246 ANTH101-SR2** **MW** **2:00pm-3:15pm** **15-week**

**3131 ANTH101-SR4** **TTH** **11:00am-12:15pm** **15-week**

## ARBC: World Languages: Arabic

### ARBC 101 - Introductory Arabic I (3)

Gen Ed Humanities

(formerly LAR 101)

Introduces the fundamentals of the Arabic language both written and spoken. Offers a strong foundation in the language through development of vocabulary, grammar, reading, and conversational skills. Offers insights into Arabic culture and customs.

**3825 ARBC101-SR1** **TTH** **12:30pm-1:45pm** **15-week**

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

## ARTT: Art

### ARTT 100 - Introduction to the Creative Arts (3)

Gen Ed Arts; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly AR 100)*

Introduces students to the areas of visual arts, dance, music, and theater through an exploration of representative works with a global perspective. The study of the creative arts will develop critical appreciation for the arts, enhance self-expression, and provide a better understanding of the human experience. Attendance at an art exhibition and two different live performances is required. The course meets the Maryland state approved Associate of Arts in Teaching degree.

**3138 ARTT100-ONL1**  **ONLINE** **15-week**

**3252 ARTT100-ONL2**  **ONLINE** **2nd 7 1/2-week**

**3134 ARTT100-SR1** **MW** **9:30am-10:45am** **15-week**

**3135 ARTT100-SR2** **MW** **11:00am-12:15pm** **15-week**

**3136 ARTT100-SR3** **TTH** **11:00am-12:15pm** **15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## ARTT 101 - Foundations of Studio Art I (3)

Gen Ed Arts

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly AR 101)*

Introduces the elements of composition and the principles of design. Through theories, practices, and drawing techniques of two-dimensional design, this course will develop skills critical to fine artists, illustrators, graphic designers, and those interested in organizing visual information necessary to engage in creative problem solving. Students will acquire the visual literacy needed to create and assess works of art. Students will work primarily in black and white. Students must furnish supplies.


<b>3139 ARTT101-SR1</b>	<b>MW</b>	<b>12:30pm-2:30pm</b>	<b>15-week</b>
<b>3140 ARTT101-SR2</b>	<b>TTH</b>	<b>9:30am-11:30am</b>	<b>15-week</b>

## ARTT 103 - The History of Art: Non-Western (3)

Gen Ed Arts; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly AR 103)*

Surveys the major developments in painting, sculpture, and architecture created in non-western cultures around the world. Emphasizes a global perspective and illuminates the historical/artistic interaction of world cultures. Provides an overview of the visual arts created in India, China, Japan, Islam, Africa, Oceania, and the pre-Columbian cultures of North and South America. A visit to an art museum is required.

<b>3143 ARTT103-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
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## ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

Gen Ed Arts; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly AR 104)*

Surveys the major developments in painting, sculpture, and architecture from prehistoric times to the Italian Renaissance. Explores multi-cultural diversity through the study of the history of civilization, religion, myth, literature, politics, and the human condition as manifested in the visual arts. A visit to an art museum is required.


<b>3144 ARTT104-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3227 ARTT104-ONL2</b>		<b>ONLINE</b>	<b>13-week</b>

## ARTT 105 - The History of Art: Renaissance to Modern (3)

Gen Ed Arts; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly AR 105)*

Surveys the major developments in painting, sculpture and architecture from the Italian Renaissance to the present. Explores multi-cultural diversity through the study of the history of civilization, religion, myth, literature, politics and the human condition as manifested in the visual arts. A visit to an art museum is required.

<b>3145 ARTT105-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
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*Note: Online (ONL) Course: This course is conducted entirely online. There are no required online real-time/synchronous sessions. Online courses are not self-paced, and students should be prepared to meet the deadlines as listed in the syllabus and the course.*

## ARTT 106 - Drawing I (3)

Gen Ed Arts

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly AR 106)*

Introduces the development of observational skills and rendering techniques through the use of still life and other subject matter. Develops an understanding of the elements of composition and arts vocabulary. These skills will be used to assess works of art. Students will work primarily in black and white, though color pastels may be explored. Students must furnish supplies.

<b>3147 ARTT106-HYR1</b>	<b>TTH</b>	<b>10:00am-12:00pm</b>	<b>15-week</b>
<b>3149 ARTT106-HYR2</b>	<b>M</b>	<b>5:30pm-9:30pm</b>	<b>15-week</b>
<b>3150 ARTT106-HYRC</b>	<b>TH</b>	<b>5:30pm-8:00pm</b>	<b>15-week</b>
<b>3011 ARTT106-SR1</b>	<b>T-F</b>	<b>9:00am-12:45pm</b>	<b>January-3 Weeks</b>
<b>3146 ARTT106-SR3</b>	<b>MW</b>	<b>9:30am-11:30am</b>	<b>15-week</b>
<b>3148 ARTT106-SR4</b>	<b>MW</b>	<b>3:15pm-5:15pm</b>	<b>15-week</b>
<b>3257 ARTT106-SR5</b>	<b>F</b>	<b>9:00am-1:00pm</b>	<b>15-week</b>

*Note: Students must furnish own supplies.*

## ARTT 107 - Drawing II (3)

*Prerequisite: ARTT 106 (formerly AR 107)*

Continues ARTT 106 with advanced analysis of problems involved in drawing. Introduces new materials and avenues of expression with a special emphasis on color. Students will further develop and refine drawing techniques while exploring personal content and style. Students must furnish supplies.

<b>3151 ARTT107-HYRC</b>	<b>TH</b>	<b>5:30pm-9:30pm</b>	<b>15-week</b>
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*Note: Students must furnish own supplies.*

## ARTT 110 - Introduction to Watercolor I (3)

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly AR 207)*

Introduces transparent watercolor techniques including wash and dry brush, ink, and watercolor and expanded uses intermixing with mixed media.

<b>3163 ARTT110-HYRC</b>	<b>F</b>	<b>9:00am-1:00pm</b>	<b>15-week</b>
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*Note: Students must furnish own supplies.*

## ARTT 111 - Watercolor II (3)

*Prerequisite: ARTT 110 (formerly AR 210)*

Expands techniques developed in ARTT 110 emphasizing personal expression in watercolor painting. Explores the various advanced methods in watercolor painting, observing works of traditional and contemporary artists.

<b>3164 ARTT111-HYRC</b>	<b>F</b>	<b>9:00am-1:00pm</b>	<b>15-week</b>
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*Note: Students must furnish own supplies.*

## ARTT 113 - Pottery I (3)

Gen Ed Arts

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly AR 113)*

Explores clay as a medium for the expression of art. Uses various production techniques, decorating and glazing methods to achieve well-conceived and designed objects of ceramic art.

<b>3154 ARTT113-HYR1</b>	<b>M</b>	<b>12:30pm-4:30pm</b>	<b>15-week</b>
<b>3156 ARTT113-HYR3</b>	<b>W</b>	<b>9:00am-1:00pm</b>	<b>15-week</b>
<b>3159 ARTT113-HYR5</b>	<b>W</b>	<b>5:30pm-9:30pm</b>	<b>15-week</b>
<b>4473 ARTT113-HYR6</b>	<b>TTH</b>	<b>9:00am-1:00pm</b>	<b>2nd 7 1/2-week</b>

*Note: Students must furnish own supplies.*

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## ARTT 114 - Pottery II (3)

*Prerequisite:* ARTT 113

(formerly AR 114)

Advances the study of the nature of ceramic art. Skills and techniques learned in Pottery I are refined and advanced. Chemical information and historical traditions are elaborated upon to prepare the student for the production of fine ceramic art.

**3228 ARTT114-HYR1 F 9:00am-1:00pm 15-week**

*Note: Students must furnish own supplies.*

## ARTT 204 - Illustration I (3)

*Prerequisite:* ARTT 106

(formerly AR 204)

Concentrates on the development of hand skills and concepts, which are an important part of the magic of narrative picture making. Explores material resources and their proper use for visual communication. Students must furnish supplies.

**3160 ARTT204-SR1C MW 12:30pm-2:30pm 15-week**

*Note: Students must furnish own supplies.*

## ARTT 205 - Illustration II (3)

*Prerequisite:* ARTT 204

(formerly AR 205)

Develops individual style and interpretation. While class assignments are given, individual preferences are welcomed and encouraged. Considers illustration for books, social comment, etc. Study and discussion of slides and sometimes films on the work of past masters and current trends. Critiques and discussions on works in progress.

**3161 ARTT205-SR1C MW 12:30pm-2:30pm 15-week**

*Note: Students must furnish own supplies.*

## ARTT 207 - Painting I (3)

*Prerequisite:* ARTT 101 or ARTT 106

(formerly AR 108)

Introduces the fundamental concepts and techniques of painting in oils or acrylic. Compositional problems based on still-life, interior and exterior space will be explored. Students must furnish supplies.

**3152 ARTT207-SR1C T 12:30pm-4:30pm 15-week**

*Note: Students must furnish own supplies.*

## ARTT 208 - Painting II (3)

*Prerequisite:* ARTT 207 or AR 108

(formerly AR 109)

Continues ARTT 207 with advanced analysis of problems involved in oil and acrylic painting. Develops skills in the preparation of the canvas and in the production of representational, abstract, and other styles of paintings. Students must furnish supplies.

**3153 ARTT208-SR1C T 12:30pm-4:30pm 15-week**

*Note: Students must furnish own supplies.*

## ASLS: American Sign Language Studies

### ASLS 121 - American Sign Language I (3)

Gen Ed Humanities

(formerly ASLS 102)

Presents the basic skills used in American Sign Language. Includes vocabulary and grammar related to the exchange of personal information, introductions, and negotiating the environment of sign conversation. Uses workbooks and videotapes. (First of four courses in ASL. Credit by examination is available.)

<b>3166 ASLS121-SR1</b>	<b>MW</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3167 ASLS121-SR2</b>	<b>MW</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3168 ASLS121-SR3</b>	<b>MW</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3170 ASLS121-SR4</b>	<b>TTH</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3172 ASLS121-SR6</b>	<b>TTH</b>	<b>6:00pm-7:15pm</b>	<b>15-week</b>
<b>4096 ASLS121-SR7</b>	<b>SAT</b>	<b>9:00am-11:45am</b>	<b>15-week</b>

### ASLS 122 - American Sign Language II (4)

Gen Ed Humanities

*Prerequisite:* ASLS 121 or ASLS 102

(formerly ASLS 103)

Continues the American Sign Language sequence and further develops communication competencies in sign language above the basic level. Introduces transcription symbols, sentence types, time pronominalization, subjects and objects, classifiers, locatives, pluralization, and temporal and distributional aspects. Develops receptive/expressive skills. Features additional information about the Deaf community and Deaf culture.

<b>3174 ASLS122-SR1</b>	<b>MW</b>	<b>9:00am-10:45am</b>	<b>15-week</b>
<b>3176 ASLS122-SR2</b>	<b>TTH</b>	<b>6:00pm-7:45pm</b>	<b>15-week</b>

### ASLS 123 - American Sign Language Fingerspelling and Number Use (3)

*Prerequisite:* Grade of B or better in ASLS 122 or ASLS 103

(formerly ASLS 100)

Provides an in-depth study of American Sign Language Fingerspelling and Numbering. ASL Fingerspelling and Numbering is a crucial component of ASL. Focuses on developing receptive and expressive fingerspelling and numbering skills. Through class activities, this course covers names of people, cities, states, titles of books, movies, brand names, and lexicalized fingerspelling. This course also covers five systems in ASL Number Use: cardinal, ordinal, incorporation, unique, and sports system.


<b>3165 ASLS123-SR1</b>	<b>TTH</b>	<b>6:00pm-7:15pm</b>	<b>15-week</b>
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### ASLS 124 - Introduction to Deaf Community and History (3)

Gen Ed Emerging Issues; Cultural Competence

(formerly ASLS 106)

Introduces students to the American Deaf Community through historical events. Topics include the development of American Sign Language, modes of communication, laws concerning Deaf people, professions within the Deaf community, education of Deaf children, and the importance and value of Deaf Culture.

<b>3177 ASLS124-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## ASLS 223 - American Sign Language III (4)

Gen Ed Humanities

*Prerequisite:* Grade of B or better in ASLS 122 or ASLS 103

(formerly ASLS 202)

Continues the American Sign Language sequence, with an expansion of conversational language skills as the medium and communication. Students will also get extensive exposure to the Deaf culture information. Each of the five units in this text revolves around a major language function: locating things around the house; complaining and making requests; talking about life events, nationalities, and family histories; describing objects; and talking about the weekend. The language learned through this communicative approach is the language used in everyday conversation. By learning language functions in interactive contexts, conversational skills are developed in confirming and correcting information; opening and closing conversations; asking for clarification; agreeing, declining, or hedging; and using appropriate response behaviors.

**3247 ASLS223-SR1 MW 6:00pm-7:45pm 15-week**

## ASLS 224 - American Sign Language IV (4)

Gen Ed Humanities

*Prerequisite:* Grade of B or better in ASLS 223 or ASLS 202

(formerly ASLS 203)

Continues the American Sign Language sequence. Features comprehension in medium and longer stories, narratives, and dialogues presented by the instructor and deaf ASL users. Students express self-generated stories. Presents hypothetical issues and problems. Includes interaction with the Deaf community in both directed and non-directed activities.

**3182 ASLS224-SR1 MW 9:00am-10:45am 15-week**

## ASLS 232 - ASL Linguistics (3)

*Prerequisites:* Grade of B or better in ASLS 225, INTP 104, and INTP 112; *Co-requisite:* ASLS 230 and INTP 114

(formerly ASLS 211)

Introduces students to the linguistics of American Sign Language (ASL) and English. Provides an introductory study of the phonological, morphological, lexical, syntactic, and discourse. Reviews the similarities and differences between signed languages and spoken languages. Introduces basic theories regarding ASL structure and emphasizes ASL status as a natural language by comparing and contrasting similarities and unique differences between the two.

**3258 ASLS232-SR1 TTH 6:00pm-7:15pm 15-week**

## BIOT: Biotechnology

### BIOT 110 - Biotechnology Measurements (4)

*Prerequisite or Co-requisite:* BIOT 103

(formerly BPM 110)

Examines methods of measurement and monitoring used in biotechnology. Emphasizes measurements of pH and temperature as well as spectrophotometry and biochemical and analytical methods.

**3218 BIOT110-HY1C ONLINE 15-week**

**3219 BIOT110-HY1B TH 5:30pm-8:00pm 15-week**

*Note:* Students must register for corresponding lecture (LC) and lab (LB).

## BIOT 130 - Forensic Biology (4)

Gen Ed Science

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites

(formerly BI 130)

Introduces the principles and concepts of the biological aspects of forensic science. Examines the role of the laboratory in criminal investigation and human identification using forensic pathology, serology, anthropology, molecular biology, and other specializations.

**4179 BIOT130-ON1C ONLINE 15-week**

**4180 BIOT130-ON1B ONLINE 15-week**

**3242 BIOT130-ON2C ONLINE 15-week**

**3243 BIOT130-ON2B ONLINE 15-week**

**3125 BIOT130-ON3C ONLINE 15-week**

**3126 BIOT130-ON3B ONLINE 15-week**

**3198 BIOT130-ON4C ONLINE 13-week**

**4264 BIOT130-ON4B ONLINE 13-week**

*Note:* Students must register for corresponding lecture (LC) and lab (LB).

## BIOT 140 - Biotechnology and Society (3)

Gen Ed Science

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites

(formerly BI 140)

Presents an overview of biotechnology and its scientific foundation through introductory investigations of the cell, protein structure and function, genetic expression, ecological and evolutionary interactions, and technological applications and issues. Introduces how science blends with consumer applications, regulatory information and social issues to provide a detailed perspective of the interrelationship among science, technology and society. May include one or more mandatory field trips, and/or guest lecturers.

**3244 BIOT140-ONL1 ONLINE 2nd 7 1/2-week**

**4184 BIOT140-ONL2 ONLINE 15-week**

## BIOT 220 - Cell and Molecular Biology and Tissue Culture (4)

*Prerequisites:* (BSCI 150 or BI 101) and CHEM 101

(formerly BI 220)

Introduces cellular organization, regulation, energy transport, and division. Discusses gene expression and interaction in relation to cellular biology. Presents tissue culture in the laboratory setting as a medium for bioprocess manufacturing. May include one or more mandatory field trips and/or guest lecturers.

**3216 BIOT220-HY1C ONLINE 15-week**

**3217 BIOT220-HY1B W 5:30pm-8:00pm 15-week**

*Note:* Students must register for corresponding lecture (LC) and lab (LB); The first 5 weeks will be held at FCC main campus and the final 10 weeks will be held at a non FCC lab space less than 1 mile from FCC main campus.

### Biotechnology Notes:

BIOT102 - Introduction to Biotechnology offered fall semester only.

BIOT103 - Laboratory Techniques offered fall semester only.

BIOT110 - Biotechnology Measurements offered spring semester only.

BIOT114 - Techniques in Biotechnology and Bioprocessing offered fall semester only.

BIOT220 - Cell and Molecular Biology and Tissue Culture offered spring semester only.

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## BLDT: Building Trades

### BLDT 101 - Introduction to Building Trades (3)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100 (formerly BLD 101)*

Introduces general aspects of building trades, the building process, and its phases. Emphasizes health and safety issues related to the building trades. Explores print reading, building design, building site planning, site preparation, and estimating as it relates to construction. Includes an overview of applicable equipment and materials required in the building trades.

3065	BLDT101-SR1	M	6:00pm-8:30pm	15-week
3224	BLDT101-SR2	T	6:00pm-8:30pm	15-week

### BLDT 110 - Fundamentals of HVACR (4)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100 (formerly BLD 109)*

Covers fundamentals of heating, cooling, ventilation, humidity control, and basic refrigeration. Students will receive hands-on experience in a lab setting.

3066	BLDT110-HYR1	TTH	6:00pm-9:00pm	1st 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 111 - Controls for HVACR (3)

*Prerequisite: BLDT 110 or BLD 110 (formerly BLD 110)*

Covers the topics of controls in HVACR with respect to thermostats; pressure, safety and temperature devices; and valves. In a lab environment students will be able to identify and apply usage of these components.

3067	BLDT111-HYR1	TTH	6:00pm-8:30pm	2nd 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 113 - Fossil Fuels & Hydronic Heating (3)

*Prerequisite: BLDT 111 or BLD 110 (formerly BLD 114)*

Covers the topics of fossil fuel heating devices, hydronic and forced air equipment. Students will apply troubleshooting, installation, service, and preventative maintenance techniques on these systems in a lab setting.

3069	BLDT113-HYR1	MW	6:00pm-8:30pm	2nd 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 120 - Introduction to Welding (4)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100 (formerly BLD 121)*

Introduces the basic processes in the welding field. Emphasizes welding safety. Introduces the various types of welding equipment, identification and selection of filler material, types of welds, and the different welding positions.

3070	BLDT120-HYR1	TTH	6:00pm-9:00pm	15-week
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*Note: Building Trades Welding fee: \$100*

### BLDT 121 - Welding Symbols & Blueprint Reading (2)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100 (formerly BLD 120)*

Introduces various types of prints used in the welding industry. Topics include print reading, measurements, metallurgy, types of welds and joints, and welding symbols.

4120	BLDT121-HYR1	MW	5:00pm-6:00pm	15-week
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### BLDT 140 - Fundamentals of Structural Wiring (4)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100 (formerly BLD 141)*

Covers basic principles and fundamentals of electricity and electrical work. Course will include components of schematics and blueprints, importance and role of the National Electrical Code, and safety. Students will receive hands-on experience with tools of the trade, wiring, and installing components of accessory terminations.

3181	BLDT140-HYR1	MW	6:00pm-9:00pm	1st 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 143 - Specialized Systems (3)

*Prerequisite: BLDT 140 or BLD 141 (formerly BLD 146)*

Covers topics in the electrical field such as CAT5, CAT6, CATV, fiber optics, fire alarms, photovoltaic, and electric controls. Students will receive hands-on experience working with materials and components in a lab setting. Students will also be introduced to the National Electrical Code (NEC) codes governing these various sub-fields to the electrical industry.

3072	BLDT143-HYR1	TTH	6:00pm-8:30pm	2nd 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 212 - HVAC Installation & Troubleshooting (3)

*Prerequisite: BLDT 111 or BLD 110 (formerly BLD 113)*

Teaches basics of troubleshooting, installation, service and preventative maintenance techniques of HVAC equipment. Course includes EPA CFC certification. Hands-on experience will be conducted in a lab setting where students will demonstrate and apply these techniques.

3068	BLDT212-HYR1	MW	6:00pm-8:30pm	1st 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 222 - Advanced Welding: SMAW (4)

*Prerequisite or Co-requisite: BLDT 121 or BLD 120 (formerly BLD 122)*

Focuses on Shielded Metal Arc Welding (SMAW). Students will perform a SMAW welding performance qualification test on limited thickness test plates in the 2G and 3G positions on carbon steel in accordance with American Welding Society D1.1 Structural Welding Code; this leads to an in-house certification.

3212	BLDT222-HYR1	MW	6:00pm-9:00pm	15-week
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*Note: Building Trades Welding fee: \$100*

### BLDT 225 - Advanced Welding: GMAW (3)

*Prerequisite: BLDT 120 or BLD 121; Prerequisite or Co-requisite: BLDT 121 or BLD 120 (formerly BLD 127)*

Focuses on Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and oxyfuel cutting on carbon steel. Students will develop skills to weld groove welds in multiple positions. Students will perform GMAW and FCAW welder performance qualification testes on limited thickness test plates on carbon steel in accordance with American Welding Society D1.1 Structural Welding Code.

3211	BLDT225-HYR1	MW	6:00pm-8:30pm	15-week
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*Note: Building Trades Welding fee: \$100*

### BLDT 241 - Residential Electric (3)

*Prerequisite: BLDT 140 or BLD 141 (formerly BLD 142)*

Advances student knowledge in the National Electrical Code (NEC) and its application. Topics covered will include NEC calculations, as well as print reading, circuitry, schematics, materials, and circuit testing. Hands-on applications will be conducted in a lab setting.

3215	BLDT241-HYR1	MW	6:00pm-8:30pm	2nd 7 1/2-week
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*Note: Building Trades fee: \$71.40*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## BLDT 242 - Commercial Electric (3)

Prerequisite: BLD 241 or BLD 142  
(formerly BLD 145)

Continues the concepts and skills covered in the first two courses of the electrical building trades program. This course covers wiring methods mainly used in commercial construction. Topics covered to include: conduit (bending, installation), commercial lighting (fluorescent, HID), and transformers. Students will also have an overview of the applicable sections of the National Electrical Code (NEC), including box/conduit fill, and load calculations.

**3071 BLDT242-HYR1 TTH 6:00pm-8:30pm 1st 7 1/2-week**

Note: Building Trades fee: \$71.40

## BMGT: Business Studies

### BMGT 100 - Spreadsheet Applications (3)

Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly CIS 111E & CMIS 111E)

Covers the basic and intermediate features of a commercial spreadsheet software package. Students design a variety of worksheets and charts; create formulas and functions, work with a spreadsheet's database features; apply "what if" techniques; and interchange data with other applications.

**3867 BMGT100-ONL1 ONLINE 13-week**  
**4224 BMGT100-ONL2 ONLINE 13-week**

### BMGT 103 - Introduction to Business (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly BU 103)

Introduces the factors and forces that shape the dynamic world of business. Examines how leadership, communication, and teamwork are utilized by the best businesses to reach high levels of performance. Explores the functional areas of business (planning, management, finance, human resources, marketing) and how they interact to produce goods and services that satisfy customers.

**3027 BMGT103-ONL1 ONLINE January-5 Weeks \$**  
**3309 BMGT103-ONL2 ONLINE 15-week \$**  
**3310 BMGT103-ONL3 ONLINE 15-week \$**  
**3944 BMGT103-ONL6 ONLINE 15-week \$**  
**4017 BMGT103-ONL9 ONLINE 15-week \$**  
**4108 BMGT103-ON10 ONLINE 15-week \$**  
**4109 BMGT103-ON11 ONLINE 15-week \$**  
**4110 BMGT103-ON12 ONLINE 15-week \$**  
**3758 BMGT103-ON13 ONLINE 13-week \$**  
**4048 BMGT103-ON14 ONLINE 13-week \$**  
**3911 BMGT103-ON15 ONLINE 2nd 7 1/2-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### BMGT 109 - Entrepreneurship and Small Business Enterprise (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly BU 109)

Surveys starting and successfully managing a small business focusing on aspects of entrepreneurship including information, operations, human resources, finance, marketing, and general administration.

**3764 BMGT109-ONL1 ONLINE 15-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## BMGT 110 - Personal Financial Management (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly BU 110)

Develops a comprehensive approach to managing personal finances including financial planning, budgeting, financing consumer purchases, risk management, investments, and retirement planning.

**3316 BMGT110-ONL1 ONLINE 15-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### BMGT 120 - Business Communications (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly BU 273)

Emphasizes the theory and practice of oral, written, and interpersonal communication used in the workplace. Focus is placed on writing business correspondence and reports, planning and delivering effective presentations, and developing teamwork and collaboration skills.

**3324 BMGT120-ONL1 ONLINE 15-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### BMGT 211 - Business Law (3)

Prerequisite or Co-requisite: ENGL 101  
(formerly BU 211)

Defines the nature and development of law in the United States with a particular emphasis on how the law applies to businesses and how the law adapts and remains relevant in the face of constantly changing economic, political, social, and technological conditions. Students will describe and critique contracts, agency and employment, negotiable instruments, and sales.

**3318 BMGT211-ONL1 ONLINE 15-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### BMGT 221 - Public Relations (3)

Prerequisite or Co-requisite: BMGT 103  
(formerly BU 221)

Examines the field of public relations, defined as a strategic communication process that builds mutually beneficial relationships between organizations and their publics. Explores the field's beginnings, identifies influential professionals throughout its history, and analyzes the theories behind its practices, whether in business, nonprofits, or government. Contrasts the differences between public relations and marketing, utilizing consumer and community relations techniques.

**3938 BMGT221-ONL1 ONLINE 2nd 10-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### BMGT 225 - Marketing (3)

Prerequisite or Co-requisite: BMGT 103  
(formerly BU 225)

Analyzes the marketing of goods, services, and organizations in a global economy. Develops a conceptual base for understanding the role of marketing in a business environment through activities and strategies employed by marketers. Explores major components of the marketing mix focusing on pricing, product, distribution, advertising, retailing, and wholesaling.

**3319 BMGT225-ONL1 ONLINE 15-week \$**  
**3321 BMGT225-ONL2 ONLINE 2nd 10-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### BMGT 227 - Principles of Management (3)

Prerequisite or Co-requisite: BMGT 103  
(formerly BU 227)

Reviews principles of management in business and other organizations. Emphasizes management functions including planning, organizing, staffing, directing, controlling, and coordinating. Explores the role leaders play in strategic planning, change management, innovation, decision making, and motivating employees/teams.

**3322 BMGT227-ONL1 ONLINE 15-week \$**  
**3323 BMGT227-ONL2 ONLINE 15-week \$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## BMGT 274 - Customer Relations (3)

Prerequisite or Co-requisite: BMGT 103

(formerly BU 274)

Examines the role of customer relations in business and emphasizes the theory and practice of developing, fostering, and managing relationships between the company and the customer. Focus is on practices that lead to customer loyalty and retention. Value equation applications and a systems approach to service excellence are introduced. Addresses building excellent customer relations into the mission of the company and committing to customer service as competitive advantage.

**4111 BMGT274-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## BMGT 275 - Fundamentals of Leadership (3)

Prerequisite or Co-requisite: ENGL 101

(formerly BU 275)

Emphasizes the theory and practice of leadership skills in the workplace and evaluates styles of leadership. Emphasizes strategies for navigating change, leading with priorities in mind, managing conflict, giving and receiving constructive feedback, and visioning and goal setting.

**3325 BMGT275-ONL1**  **ONLINE** **15-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## BMGT 281 - Global Awareness in the Work Environment (3)

Gen Ed Emerging Issues; Cultural Competence

Prerequisite or Co-requisite: ENGL 101

(formerly BU 281)

Promotes awareness of cultural diversity in a workplace. Analyzes and adapts business culture and structure to global environments.

**3326 BMGT281-ONL1**  **ONLINE** **15-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## BMGT 290 - Project Management (3)

Prerequisite or Co-requisite: CMIS 101

(formerly BU 290)

Examines concepts and practices of project management and their universal application to all types of organizations. Students will analyze the roles of the project manager and project team and utilize techniques for effective project planning, management, control, closeout, and evaluation.

**3829 BMGT290-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## BSCI: Biological Science

### BSCI 55 - Preparation for Allied Health (0) [3]

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or ESOL 100 OR (Co-requisite: ENGL 75 or ESOL 100) AND (appropriate score on mathematics placement test or Prerequisite or Co-requisite: any 100 level MATH course or higher)

(formerly BI 55)

Presents basic science concepts and science study skills. A preparatory course for students who have limited science background.

<b>3073 BSCI55-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3074 BSCI55-ONL2</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3075 BSCI55-ONL3</b>		<b>ONLINE</b>	<b>2nd 7 1/2-week</b>

### BSCI 100 - Fundamental Concepts of Biology (4)


Gen Ed Science

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites

(formerly BI 100)

Explores basic biological concepts involved in understanding the structure, function, and evolution of organisms. Introduces organization of living matter, metabolism, genetics, evolution, and ecology, and their application to everyday life. This one semester laboratory course is intended for non-STEM (science, technology, engineering, and math) majors, and is designed to provide students with an appreciation of biological concepts and their current applications. Meets the requirement for a general education science lab course.

<b>3076 BSCI100-ON1C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3077 BSCI100-ON1B</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3078 BSCI100-ON2C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3079 BSCI100-ON2B</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3082 BSCI100-ON3C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3083 BSCI100-ON3B</b>		<b>ONLINE</b>	<b>15-week</b>

<b>3253 BSCI100-SR1C</b>	<b>MW</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3254 BSCI100-SR1B</b>	<b>M</b>	<b>12:30pm-3:00pm</b>	<b>15-week</b>
<b>3229 BSCI100-SR4C</b>	<b>TTH</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3230 BSCI100-SR4B</b>	<b>T</b>	<b>2:00pm-4:30pm</b>	<b>15-week</b>
<b>4128 BSCI100-SR5C</b>	<b>TH</b>	<b>8:00am-10:35am</b>	<b>15-week</b>
<b>4129 BSCI100-SR5B</b>	<b>T</b>	<b>8:00am-10:30am</b>	<b>15-week</b>
<b>3086 BSCI100-SR7C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3087 BSCI100-SR7B</b>	<b>TH</b>	<b>8:00am-10:30am</b>	<b>15-week</b>

Note: Students must register for corresponding lecture (LC) and lab (LB).





**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## BSCI 105 - Human Ecology (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly BI 202)*

Investigates physical environments of human beings and the effect of technologies on the environment. Emphasizes small group investigations of air, water, and soil pollution and the rapidly expanding population as it affects the natural ecosystem within Frederick County and the Eastern seaboard. Some Friday or Saturday field trips may be required.

<b>3259 BSCI105-ONL1</b>		<b>ONLINE</b>	<b>13-week</b>
<b>3002 BSCI105-ONL2</b>		<b>ONLINE</b>	<b>2nd 7 1/2-week</b>
<b>3245 BSCI105-SR1</b>	<b>MW</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>

## BSCI 107 - Study of the Human Body (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly BI 117)*

Examines the human body and its relationships to health, disease, and the environment. Covers basic concepts of anatomy, physiology, genetics, cancer, disease, immunology, aging, human evolution, and/or other related topics. For the non-science major. Students cannot receive credit for both BSCI 117 and BSCI 107.

<b>4083 BSCI107-ONL1</b>		<b>ONLINE</b>	<b>January-5 Weeks</b>
<b>3114 BSCI107-ONL2</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3263 BSCI107-ONL3</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3115 BSCI107-ONL4</b>		<b>ONLINE</b>	<b>1st 7 1/2-week</b>
<b>3239 BSCI107-ONL5</b>		<b>ONLINE</b>	<b>13-week</b>

## BSCI 117 - Human Biology (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly BI 107)*

Presents a study of the human body and its relationships to health, disease, and the environment. Covers basic concepts of anatomy, physiology, genetics, cancer, disease, immunology, aging, human evolution, and/or related topics. For the non-science major. Meets the requirement for a general education science lab course. Students cannot receive credit for both BSCI 107 and BSCI 117.

<b>3112 BSCI117-ON1C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3113 BSCI117-ON1B</b>		<b>ONLINE</b>	<b>15-week</b>







*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## BSCI 150 - Principles of Biology I (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly BI 101)*

Explores the basic biological principles common to all living organisms, including biological chemistry, bioenergetics and metabolism, cellular and molecular biology, and classical and molecular genetics. Methods of scientific inquiry and data analysis are studied and practiced. BSCI 150 is the first of a two semester series that together with BSCI 160 is a comprehensive survey of modern biology and is intended for STEM (science, technology, engineering, and math) majors and pre-allied health majors. Meets the requirement for a general education science lab course.

<b>4152 BSCI150-ON1C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>4153 BSCI150-ON1B</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3186 BSCI150-ON2C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3187 BSCI150-ON2B</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3233 BSCI150-ON3C</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3234 BSCI150-ON3B</b>		<b>ONLINE</b>	<b>15-week</b>
<b>4086 BSCI150-SR1C</b>	<b>TTH</b>	<b>8:00am-9:15am</b>	<b>15-week</b>
<b>3089 BSCI150-SR1B</b>	<b>T</b>	<b>11:00am-1:30pm</b>	<b>15-week</b>
<b>3256 BSCI150-SR2C</b>	<b>W</b>	<b>9:30am-12:05pm</b>	<b>15-week</b>
<b>3185 BSCI150-SR2B</b>	<b>M</b>	<b>9:30am-12:00pm</b>	<b>15-week</b>
<b>3090 BSCI150-SR4C</b>	<b>F</b>	<b>9:00am-11:35am</b>	<b>15-week</b>
<b>3091 BSCI150-SR4B</b>	<b>F</b>	<b>12:30pm-3:00pm</b>	<b>15-week</b>

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## BSCI 160 - Principles of Biology II (4)

Gen Ed Science

*Prerequisite: BSCI 150 or BI 101 (formerly BI 102)*

Continues the comprehensive survey of modern biology begun in BSCI 150 with an emphasis on mechanisms of evolution, methods of phylogenetic reconstruction and analysis, diversity of life, and ecology. Surveys biological diversity of all eukaryotic domains and kingdoms, including the study of various anatomical, physiological, and behavioral adaptations for life in different habitats. Select vertebrate body systems are studied. Intended for STEM (science, technology, engineering, and math) majors, and pre-allied health majors. Meets the requirement for a general education science lab course.

<b>3094 BSCI160-SR1C</b>	<b>TTH</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3095 BSCI160-SR1B</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3189 BSCI160-SR2B</b>		<b>ONLINE</b>	<b>15-week</b>

*Note: Students enrolling in BSCI160-SR1C must also register for BSCI160-SR1B or BSCI160-SR2B.*













Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## BSCI 201 - Anatomy and Physiology I (4)

Gen Ed Science

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] AND (BSCI 55 or BSCI 150 or BI101 or BSCI 223 or BI 120 or CHEM 101) \*MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly BI 103)

Presents a study of physiology according to the body systems approach. Emphasizes relationships between form and function at both the microscopic and gross levels of organization. Includes basic anatomical terminology, concepts of cell biology, histology, integumentary system, skeletal system, muscular system, nervous system, special senses, and endocrine system. BSCI 201 is the first course in a two-semester sequence and is intended for STEM (science, technology, engineering, and math) majors and pre-allied Health majors. Meets the requirement for a general education science lab course.

3096	BSCI201-ON1C		ONLINE	15-week
3097	BSCI201-ON1B		ONLINE	15-week
3098	BSCI201-ON2C		ONLINE	15-week
3099	BSCI201-ON2B		ONLINE	15-week
3100	BSCI201-ON3C		ONLINE	15-week
3101	BSCI201-ON3B		ONLINE	15-week
3102	BSCI201-ON4C		ONLINE	15-week
3103	BSCI201-ON4B		ONLINE	15-week
3104	BSCI201-ON5C		ONLINE	15-week
3105	BSCI201-ON5B		ONLINE	15-week
3235	BSCI201-ON6C		ONLINE	15-week
3236	BSCI201-ON6B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

3192	BSCI201-ONKC		ONLINE	1st 7 1/2-week
3193	BSCI201-ONKB		ONLINE	1st 7 1/2-week













*Note: Students registering for BSCI201-ONKC and BSCI201-ONKB must also register for the linked BSCI202-ONKC and BSCI202-ONKB classes.*

## BSCI 202 - Anatomy and Physiology II (4)

Gen Ed Science

*Prerequisite:* BSCI 201 or BI 103 (formerly BI 104)

Presents a study of physiology according to the body systems approach. Emphasizes relationships between form and function at both the microscopic and gross levels of organization. Includes cardiovascular system, lymphatic system and immunity, respiratory system, digestive system and metabolism, urinary system, fluid/electrolyte balance, acid/base balance, and reproductive system. BSCI 202 is the second course in a two-semester sequence and is intended for STEM (science, technology, engineering, and math) majors and pre-allied health majors. Meets the requirement for a general education science lab course.

3106	BSCI202-ON1C		ONLINE	15-week
3107	BSCI202-ON1B		ONLINE	15-week
3194	BSCI202-ON2C		ONLINE	15-week
3195	BSCI202-ON2B		ONLINE	15-week
3237	BSCI202-ON3C		ONLINE	15-week
3238	BSCI202-ON3B		ONLINE	15-week
4175	BSCI202-ON4C		ONLINE	15-week
4176	BSCI202-ON4B		ONLINE	15-week
3108	BSCI202-ON5C		ONLINE	15-week
3109	BSCI202-ON5B		ONLINE	15-week
3196	BSCI202-ON6C		ONLINE	15-week
3197	BSCI202-ON6B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

3110	BSCI202-ONKC		ONLINE	2nd 7 1/2-week
3111	BSCI202-ONKB		ONLINE	2nd 7 1/2-week

*Note: Students registering for BSCI202-ONKC and BSCI202-ONKB must also register for the linked BSCI201-ONKC and BSCI201-ONKB classes.*

## BSCI 223 - Microbiology for Allied Health (4)

Gen Ed Science

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] AND (BSCI 55 or BSCI 150 or BI101 or BSCI 201 or BI 103 or CHEM 101) \*MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly BI 120)

Covers the basic principles of cell chemistry and microbiology with respect to human physiology. Includes cell physiology, growth and metabolism of microorganisms, important groups of pathogenic microorganisms, antimicrobial agents, immunology, and introductory biochemistry. Intended for allied health students. Meets the requirement for a general education science lab course.

3240	BSCI223-SR1C	MW	8:00am-9:15am	15-week
3241	BSCI223-SR1B	MW	9:30am-10:45am	15-week
3116	BSCI223-SR2C	MW	9:30am-10:45am	15-week
3117	BSCI223-SR2B	MW	11:00am-12:15pm	15-week
3225	BSCI223-SR3C	MW	12:30pm-1:45pm	15-week
3118	BSCI223-SR3B	MW	2:00pm-3:15pm	15-week
3119	BSCI223-SR4C	TTH	9:30am-10:45am	15-week
3120	BSCI223-SR4B	TTH	11:00am-12:15pm	15-week
3121	BSCI223-SR5C	MW	6:20pm-7:35pm	15-week
3122	BSCI223-SR5B	MW	7:45pm-9:00pm	15-week
3123	BSCI223-SR6C	TTH	6:20pm-7:35pm	15-week
3124	BSCI223-SR6B	TTH	5:00pm-6:15pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## BSCI 240 - Genetics (4)

*Prerequisites:* (BSCI 150 or BI101) and CHEM 101 (formerly BI 240)

Includes history of genetics, the chemical basis of heredity, the chromosomes and genes, probability, variation in gene structure, mutation, extrachromosomal systems and genes flow in populations.

3129	BSCI240-HY1C	M	12:30pm-3:05pm	15-week
3130	BSCI240-HY1B	W	12:30pm-3:00pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB); On-campus proctored exams on Wednesday from 12:30pm-3:00pm in weeks 5, 10, and 15.*

### Biology Notes:

*BSCI240 - Genetics offered spring semester only.*

*BSCI263 - Elements of Microbiology offered fall semester only.*

## CADT: Computer Aided Design Technology

### CADT 101 - AutoCAD I (3)

*Prerequisite or Co-requisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 (formerly CAD 101)

Introduces AutoCAD software and its application as a drawing tool. Students will utilize basic AutoCAD commands to create two-dimensional production and architectural drawings. Students will use templates, layer control, dimensioning, editing, text, symbol creation, and blocks to create and modify geometrical designs and print/plot drawings for presentation.

3327	CADT101-HYR1	TH	5:00pm-8:00pm	1st 7 1/2-week
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### CADT 102 - AutoCAD II (3)

*Prerequisite or Co-requisite:* CADT 101 (formerly CAD 102)

Extends and integrates the study of AutoCAD at an intermediate level. Students will create pictorial views and three-dimensional drawings. Students will gain an understanding of three-dimensional coordinates; create and work with composite, mesh, and solid models; manipulate materials in AutoCAD; and use cameras, walkthroughs, and flybys to view models.

3328	CADT102-HYR1	M	5:00pm-8:00pm	2nd 7 1/2-week
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## CADT 110 - Introduction to SolidWorks (3)

*Prerequisite:* ENGL 70 or ESOL 70 or ESOL 100

Introduces solid modeling software and its application as a design/drawing tool. Content covers basic features used to create, edit, document, and print parts and assemblies. Students will be able to create 3D models from which tangible counterparts could be created. Students will gain an understanding of important geometric constraints such as perpendicularity, concentricity, symmetry, angularity, parallelism, and others, that help them make appropriate design decisions on specific models as well as in assemblies.

**4157 CADT110-HYR1 M 5:00pm-8:00pm 1st 7 1/2-week**

## CADT 130 - Revit (BIM) (3)

*Prerequisite:* ENGL 70 or ESOL 70 or ESOL 100

(formerly CAD 130)

Presents Autodesk Revit software, a Building Information Modeling (BIM) program, and its application as a design/drawing tool throughout the design process. Allows students to create designs in 3D, annotate with 2D drafting elements, and access building information from the building models database. Students will have a thorough knowledge of many of the Revit basics needed to be productive in a classroom or office environment.

**3329 CADT130-HYR1 TH 5:00pm-8:00pm 2nd 7 1/2-week**

## CADT 150 - Architectural Drawing and Design (3)

*Prerequisite or Co-requisite:* ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100

(formerly CAD 200)

Applies and demonstrates the basic principles and concepts of architectural drawing and design, and their application. Develops an understanding of programming and schematic design. Introduces fundamental drawing practices, drawing systems, and presentation techniques. Students will create architectural sketches, drawings, and models.

**3914 CADT150-HYR1 W 5:00pm-8:00pm 1st 7 1/2-week**

## CADT 210 - Residential Architecture I (4)

*Prerequisite:* CADT 101; *Prerequisite or Co-requisite:* CADT 130

(formerly CAD 201)

Examines the basics of residential architecture. Content covers the language of architecture, the makeup of a set of plans, and the geometry of drawing parts of houses. Students will identify and create architectural designs including floor plans, foundation plans, site plans, and roof plans.

**4015 CADT210-HYR1 W 5:00pm-8:45pm 1st 7 1/2-week**

## CADT 220 - Residential Architecture II (4)

*Prerequisite:* CADT 210

(formerly CAD 202)

Discovers and analyzes intermediate concepts of residential architecture. Continues the study of architecture terminology, building techniques, building conventions, and residential building design that were introduced in Residential Architecture I. Students will be able to develop and present supplemental drawing including electrical plans, mechanical and plumbing plans, and stair plans.

**4465 CADT220-ONL1 ONLINE 2nd 7 1/2-week**

## CADT 245 - Civil Drafting with CAD (3)

*Prerequisite:* CADT 101

Illustrates intermediate/advanced concepts of civil drafting and design of civil engineering projects. Students will use 3D civil CAD software to create and revise civil engineering drawings including survey drawings, highway layouts, profiles, site plans, corridors, sections, grading plans, cut and fill drawings, and other civil detail drawings.

**4159 CADT245-HYR1 W 5:00pm-7:30pm 2nd 7 1/2-week**

## CCJS: Criminal Justice

### CCJS 101 - Introduction to Criminal Justice (3)

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or *Co-requisite:* ENGL 75 or ESOL 100

(formerly CJ 101)

Presents a history of criminal justice, with emphasis on English antecedents important to the administration of justice in the United States. Introduces the United States Constitution and Supreme Court decisions affecting individual rights and law enforcement practices. Includes career orientation through an analysis of criminal justice agencies.

**3444 CCJS101-ONL1 ONLINE 13-week**

**3443 CCJS101-ONL2 ONLINE 15-week**

**3878 CCJS101-ONL3 ONLINE 15-week**

### CCJS 109 - Murder, Terror, and Other Extreme Crime (3)

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

Presents an overview of various forms of extreme domestic, international, interpersonal, and political crime, such as serial murder, sex crime, terrorism, and crimes by state-sanctioned actors. Discusses sociological and psychological factors used to analyze, investigate, and prevent these extreme crimes. Introduces students to the psychological profiling processes used in criminal investigations. Students will use case studies to develop an understanding of research and evidence analysis, due process and legal rights, interdiction and apprehension, and trial and sentencing processes in a wide variety of high impact criminal cases.

**4301 CCJS109-ONL1 ONLINE 15-week**

### CCJS 201 - Criminal Law (3)

*Prerequisite:* ENGL 101

(formerly CJ 110)

Explores the history and purpose of criminal law. Also examines elements of substantive criminal common law as modified by statute. Introduces legal research and a case study review of appellate court decisions relative to selected aspects of criminal law.

**4233 CCJS201-ONL1 ONLINE 13-week**

**3447 CCJS201-SR1 TTH 9:30am-10:45am 15-week**

### CCJS 204 - Police Operational Services (3)

*Prerequisite:* CCJS 201 or CJ 110

(formerly CJ 204)

Examines police operational techniques and strategies, incident analysis, patrol deployment, traffic enforcement theory and practice, crime prevention and community relations, and the investigative process. Explores the police officer's role as a manager of community crime prevention resources. Includes analysis of recommended practices for maintaining a police officer's health and safety.

**3792 CCJS204-ONL1 ONLINE 15-week**

### CCJS 214 - The Correctional Process (3)

*Prerequisite:* CCJS 101

(formerly CJ 214)

Surveys the juvenile and adult correctional process from adjudication through probation or parole.

**3934 CCJS214-ONL1 ONLINE 13-week**

**3448 CCJS214-ONL2 ONLINE 15-week**

### CCJS 220 - Criminal Evidence & Procedure (3)

*Prerequisite:* CCJS 201 or CJ 110

(formerly CJ 220)

Examines the United States Constitutional limitations on law enforcement, emphasizing arrest, use of force and search and seizure. Rules of evidence of particular importance to the law enforcement function including: the hearsay rule and exceptions; documentary, opinion, corpus delicti and circumstantial evidence; character and past crimes; evidentiary privileges; jurisdiction and venue; and witnesses.

**3956 CCJS220-HYR1 TTH 12:30pm-1:45pm 15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## CHEM: Chemistry

### CHEM 100 - Chemistry and Society (4)

Gen Ed Science

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only; not co-requisites  
(formerly CH 100)

Explores important concepts of modern chemistry. Emphasizes connection between basic scientific principles and the current technologies of our society. Laboratory experiments illustrate the process of scientific discovery. No background in science is required. Intended for non-science majors. Will not serve as a prerequisite for CHEM 102, CHEM 201, or advanced science courses. Meets the requirement for a general education science lab course.

4150 CHEM100-ON1C		ONLINE	15-week
4151 CHEM100-ON1B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*













### CHEM 101 - General Chemistry I (4)

Gen Ed Science

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 120 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 120A, MATH 145S can serve as prerequisites only; not co-requisites  
(formerly CH 101)

Examines the concepts underlying modern chemistry including atomic and molecular structure, bonding, states of matter, and solutions. Intended for science majors, technology majors (STEM), and pre-allied health major. Laboratory experiments illustrate the lecture material. Meets the requirement for a general education science lab course.

3393 CHEM101-HY1C	MW	12:30pm-1:45pm	15-week
3394 CHEM101-HY1B	M	9:30am-12:00pm	15-week
3774 CHEM101-HY4C	T	9:30am-12:05pm	15-week
3775 CHEM101-HY4B	TH	9:30am-12:00pm	15-week
3857 CHEM101-HY5C	T	12:30pm-3:05pm	15-week
3400 CHEM101-HY5B	TH	12:30pm-3:00pm	15-week
3399 CHEM101-HY6C	F	9:00am-11:35am	15-week
3401 CHEM101-HY6B	F	12:00pm-2:30pm	15-week

3397 CHEM101-ON1C		ONLINE	15-week
3398 CHEM101-ON1B		ONLINE	15-week
3402 CHEM101-ON2C		ONLINE	15-week
3403 CHEM101-ON2B		ONLINE	15-week
3404 CHEM101-ON3C		ONLINE	15-week
3405 CHEM101-ON3B		ONLINE	15-week
3406 CHEM101-ON4C		ONLINE	15-week
3407 CHEM101-ON4B		ONLINE	15-week
3408 CHEM101-ON5C		ONLINE	15-week
3409 CHEM101-ON5B		ONLINE	15-week
3395 CHEM101-ON6C		ONLINE	15-week
3396 CHEM101-ON6B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### CHEM 102 - General Chemistry II (4)

Gen Ed Science

*Prerequisite:* Grade of C or better in CHEM 101; Recommended Prerequisite or Co-requisite: MATH 145 (formerly CH 102)

Continues examining the concepts underlying general chemistry: intermolecular forces; chemistry of solutions; kinetics; equilibrium; acid-base chemistry; thermochemistry; electrochemistry; nuclear chemistry; chemistry of metals and nonmetals; organic chemistry including basic structures, nomenclature, and functional groups; mass spectrometry; and visible and infrared spectroscopies.

3916 CHEM102-SR1C	M	9:30am-12:05pm	15-week
3917 CHEM102-SR1B	W	9:30am-12:00pm	15-week
3412 CHEM102-SR2C	MW	2:00pm-3:15pm	15-week
3413 CHEM102-SR2B	M	11:00am-1:30pm	15-week
3818 CHEM102-SR3C	TH	12:30pm-3:00pm	15-week
3819 CHEM102-SR3B	T	12:30pm-3:00pm	15-week
3410 CHEM102-SR4C	T	5:30pm-8:05pm	15-week
3411 CHEM102-SR4B	TH	5:30pm-8:00pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### CHEM 201 - Organic Chemistry I (4)

*Prerequisite:* Grade of C or better in CHEM 102

(formerly CH 201)

Focuses on structure, nomenclature, reactions and uses of hydrocarbons, alkyl halides, alcohols, and compounds containing related functional groups. Mass spectrometry, infrared, and nuclear magnetic resonance spectroscopy are also covered. Lab experiments introduce basic organic chemistry techniques, synthesize and purify organic compounds, and provide hands-on experience with infrared spectroscopy.

3777 CHEM201-SR1C	M	5:30pm-8:05pm	15-week
3778 CHEM201-SR1B	W	5:30pm-8:25pm	15-week
4441 CHEM201-SR2C	TH	12:30pm-3:00pm	15-week
4442 CHEM201-SR2B	T	12:30pm-3:25pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### CHEM 202 - Organic Chemistry II (4)

*Prerequisite:* Grade of C or better in CHEM 201

(formerly CH 202)

Focuses on structure, nomenclature, synthesis, reactions and uses of ethers, aromatic compounds, amines, aldehydes, ketones, carboxylic acids, and carboxylic acid derivatives. Relevant aspects of mass spectrometry, infrared, and nuclear magnetic resonance spectroscopy are reviewed. Applications of visible and ultraviolet spectrums of organic compounds are covered. The chemistry of carbohydrates, nucleic acids, and proteins are introduced. Lab experiments compliment and reinforce lecture material.

3416 CHEM202-SR1C	TTH	9:30am-10:45am	15-week
3417 CHEM202-SR1B	TH	12:30pm-3:25pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

*Chemistry Notes:*

*CHEM 202 - Organic Chemistry II offered in the spring and summer semesters only.*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## CHIN: World Languages: Chinese

### CHIN101 - Introductory Chinese I (4)

Gen Ed Humanities

(formerly LC 101)

Introduces the fundamentals of the Chinese language and culture. Develops communicative competence in the four basic language skills (speaking, listening, reading, and writing). The Pinyin phonetic system of Mandarin Chinese and the Chinese characters are introduced in this course.

**4057 CHIN101-SR1 MW 9:10am-10:50am - 15-week**

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

## CMIS: Computer and Information Sciences

### CMIS 101 - Information Systems and Technology (3)

Gen Ed Computer Literacy

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly CIS 101)*

Explores the fundamentals of information systems and relevant technologies. This course surveys the terminologies, types, components, functions, architectures, and development life cycle of information systems. Topics include roles, values, impacts, applications, security concerns, social issues, ethics, and responsibilities related to the use of information systems in businesses. Students also learn productivity applications, such as word processing, spreadsheet, presentation, and database software.

3330 CMIS101-ONL1		ONLINE	13-week	\$
3331 CMIS101-ONL2		ONLINE	13-week	\$
3332 CMIS101-ONL3		ONLINE	13-week	\$
3333 CMIS101-ONL4		ONLINE	13-week	\$
3334 CMIS101-ONL5		ONLINE	13-week	\$
3335 CMIS101-ONL6		ONLINE	13-week	\$
3759 CMIS101-ONL7		ONLINE	13-week	\$
3968 CMIS101-ONL9		ONLINE	13-week	\$
4112 CMIS101-ON10		ONLINE	13-week	\$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### CMIS 105 - Introduction to Programming (2)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly CIS 107)*

Introduces programming and is aimed at students with no prior programming knowledge or skills. Covers basics of programming including variables, decision-making statements, and iterative statements. Students create logical solutions to novel problems using tools such as pseudocode and flowchart. Students write, test, and run elementary programs to solve problems using a high-level programming language.

3927 CMIS105-ONL1		ONLINE	13-week	\$
3992 CMIS105-ONL2		ONLINE	13-week	\$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### CMIS 106 - Object Design and Programming (3)

Gen Ed Computer Literacy

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND Prerequisite or Co-requisite: Any 100 level MATH course or higher or appropriate score on mathematics placement test (formerly CIS 106)*

Covers basics of object-oriented programming, fundamentals of computer information systems, impact of information technology on the economic, political and cultural development of society as well as the ethical, societal, and legal aspects of information technology. Students will design, implement, document, and debug object-oriented programs to solve problems by utilizing various data types and algorithms, control structures, encapsulation, and inheritance. Students will participate in structured walkthroughs and discussions, create Unified Modeling Language (UML) diagrams in designing solutions, and debug errors within the designed solutions. Requires no prior programming experience.

3337 CMIS106-ONL1		ONLINE	13-week	\$
3338 CMIS106-ONL2		ONLINE	13-week	\$
3340 CMIS106-ONL4		ONLINE	13-week	\$
3834 CMIS106-ONL7		ONLINE	13-week	\$
4066 CMIS106-ONL8		ONLINE	13-week	\$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40; Refer to course syllabus prior to purchasing textbook.*

### CMIS 111L - UNIX/Linux Operating System (3)

*Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M) (formerly CIS 111L)*

Explores the practical use and operation of an open-source operating system (Linux/Unix). Students will learn how to use basic Unix commands, shell scripting, and various system utilities.

3342 CMIS111L-ONL1		ONLINE	13-week	
3993 CMIS111L-ONL2		ONLINE	13-week	

*Note: Refer to course syllabus prior to purchasing textbook.*

### CMIS 111R - Business Software Applications (3)

(formerly CIS 111R)

Emphasizes an integrated approach. Covers different software applications, from spreadsheet to word processor, to graphs, to the file manager, to communication files. Provides numerous hands-on assignments and exercises. Students gain practical experience using a computer to solve problems that arise in the automated office environment.

3346 CMIS111R-ONL1		ONLINE	2nd 7 1/2-week	\$
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*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### CMIS 111S - Social Media Tools (3)

*Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M) (formerly CIS 111S)*

Explores social media tools, social media marketing tools, and social media monitoring tools. Covers both well-established and emerging social media tools as well as their applications for measuring, leveraging, and optimizing digital media content. Students learn to implement social campaigns or marketing initiatives using social media, manage social media, and monitor social media channels.

4167 CMIS111S-ONL1		ONLINE	1st 7 1/2-week	\$
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*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## CMIS 111T - Digital Marketing (3)

*Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)*  
(formerly CIS 111T)

Introduces the digital marketing communications landscape, channels, and technology. Topics include online advertising campaigns utilizing the web technologies such as Email marketing, YouTube marketing, and Facebook marketing. Students learn to create contextual marketing plans and establish digital analytics related to digital marketing and advertising.

**4063 CMIS111T-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMIS 111V - Virtualization and Cloud Essentials (3)

*Prerequisite or Co-requisite: CMIS 106 or (CMIS 105 or CIS 107) or (CMIS 120 or CIS 111M)*  
(formerly CIS 111V)

Surveys the virtualization technology and applications. Introduces the business value and impact of virtualization and cloud computing, essential characteristics of cloud computing, cloud technologies and applications, cloud computing architecture, and cloud service models as well as cloud adoption and deployment. Topics include virtualization concepts, virtualization infrastructure, virtualization in cloud environment, business and technical perspective of cloud computing, cloud models, cloud economics, cloud computing services, and application as well as adoption and deployment of cloud computing. Covers the objectives of Amazon Web Services (AWS) Certified Cloud Practitioner exam and CompTIA Cloud Essentials certification exam.

**4114 CMIS111V-ONL1**  **ONLINE** **2nd 10-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMIS 117 - Data Science Essentials (3)

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100*  
(formerly CIS 117)

Introduces concepts and techniques of data collection and discovery as well as computer based data analysis tools. Surveys data wrangling, data journalism, data visualization, big data analytics, and data engineering technologies, such as Hadoop and MapReduce. Topics include the data organization and repository, data science process, inductive data-driven modeling, statistical inference, logistic regression, and exploratory data analysis.

**3994 CMIS117-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMIS 118 - Data Analytics Using Spreadsheets (3)

*Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or CMIS 111E or CMIS 111R*  
(formerly CIS 118)

Covers the theory and techniques of data modeling and data analysis using spreadsheets. Students learn to summarize data, explore data, produce accumulated data, and visualize data by utilizing spreadsheet software, such as MS Excel.

**3997 CMIS118-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*


## CMIS 120 - PC Operating Systems (3)

*Prerequisite or Co-requisite: CMIS 121 or CIS 212*  
(formerly CIS 111M)


Explores the installation, configuration, and operations of operating systems. Students learn to set up, configure, troubleshoot, and maintain hardware devices and software applications on an operating system. Covers the objectives of CompTIA A+ certification exam. It is required that students take this course and CMIS 121 PC Repair & Diagnostics in the same semester.

**3343 CMIS120-ONK1**  **ONLINE** **15-week**

*Note: Students must also register for CMIS121-ONK1 in the same semester.*

**3344 CMIS120-ONK2**  **ONLINE** **15-week**

*Note: Students must also register for CMIS121-ONK2 in the same semester.*


**3345 CMIS120-ONK3**  **ONLINE** **15-week**

*Note: Students must also register for CMIS121-ONK3 in the same semester.*


## CMIS 121 - PC Repair & Diagnostics (3)

*Prerequisite or Co-requisite: CMIS 120 or CIS 111M*  
(formerly CIS 212)


Introduces diagnosis and troubleshooting of personal computers. This course covers the hardware and software troubleshooting techniques, including diagnosis software, board replacement, storage, and memory troubleshooting. Covers the objectives of CompTIA A+ certification exam. It is required that students take this course and CMIS 120 PC Operating Systems in the same semester.

**3362 CMIS121-ONK1**  **ONLINE** **15-week**

*Note: Students must also register for CMIS120-ONK1 in the same semester.*

**3363 CMIS121-ONK2**  **ONLINE** **15-week**

*Note: Students must also register for CMIS120-ONK2 in the same semester.*

**3364 CMIS121-ONK3**  **ONLINE** **15-week**

*Note: Students must also register for CMIS120-ONK3 in the same semester.*

## CMIS 140 - Java Programming (3)

*Prerequisite or Co-requisite: CMIS 106*  
(formerly CIS 140)

Introduces Java programming language with an emphasis on object-oriented principles. Students utilize library classes in developing Java standalone applications and applets. Topics include Graphical User Interface (GUI) programming, event-driven programming, inheritance, and polymorphism.

**4116 CMIS140-ONL1**  **ONLINE** **13-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMIS 175 - Game Theory and Design (3)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*  
(formerly CIS 175)

Covers game theory and design. Topics include the roles of game designers, game structures and elements as well as game development stages and methods. Students learn about designing, prototyping, and playtesting games.

**3782 CMIS175-ONL1**  **ONLINE** **1st 5-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMIS 176 - Game Creation (3)

*Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or CMIS 175*  
(formerly CIS 176)

Covers the creation of basic games. This hands-on course guides students step by step through the basics of building interactive games. Students learn to create computer games utilizing current technologies, such as web page design/development languages, animation/simulation software, and game engines.

**3783 CMIS176-ONL1**  **ONLINE** **2nd 10-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMIS 177 - Interactive 3D Technology (3)

*Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106*  
(formerly CIS 177)

Surveys the current 3 dimensional (3D) technologies and introduces the design and creation of virtual interactive 3D models. Covered techniques include mesh modeling, texturing, lighting, rigging, animating, and rendering. Students learn to design and develop computer generated interactive 3D worlds using 3D production tools such as Blender.

**3868 CMIS177-ONL1**  **ONLINE** **1st 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*



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### CMIS 178 - 3D Modeling and Animation (3)

Prerequisite or Co-requisite: CMIS 177

(formerly CIS 178)

Introduces fundamentals of creating and animating 3 dimensional (3D) computer modeling. The industry standard 3D modeling and animation software are surveyed and explored. This course covers Autodesk Maya Certified Professional exam topics and objectives. Topics include 3D modeling concepts and 3D animation process. Students learn to create and animate 3D models using 3D modeling tools.

**3869 CMIS178-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 179 - Cybersecurity Fundamentals (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100

(formerly CIS 179)

Surveys cybersecurity concepts and practices including malware, anti-malware, social engineering, information privacy, data security, and security policies. Students learn to identify cyber threats, threat sources, and threat mitigations as well as protect them from Internet predators. Students will be able to evaluate security policies and procedures.

**3349 CMIS179-ONL1**  **ONLINE** **2nd 10-week** **\$**

**3350 CMIS179-ONL2**  **ONLINE** **2nd 10-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 200 - IT Support Services (3)

Prerequisite or Co-requisite: (CMIS 120 or CIS 111M) or (CMIS 121 or CIS 212)

(formerly CIS 200)

Introduces the fundamentals, operations, roles, and responsibilities of information technology (IT) support services. Students practice problem-solving and communication skills appropriate in the computer user-support environment. Best practices in customer support and professional work habits are emphasized throughout the course. Topics include incident identification, incident management, information collection skills, communication skills, personal skills, technical skills, security skills, troubleshooting skills, training skills, and business skills.

**4292 CMIS200-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 201 - Computer Science I (4)

Prerequisite: (MA 81 or MATH 67 or MA 83 or MA 85 or appropriate score on mathematics placement test) and (Grade of C or better in CMIS 106)

(formerly CIS 201)

Emphasizes object-oriented design, data abstraction and programming beyond an introductory level. Introduces user interfaces and graphics through the study of object design. Emphasizes object-oriented software engineering including Unified Modeling Language (UML). Investigates fundamental sorting and searching algorithms, introductory dynamic data structures and event-driven programming techniques. Develops programming skills using a language that supports the object-oriented paradigm.

**3357 CMIS201-ONL1**  **ONLINE** **15-week** **\$**

**3358 CMIS201-ONL2**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 202 - Computer Science II (4)

Prerequisite: Grade of C or better in CMIS 201

(formerly CIS 202)

Emphasizes algorithms, data structures, and object-oriented software engineering. Introduces algorithmic analysis including asymptotic notation, empirical performance measurements, and time/space tradeoffs. Covers fundamental computing algorithms including sorting, searching, and manipulating dynamic data structures, such as lists, stacks, queues, trees, graphs and hash tables. Investigates recursion including applications to algorithms and data structures. Integrates further software engineering concepts including data abstraction and participation in team programming projects. Projects will be completed using a language that supports the object-oriented paradigm (Java).

**3359 CMIS202-ONL1**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 203 - Systems Analysis & Design (3)

Prerequisite: CMIS 106

(formerly CIS 203)

Presents concepts of structured systems analysis and design techniques such as problem definition, cost analysis, charting and scheduling, implementation planning and documentation. Emphasizes project management, communication and analytical skills.

**3360 CMIS203-ONL1**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 217 - Cybercrime and Digital Forensics (3)

Prerequisite or Co-requisite: CMIS 111L or CMIS 111V or CMIS 120 or CIS 111M

(formerly CIS 217)

Covers the fundamentals of computer forensics, and the techniques and processes involved in identifying, collecting, preserving, and analyzing digital evidence. Surveys the contemporary crime and related legal issues and laws.

**3365 CMIS217-ONL1**  **ONLINE** **13-week** **\$**

**3366 CMIS217-ONL2**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 218 - Information Security (3)

Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)

(formerly CIS 218)

Covers the fundamentals of information security and assurance. Topics include cryptography, security architecture and controls, risk management and governance, disaster recovery planning and management, as well as security frameworks, standards, and policies. Students learn to protect information systems from unauthorized access in order to ensure confidentiality, integrity, and availability.

**3761 CMIS218-ONL1**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 219 - Ethical Hacking (3)

Prerequisite or Co-requisite: CMIS 111L

(formerly CIS 219)

Covers the fundamentals of protecting information technology resources from cyber attacks. Students learn the tools and penetration testing methodologies used by ethical hackers, as well as the methods and tools to protect against attacks and vulnerabilities. Surveys computer crime-related laws and regulations.

**3367 CMIS219-ONL1**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 222 - Computer Organization (4)

Prerequisite: CMIS 106

(formerly CIS 222)

Introduces the organization and essential functions of computer systems. This course surveys the components of computer systems from the architecture point of view and provides an in-depth discussion on topics including central processor unit (CPU) structure, instruction sets, data representation, computer arithmetic, digital logic, memory architectures, and parallel processing. Students will also explore the support of operating systems from programming perspectives.

**3368 CMIS222-ONL1**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### CMIS 225C - Computer Programming Language: Mobile Applet Programming (3)

Prerequisite: CMIS 106

(formerly CIS 225C)

Introduces applet programming for mobile devices using the Android operating system.

**4121 CMIS225C-ONL1**  **ONLINE** **13-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

### CMIS 226 - Game Scripting (3)

*Prerequisite or Co-requisite: (CMIS 105 or CIS 107) or CMIS 106 (formerly CIS 226)*

Covers the development of computer games using a scripting language (Python). A current scripting language will be covered and used to develop game programs. Students learn to design and develop cross-platform computer games.

**3370 CMIS226-ONL1**  **ONLINE** **13-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### CMIS 228 - Simulation and Game Development (4)

*Prerequisite: (CMIS 105 or CIS 107) or CMIS 106 or CMIS 177 or CMIS 178 (formerly CIS 228)*

Covers the development of digital interactive contents used in computer games and computerized simulations. This course introduces students to the current game engines and simulation software used to build comprehensive and interactive computer games and simulations.

**4007 CMIS228-ONL1**  **ONLINE** **13-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### CMIS 266 - Cloud System Administration (3)

*Prerequisite or Co-requisite: CMIS 111V or CMIS 120 or CIS 111M (formerly CIS 266)*

Explores administering cloud platforms and deploying applications on cloud platforms. Students learn to operate, manage, monitor, and secure cloud computing systems such as Amazon Web Services (AWS), as well as deploy and scale applications in cloud environments. Covers the objectives of AWS Certified SysOps Administrator Associate exam.

**4119 CMIS266-ONL1**  **ONLINE** **2nd 10-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### CMIS 280 - Networking Fundamentals (3)

*Prerequisite or Co-requisite: CMIS 120 or CIS 111M (formerly CIS 180)*

Reviews hardware, operating systems, and other networking principles. Includes comprehensive networking skill sets necessary for the CompTIA Network exam.

**3351 CMIS280-ONL1**  **ONLINE** **1st 10-week**

**3352 CMIS280-ONL2**  **ONLINE** **1st 10-week**

*Note: Refer to course syllabus prior to purchasing textbook.*

### CMIS 281 - Security Fundamentals (3)

*Prerequisite or Co-requisite: CMIS 280 or CIS 180 (formerly CIS 170)*

Provides students with the knowledge and skills to implement, maintain and secure network services, network devices, and network traffic. Builds on foundational network concepts, computer hardware, and operating systems principles.

**3347 CMIS281-ONL1**  **ONLINE** **2nd 7 1/2-week**

*Note: Refer to course syllabus prior to purchasing textbook.*

### CMIS 290 - Cisco 1 Introduction to Networks (3)

*Prerequisite or Co-requisite: CMIS 106 or (CMIS 120 or CIS 111M) (formerly CIS 190)*

Covers the architecture, structure, functions, and components of the Internet and other computer networks in accordance with CCNAv7: Introduction to Networks (ITN). Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP).

**3353 CMIS290-ONL1**  **ONLINE** **1st 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40; Refer to course syllabus prior to purchasing textbook.*

### CMIS 291 - Cisco 2 Switching, Routing, and Wireless Essentials (3)

*Prerequisite or Co-requisite: CMIS 280 or CIS 180 or CMIS 290 or CIS 190 (formerly CIS 191)*

Covers the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts in accordance with CCNAv7: Switching, Routing, and Wireless Essentials (SRWE). Students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks.

**3354 CMIS291-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40; Refer to course syllabus prior to purchasing textbook.*

### CMIS 292 - Cisco 3 Enterprise Networking, Security, and Automation (3)

*Prerequisite or Co-requisite: CMIS 291 or CIS 191 (formerly CIS 192)*

Describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies, in accordance with CCNAv7: Enterprise Networking, Security, and Automation (ENSA). The course emphasizes network security concepts and introduces network visualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

**3355 CMIS292-ONL1**  **ONLINE** **1st 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40; Refer to course syllabus prior to purchasing textbook.*

### CMIS 294 - Cybersecurity Operations (3)

*Prerequisite or Co-requisite: CMIS 292*

Introduces the core security concepts and skills needed to monitor, detect, analyze, and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations in accordance with CCNA Cyber Ops. It emphasizes the practical application of the skills needed to maintain and ensure security operational readiness of secure networked systems.

**4223 CMIS294-ONL1**  **ONLINE** **2nd 7 1/2-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40; Refer to course syllabus prior to purchasing textbook.*

### CMIS 295 - Cloud Security (3)

*Prerequisite or Co-requisite: CMIS 111V or CMIS 266 or (CMIS 280 or CIS 180) or (CMIS 290 or CIS 190) (formerly CIS 223)*

Covers the essentials of the cloud security technologies, mechanisms, and standards/frameworks as outlined by Cloud Security Alliance (CSA) and National Institute of Standards and Technology (NIST) Cloud Computing Security Standards. Surveys cloud governance, certification compliance, and accreditation. Students learn to analyze risk in cloud environments and cloud security solutions, create and secure public and private cloud instances, and secure cloud applications.

**3369 CMIS295-ONL1**  **ONLINE** **13-week** **\$**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## CMTE: Construction Management Technology

### CMTE 100 - Occupational Safety & Health (2)

Identifies factors and practices that aid in accident prevention and elimination of hazards in the workplace. Topics will include liability, standards, OSHA, hazard control, accident investigation, and safety management.

**4161 CMTE100-SR1** **T** **5:00pm-7:35pm** **15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## CMTE 101 - Construction Management (3)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly CON 101)*

Introduces the construction management process, each party's roles and responsibilities, forms of construction management delivery systems, and construction documents. Students will describe the role of the construction manager within the context of ensuring timely, high quality, profitable, and safe construction projects.

**3371 CMTE101-ONL1**  **ONLINE** **15-week**

## CMTE 130 - Materials & Methods of Construction (3)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly CON 132)*

Provides the construction manager with a fundamental understanding of materials and methods of construction. Emphasizes properties of materials, engineering methods, construction methods, testing methods, and related building codes. This course focuses on soil, earthwork, foundations, paving, concrete, masonry, thermal products, roofing, wood construction, steel construction, exterior and interior finishes, glazing, windows, doors, exterior wall systems, cladding, interior walls/partitions, finish ceilings, and flooring.

**3928 CMTE130-SR1** **TH** **5:00pm-7:35pm** **15-week**

## CMTE 140 - Architectural Blueprint Reading (3)

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly CON 140)*

Introduces basic blueprint and construction document reading methodology. Develops the practice of utilizing construction documents as an important communication tool in the construction process. Areas of focus include views, symbols, scales, dimensions, materials, construction methods, and terminology used in the various disciplines included in construction documents.

**3372 CMTE140-SR1** **M** **5:00pm-7:35pm** **15-week**

## CMTE 200 - Site Management (3)

*Prerequisites or Co-requisites: (CMTE 101 or BLDT 101) and (CMTE 130 or CON 132) (formerly CON 203)*

Examines the principles that apply to planning and managing construction project field operations. Major areas of focus include documentation and recordkeeping, jobsite layout and control, project safety, jobsite labor relations, subcontracting and purchasing, time and cost control, changes and claims, quality management, payments, and project closeout.

**3929 CMTE200-SR1** **TH** **5:00pm-7:35pm** **15-week**

## CMTE 210 - Construction Project Cost Estimating (3)

*Prerequisites: (CMTE 101 or CMTE 130 or CON 133 or CADT 101) and CMIS 101 and (MA 80 or appropriate score on mathematics placement test) (formerly CON 204)*

Introduces cost estimating concepts and methodologies that apply to the construction industry. Areas of emphasis include estimating techniques, quantity take-off, pricing, material and labor estimation, estimating by division, bidding, and computer applications.

**3930 CMTE210-SR1** **T** **5:00pm-7:35pm** **15-week**

## CMTE 220 - Construction Project Scheduling (3)

*Prerequisites: CMTE 101 and CMTE 140 (formerly CON 206)*

Introduces the concepts and procedures in preparing a project schedule. Bar charts, critical path method, and computer applications are examined. Students will use sample projects and case studies to apply scheduling concepts.

**3931 CMTE220-SR1** **W** **5:00pm-7:35pm** **15-week**

## COMM: Communication

### COMM 101 - Introduction to Communication Studies (3)

Gen Ed Communications

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly CMSP 101)*

Introduces students to the basic theories and practical applications of human communication as it relates to their communication experiences. These include interpersonal situations, intercultural experiences, small group interactions, and public communication. Students will be given opportunities to develop their effectiveness in the speaking-listening communicative setting as well as develop knowledge of the communication process as a system.

<b>3640 COMM101-HYR1</b>	<b>TTH</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3794 COMM101-HYR2</b>	<b>TTH</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3871 COMM101-HYR3</b>	<b>M</b>	<b>6:00pm-8:30pm</b>	<b>15-week</b>
<b>3898 COMM101-HYR4</b>	<b>MW</b>	<b>12:30pm-1:45pm</b>	<b>13-week</b>

### COMM 103 - Public Speaking (3)

Gen Ed Communications

*Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100 (formerly CMSP 103)*

Emphasizes the attainment of understanding and skill in public speaking. Assignments require analyzing the audience, researching, organizing, outlining, supporting and delivering a variety of extemporaneous speeches.

<b>3012 COMM103-HYR1</b>	<b>T-F</b>	<b>9:00am-12:45pm</b>	<b>January-3 Weeks</b>
<b>3641 COMM103-HYR3</b>	<b>MW</b>	<b>8:00am-9:15am</b>	<b>15-week</b>
<b>3642 COMM103-HYR4</b>	<b>MW</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3899 COMM103-HYR5</b>	<b>MW</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3643 COMM103-HYR6</b>	<b>MW</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3644 COMM103-HYR7</b>	<b>TTH</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3648 COMM103-HYR9</b>	<b>W</b>	<b>6:00pm-9:00pm</b>	<b>15-week</b>

*Note: Mandatory on-campus class meetings: Wednesday, 2/6, 3/6, 4/3, and 5/1, 6-9pm*

<b>3645 COMM103-HY10</b>	<b>TTH</b>	<b>11:00am-12:15pm</b>	<b>13-week</b>
<b>3647 COMM103-HY11</b>	<b>TTH</b>	<b>2:00pm-4:35pm</b>	<b>2nd 7 1/2-week</b>

### COMM 105 - Small Group Communication (3)

Gen Ed Communications; Cultural Competence

*Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100 (formerly CMSP 105)*

Offers skills development in verbal, non-verbal and intercultural communication, listening, observation, leadership, and participation in groups. Emphasizes collaborative learning through researching and analyzing questions of fact and policy, problem solving and decision making, interacting and reaching consensus.

<b>3013 COMM105-HYR1</b>	<b>T-F</b>	<b>9:00am-12:45pm</b>	<b>January-3 Weeks</b>
<b>3653 COMM105-HYR2</b>	<b>TTH</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3654 COMM105-HYR3</b>	<b>TTH</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3656 COMM105-HYR4</b>	<b>TTH</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>
<b>3658 COMM105-HYR7</b>	<b>T</b>	<b>6:00pm-8:35pm</b>	<b>13-week</b>
<b>3966 COMM105-HYR8</b>	<b>T</b>	<b>7:30pm-8:50pm</b>	<b>2nd 7 1/2-week</b>
<b>3649 COMM105-SR1</b>	<b>MW</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3650 COMM105-SR2</b>	<b>MW</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3651 COMM105-SR3</b>	<b>MW</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3652 COMM105-SR4</b>	<b>MW</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>
<b>3655 COMM105-SR5</b>	<b>TTH</b>	<b>12:30pm-1:45pm</b>	<b>13-week</b>

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## COMM 107 - Career Communication (3)

Gen Ed Communications

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 73 or ESOL 100 or *Co-requisite:* ENGL 75 or ESOL 100

(formerly CMSP 107)

Offers students knowledge and skills needed to communicate within their prospective professions and with others outside those professions. Assignments in interview, group discussion and extemporaneous speaking are adapted to individual students.

3659	COMM107-HYR1	MW	9:30am-10:45am	15-week
3660	COMM107-HYR2	Sa	8:30am-12:30pm	15-week

## COMM 109 - Basic Conflict Mediation (3)

Gen Ed Communications

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly CMSP 109)

Presents the 7-Step Model of mediation, which includes strategic listening, handling power imbalances, and dealing with intense emotions. Students will engage in role plays and simulations for hands-on experience. Students will also conduct critical analyses of varying conflict resolution theories and mediation styles through discussion and written reflections.

4295	COMM109-HYR1	TTH	12:30pm-3:30pm	2nd 7 1/2-week
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## COMM 111 - Introduction to Mass Communication (3)

Gen Ed Communications; Gen Ed Arts

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR *Co-requisite:* ENGL 75 or ESOL 100

(formerly CMM 101)

Surveys the history, structure, functions, and effects of mass media, and explores careers in the field of mass media. Focuses on the application and significance of media literacy in analyzing the impact of the various media on society and the individual, and examines how the media effectively fulfill their purposes as deliverers of information, persuasion, entertainment, and culture.

3623	COMM111-HYR1	MW	2:00pm-3:15pm	15-week
3895	COMM111-SR1	TTH	9:30am-10:45am	15-week
4103	COMM111-ONL1		ONLINE	January-5 Weeks
3954	COMM111-ONL2		ONLINE	13-week
4042	COMM111-ONL3		ONLINE	2nd 7 1/2-week

## COMM 201 - Foundations of Communication Theory (3)

*Prerequisite:* COMM 101

(formerly CMSP 201)

Provides students with an understanding of the principle theories related to the field of communication. Specifically, it introduces students to the study of communication theory and provides them with the conceptual and theoretical foundation needed to succeed as a communication scholar. Concepts and theories learned in this course will be studied in greater detail in the upper level courses required of the major.

3661	COMM201-HYR1	TTH	11:00am-12:15pm	15-week
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## ECED: Early Childhood Development

### ECED 101 - Child Development & Behavior (3)

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100

(formerly ED 100)

Introduces basic growth and developmental principles necessary to work with young children from birth to twelve years old. Emphasizes the social, emotional, physical, and cognitive developmental stages of the young child. This course meets the Maryland State Department Office of Child Care Licensing & Credentialing requirements. This course is 45 hours of the 90 hours required for Preschool Lead Teacher.


3804	ECED101-ONL1		ONLINE	15-week
3454	ECED101-SR1	MW	11:00am-12:15pm	13-week

### ECED 105 - Introduction to Early Childhood Education (3)

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly ECD 101)

Examines conceptual framework for understanding the role of the early childhood education professional. Content focuses on the profession of early childhood education in the context of historical, philosophical, and social influences. Units of study also review contemporary trends, issues and practices in the field of early childhood education.

3450	ECED105-ONL1		ONLINE	15-week
3449	ECED105-SR1	MW	12:30pm-1:45pm	13-week

### ECED 125 - Methods and Materials in Early Childhood (3)

*Prerequisite or Co-requisite:* ECED 101 or ED 100

(formerly ECD 104)

Designed to teach the methods and proper use of materials in presenting creative learning experiences to young children in the areas of language, creative dramatics, art, music, movement, math, science, emergent literacy, and outdoor activities. This course meets the state requirements for Office of Child Care Licensing & Credentialing. This course is 45 hours of the 90 hours required for Preschool Lead Teacher. Fifteen hours of documented observation are required.

3451	ECED125-ONL1		ONLINE	15-week
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### ECED 205 - Administration of Child Development Centers (3)

*Prerequisites:* (ECED 101 or ED 100) and (ECED 125 or ECD 104) and (ECED 135 or ECD 106) and (ECED 155 or ECD 108)

(formerly ECD 212)

Designed to provide students with management skills necessary to operate an early childhood center, family child care or before/after school program that serves children from infancy through age twelve. Topics include program policies and procedures, government regulations, finance and budget, facility operation, personnel management, health and safety, accreditation systems, and program evaluation and improvement. This course meets the state requirements of Office of Child Care licensing and credentialing for School Age and Preschool Director.

3453	ECED205-ONL1		ONLINE	2nd 7 1/2-week
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### ECED 215 - Understanding and Guiding the Young Child's Behavior (3)

*Prerequisite:* ECED 101 or ED 100

(formerly ECD 213)

Designed for adults who are responsible for the care and development of young children from birth to eight years of age, primarily in an early childhood setting. This course will focus on developmentally appropriate child guidance philosophies, methodologies of discipline, and guidelines for the responsible adult.

3989	ECED215-ONL1		ONLINE	1st 7 1/2-week
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### ECED 225 - Language & Literacy Development in Early Childhood (3)

*Prerequisite:* ECED 101 or ED 100

(formerly ECD 230)

Designed for adults who are responsible for the care, development and teaching of young children from birth to eight years in primarily an early childhood setting. This course is a study of the development of oral language by the young child, the relationship between language development and emerging literacy, and the structuring of the learning environment for the child birth to eight years. A variety of quality early childhood literature will be reviewed along with methods for using children's literature to enhance language development.

3772	ECED225-ONL1		ONLINE	1st 7 1/2-week	\$
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*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*



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## ECON: Economics

### ECON 200 - Principles of Macroeconomics (3)

Gen Ed Economics; Cultural Competence

*Prerequisite or Co-requisite: ENGL 101 and (any 100 level MATH course or higher OR appropriate score on mathematics placement test)*

Explores concepts of macroeconomics including national accounts, national income analysis, unemployment, inflation, business cycles, fiscal and monetary policies, and the monetary system. Utilizes an essentially macroeconomic approach, incorporating the impacts on and of various social constructs.

4202 ECON200-ONL1	 ONLINE	January-5 Weeks	\$
4190 ECON200-ONL2	 ONLINE	15-week	\$
4191 ECON200-ONL3	 ONLINE	15-week	\$
4192 ECON200-ONL4	 ONLINE	15-week	\$
4193 ECON200-ONL5	 ONLINE	15-week	\$
4194 ECON200-ONL6	 ONLINE	15-week	\$
4195 ECON200-ONL7	 ONLINE	15-week	\$
4196 ECON200-ONL8	 ONLINE	15-week	\$
4198 ECON200-ONL9	 ONLINE	1st 7 1/2-week	\$
4201 ECON200-ON10	 ONLINE	2nd 7 1/2-week	\$







*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40; Refer to course syllabus prior to purchasing textbook.*

### ECON 202 - Principles of Microeconomics (3)

Gen Ed Economics

*Prerequisite or Co-requisite: ENGL 101 and (any 100 level MATH course or higher OR appropriate score on mathematics placement test)*  
(formerly EC 202)

Explores the behavior of individual consumers and business firms and emphasizes price theory, the impact of different market structures upon economic activity, distribution, international trade, and economic development with an essentially micro-economic approach.

3379 ECON202-ONL1	 ONLINE	15-week	\$
3380 ECON202-ONL2	 ONLINE	15-week	\$
3969 ECON202-ONL3	 ONLINE	15-week	\$
4014 ECON202-ONL4	 ONLINE	15-week	\$
4130 ECON202-ONL5	 ONLINE	15-week	\$
3381 ECON202-ONL6	 ONLINE	2nd 7 1/2-week	\$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## EDPS: Educational Psychology

### EDPS 210 - Human Growth and Development (3)

Gen Ed Education

*Prerequisite or Co-requisite: ENGL 101*  
(formerly ED/PS 208)

Presents central concepts related to parameters of human development through the life span. Includes physical, social, emotional and mental development at the various stages of life. Considers the influence of culture as well as individual differences. (This course satisfies the Maryland State Department of Education professional education course work in child or adolescent development.) This course requires a service learning experience.

3469 EDPS210-ONL1	 ONLINE	15-week	\$
3974 EDPS210-ONL2	 ONLINE	13-week	\$
3470 EDPS210-ONL3	 ONLINE	1st 7 1/2-week	\$
4089 EDPS210-ONL4	 ONLINE	2nd 7 1/2-week	\$
3467 EDPS210-ONL6	 ONLINE	15-week	\$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

3893 EDPS210-SR3	MW	2:00pm-3:15pm	15-week
3773 EDPS210-SR4	TTH	9:30am-10:45am	15-week
4090 EDPS210-SR7	TTH	2:00pm-3:15pm	15-week
3468 EDPS210-SR8	M	6:00pm-8:30pm	2nd 7 1/2-week


## EDUC: Education

### EDUC 110 - Schools and Society (3)

Gen Ed Education

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*  
(formerly ED 102)


Examines the historical, philosophical, and social development of American education. Students will learn methods, concepts, and principles of education. They analyze and reflect on the processes of teaching and learning. They explore the interrelationships of education, social institutions, and pluralistic culture. Students will also reflect on ways that values, skills, and experience shape and are shaped by schooling and society. Observations, teaching, and a portfolio are required. Fifteen hours of documented observation are required.

3457 EDUC110-ONL1	 ONLINE	13-week	\$
3455 EDUC110-SR1	MW	9:30am-10:45am	15-week

### EDUC 220 - Educational Psychology (3)

*Prerequisite: PSYC 101*  
(formerly ED 202)

Introduces the nature and theories of learning processes. Focuses on classroom interaction and its influence upon the learning process and the growth and development of the child. (This course satisfies the Maryland State Department of Education professional education course work in human learning.) Fifteen hours of documented observation are required.

3459 EDUC220-ONL1	 ONLINE	15-week	\$
3458 EDUC220-SR1	MW	11:00am-12:15pm	15-week

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*


Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## EDUC 230 - Foundations of Special Education (3)

Cultural Competence

*Prerequisite: EDUC 110 or ED 102 or ECED 105 or ECD 101 (formerly ED 203)*

Provides an overview of critical issues and strategies related to educating students who have been identified as exceptional. The course content focuses on historical and legal foundations of special education, inclusive education, developmental characteristics of exceptional students, and strategies for accommodating students. (This course satisfies the Maryland State Department of Education professional education course work in inclusion of special populations.) Fifteen hours of documented observation are required.

3461 EDUC230-ONL1		ONLINE	15-week
3946 EDUC230-SR1	MW	12:30pm-1:45pm	15-week
3460 EDUC230-SR2	TTH	9:30am-10:45am	15-week

## EDUC 240 - Processes and Acquisition of Reading (3)

*Prerequisites: 30 credits including ENGL 101 and PSYC 101 or teacher certification (formerly ED 214)*

Assists pre-service and in-service teachers in understanding the reading acquisition process through observation and analysis of reading and written language development and the study of current issues in reading research. The course is organized around current, accepted, research-based theoretical models that account for individual differences in reading. The course includes an introduction to language structures, including spoken syllables, phonemes, graphemes, and morphemes. Participants will apply knowledge of the core areas of language to reading acquisition in terms of first and second language acquisition, typical development, and exceptionalities. Participants will be introduced to current scientific research related to literacy acquisition.

3463 EDUC240-ONL1		ONLINE	15-week
3462 EDUC240-SR1	MW	12:30pm-1:45pm	15-week

## EDUC 248 - Teaching Reading in the Content Areas, Part I (3)

*Prerequisites: 30 credits including ENGL 101 and PSYC 101 or teacher certification (formerly ED 218)*

Provides students with an understanding of the essentials of reading processes necessary for secondary students to become proficient readers. Participants gain an understanding of the following five areas: purposes and types of reading, methods of assessing reading, strategies and skills in reading, student-centered reading instruction, and affective dimensions of reading. (This course can be used to partially satisfy the Maryland State Department of Education reading requirement for secondary teachers.)

4439 EDUC248-ONL1		ONLINE	2nd 7 1/2-week
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## EDUC 249 - Teaching Reading in the Content Areas, Part II (3)

*Prerequisite: EDUC 248 or ED 218 (formerly ED 219)*

Expands on Part I, focusing on types of reading, skills in reading, and instruction. The emphasis will be on teaching secondary student to learn from text. Participants will formulate research questions, complete a literature review, and implement and evaluate a coherent literacy plan. Participants will also implement reading and writing strategies that promote student mastery of subject content. (This course can be used to partially satisfy the Maryland State Department of Education reading requirement for secondary teachers.)

4440 EDUC249-ONL1		ONLINE	2nd 7 1/2-week
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## EMGT: Emergency Management

### EMGT 101 - Disaster, Crisis, and Emergency Management (3)

Gen Ed Emerging Issues

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly EM 101 and ID 225)*

Introduces students to the dynamic and relevant world of disaster, crisis, and emergency management. Conducts a review of the history, social, political, and economic implications of disasters, giving students the opportunity to explore the world of Emergency Management and experience the satisfaction of serving, survivability, and the heartache of devastation. Provides experience with effective writing, critical thinking, and historical and social awareness as students examine the emergencies of past, present, and future.

4018 EMGT101-SR1	TTH	11:00am-12:15pm	15-week	\$
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*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### EMGT 104 - Disaster Response and Recovery (3)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly EM 104)*

Provides students with an understanding of disaster response and recovery operations in emergency management. Examines the nature of emergencies and disasters; presenting opportunities to identify the human responses in the disaster process, assess current procedures for response operations, review recovery policies and programs, and explore methods to promote the return to normalcy. Places additional specific focus on the understanding of the roles of multiple stakeholders in both response and recovery.

3824 EMGT104-ONL1		ONLINE	15-week
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### EMGT 106 - Hazard, Risk, and Mitigation (3)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly EM 106)*

Provides the student with a thorough understanding of mitigation for disaster management, and the application of hazard management. The student will investigate various methods of risk management, risk reduction, risk avoidance, risk acceptance, and risk transfer to address both structural and non-structural mitigation. The concept of sustainability and its role in local land-use planning is examined.

3912 EMGT106-ONL1		ONLINE	15-week
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### EMGT 110 - Federal Emergency Management (3)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly EM 110)*

Provides the student with the understanding of the role of the United States of America federal government in emergency management on the national level, and the influence of the federal government on local, regional, state, and international emergency management. Examines the role of federalism in the delivery of emergency management services. Investigates the historical development of the federal emergency management effort with emphasis on significant events that shaped policy and the level of involvement of the federal government. Analyzes current emergency management policies and efforts of the federal government with discussion of future trends and their potential outcomes.

3913 EMGT110-ONL1		ONLINE	15-week
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## EMGT 213 - Social Impacts of Disaster (3)

Cultural Competence

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly EM 213)


Provides students with an enhanced awareness of the response planning and response challenges of diverse individuals, groups, and communities to disaster. Students will discover how disasters influence structures, interactions, and subjective perceptions among community members. Examines how social inequality, including race, ethnicity, class, and gender, result in enhanced vulnerabilities in disasters. Students will analyze the diverse cultural rules and biases of response organizations and communities that converge during disasters.

**4020 EMGT213-ONL1**  **ONLINE** **15-week**

## EMGT 220 - Emergency Operations Planning (3)

*Prerequisite or Co-requisite:* EMGT 101 (formerly EM 220)

Provides a thorough understanding of risk management, operational planning, and strategic planning as applied in current emergency management policy. Teaches evaluation and use of current policy tools to determine risk vulnerabilities and capabilities, critically evaluate an emergency operations plan, identify the components of an emergency operations plan, and assess the purpose of strategic planning.

**4040 EMGT220-ONL1**  **ONLINE** **15-week**

## EMGT 221 - Public Safety Leadership and Ethics (3)

*Prerequisite or Co-requisite:* EMGT 201 or FIRE 201 or CCJS 204 (formerly EM 221)

Provides the student with understanding of leadership theories, skills, and techniques for application in public safety. Introduces the concept of effective leadership in public safety by identifying leadership models utilized in management throughout the lifecycle of incidents, and evaluating current public safety leaders.

**3877 EMGT221-HYR1** **M** **5:00pm-7:30pm** **15-week**

## EMGT 297 - Emergency Management Capstone (3)

*Prerequisite:* ENGL 101; *Prerequisite or Co-requisite:* EMGT 220 and EMGT 221 (formerly EM 297)

As the culminating experience for the Emergency Management Track II major, this course enables students to exercise critical thinking and evaluation skills, while applying comprehension of the emergency management discipline. Students will write a research paper, under the supervision of a faculty mentor, which demonstrates the ability to analyze and synthesize the theories and practices to reduce vulnerability to hazards and mitigate disasters.

**4149 EMGT297-HYR1** **T** **5:00pm-7:30pm** **15-week** 

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## ENGL: English

### ENGL 70 - Introduction to College Reading and Writing (0) [6]

*Prerequisite:* Appropriate scores on the reading and writing placement tests (formerly EN 70)

Provides extended practice with academic writing based on college-level texts. The course stresses the interaction between critical reading, writing, and thinking. The course offers structured practice and support with writing academic essays, improving reading comprehension, and increasing critical reading skills to succeed in future college academic tasks. Students are guided to become flexible, confident, and independent readers and writers.

**3888 ENGL70-SR1** **TTH** **11:00am-1:30pm** **15-week**

### ENGL 75 - Reading and Writing in the Academic Disciplines (0) [4]

*Prerequisite:* Appropriate scores on the reading and writing placement tests (formerly EN 75)

Promotes the integrated approach to the development of active reading and writing strategies for the tasks and texts students encounter in college. The course stresses the interaction among the reader, the text, and the context and one's ability to critically respond to a variety of writing situations. The course addresses whole discourse and sentence-level matters. Students are guided to become independent readers and writers.

<b>3990 ENGL75-SR1</b>	<b>MW</b>	<b>11:00am-12:40pm</b>	<b>15-week</b>
<b>3889 ENGL75-SR2</b>	<b>MW</b>	<b>1:00pm-2:40pm</b>	<b>15-week</b>
<b>3890 ENGL75-SR3</b>	<b>TTH</b>	<b>9:00am-10:40am</b>	<b>15-week</b>
<b>3991 ENGL75-SR4</b>	<b>TTH</b>	<b>11:00am-12:40pm</b>	<b>15-week</b>
<b>3891 ENGL75-SR5</b>	<b>TTH</b>	<b>11:00am-1:30pm</b>	<b>2nd 10-week</b>
<b>3892 ENGL75-SR6</b>	<b>TTH</b>	<b>1:00pm-2:40pm</b>	<b>15-week</b>
<b>4146 ENGL75-SR7</b>	<b>TTH</b>	<b>6:00pm-7:40pm</b>	<b>15-week</b>

### ENGL 100 - Advanced Reading for Composition (2)

*Prerequisites:* (Grade of C or better in ENGL 70 or ENGL 75) or (appropriate scores on the reading and writing placement tests) or (ESOL 72 and ESOL 73) or ESOL 100; *Co-requisite:* ENGL 101 (formerly ACE 100)

Provides supplemental reading and writing support for students co-enrolled in English Composition (ENGL 101). The course targets critical reading strategies necessary for success in ENGL 101 and other college-level courses that require intensive reading. Students are guided to become independent readers capable of engaging in rigorous academic conversations.

<b>3056 ENGL100-SRL1</b>	<b>M</b>	<b>12:00pm-12:50pm</b>	<b>15-week</b>
<i>Note: Students must register for ENGL100-SRL1 and ENGL101-SRL1.</i>			
<b>3063 ENGL100-SRL2</b>	<b>M</b>	<b>12:30pm-1:20pm</b>	<b>15-week</b>
<i>Note: Students must register for ENGL100-SRL2 and ENGL101-SRL2.</i>			
<b>3057 ENGL100-SRL3</b>	<b>T</b>	<b>9:30am-10:20am</b>	<b>15-week</b>
<i>Note: Students must register for ENGL100-SRL3 and ENGL101-SRL3.</i>			
<b>3058 ENGL100-SRL4</b>	<b>T</b>	<b>12:00pm-12:50pm</b>	<b>15-week</b>
<i>Note: Students must register for ENGL100-SRL4 and ENGL101-SRL4.</i>			
<b>3055 ENGL100-SRL5</b>	<b>M</b>	<b>7:30pm-8:20pm</b>	<b>15-week</b>
<i>Note: Students must register for ENGL100-SRL5 and ENGL101-SRL5.</i>			

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## ENGL101 - English Composition (3)

Gen Ed English

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 or satisfactory performance on the writing assessment and satisfactory performance on the reading assessment (formerly EN 101)

Develops students' ability to use writing, reading, research, and thinking processes to create documented essays that demonstrate the conventions of academic writing.

**3604 ENGL101-SRL1 M 10:30am-11:45am 15-week**

*Note: Students must register for ENGL 101-SRL1 and ENGL 100-SRL1.*

**3607 ENGL101-SRL2 M 11:00am-12:15pm 15-week**

*Note: Students must register for ENGL 101-SRL2 and ENGL 100-SRL2.*

**3894 ENGL101-SRL3 T 8:00am-9:15am 15-week**

*Note: Students must register for ENGL 101-SRL3 and ENGL 100-SRL3.*

**3605 ENGL101-SRL4 T 10:30am-11:45am 15-week**

*Note: Students must register for ENGL 101-SRL4 and ENGL 100-SRL4.*

**3603 ENGL101-SRL5 M 6:00pm-7:15pm 15-week**

*Note: Students must register for ENGL 101-SRL5 and ENGL 100-SRL5.*

<b>3599 ENGL101-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>	<b>\$</b>
<b>3600 ENGL101-ONL2</b>		<b>ONLINE</b>	<b>15-week</b>	<b>\$</b>
<b>3601 ENGL101-ONL3</b>		<b>ONLINE</b>	<b>1st 10-week</b>	<b>\$</b>
<b>3602 ENGL101-ONL4</b>		<b>ONLINE</b>	<b>2nd 10-week</b>	<b>\$</b>
<b>4073 ENGL101-ONL5</b>		<b>ONLINE</b>	<b>15-week</b>	<b>\$</b>
<b>3937 ENGL101-ONL6</b>		<b>ONLINE</b>	<b>15-week</b>	<b>\$</b>
<b>4029 ENGL101-ONL7</b>		<b>ONLINE</b>	<b>15-week</b>	<b>\$</b>

*Note: Open to all students who meet the requirements of EN 101 irrespective of students' major, but students in business-related programs are encouraged to enroll. No/Low Cost Course Section: The textbook costs for this course are under \$40.*






<b>3583 ENGL101-SR1</b>	<b>W</b>	<b>8:00am-9:15am</b>	<b>15-week</b>
<b>3585 ENGL101-SR3</b>	<b>MW</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3935 ENGL101-SR4</b>	<b>M</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3586 ENGL101-SR5</b>	<b>M</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3587 ENGL101-SR6</b>	<b>M</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3588 ENGL101-SR7</b>	<b>M</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3589 ENGL101-SR10</b>	<b>M</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>
<b>3590 ENGL101-SR11</b>	<b>W</b>	<b>3:30pm-6:00pm</b>	<b>2nd 10-week</b>
<b>4204 ENGL101-SR14</b>	<b>T</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3594 ENGL101-SR15</b>	<b>TTH</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3595 ENGL101-SR16</b>	<b>TH</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3936 ENGL101-SR17</b>	<b>T</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3596 ENGL101-SR18</b>	<b>T</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>
<b>3598 ENGL101-SR19</b>	<b>M</b>	<b>7:30pm-8:45pm</b>	<b>15-week</b>
<b>3884 ENGL101-SR20</b>	<b>W</b>	<b>6:00pm-8:35pm</b>	<b>15-week</b>

## ENGL 102 - English Composition and Literature (3)

Gen Ed Humanities; Gen Ed Communications

*Prerequisite:* ENGL 101 (formerly EN 102)

Reinforces, through an examination of literature, the reading, writing, critical thinking, and information literacy skills introduced in English Composition. By exploring literary texts from fiction, poetry, and drama, students learn to clarify their own values and identities as well as develop a better understanding of ideas and cultures beyond their own experience.

<b>3617 ENGL102-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3618 ENGL102-ONL2</b>		<b>ONLINE</b>	<b>15-week</b>
<b>4043 ENGL102-ONL3</b>		<b>ONLINE</b>	<b>1st 7 1/2-week</b>
<b>3975 ENGL102-ONL4</b>		<b>ONLINE</b>	<b>2nd 7 1/2-week</b>
<b>3611 ENGL102-ONL5</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3613 ENGL102-SR2</b>	<b>M</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3609 ENGL102-SR3</b>	<b>M</b>	<b>9:30am-10:45am</b>	<b>13-week</b>
<b>3610 ENGL102-SR4</b>	<b>M</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3614 ENGL102-SR7</b>	<b>MW</b>	<b>3:30pm-4:45pm</b>	<b>15-week</b>
<b>4206 ENGL102-SR8</b>	<b>T</b>	<b>9:30am-10:45am</b>	<b>13-week</b>
<b>4077 ENGL102-SR9</b>	<b>T</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3616 ENGL102-SR10</b>	<b>TTH</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3615 ENGL102-SR11</b>	<b>TH</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>
<b>4283 ENGL102-SR12</b>	<b>M</b>	<b>7:30pm-8:45pm</b>	<b>15-week</b>

## ENGL 202 - British Literature Eighteenth Century through the Present (3)

Gen Ed Humanities

*Prerequisite:* ENGL 101 (formerly EN 202)

Surveys the literature of Great Britain from the eighteenth century through the present. The rise of industry, changing views of gender and citizen, the rise and fall of an empire, world wars, and artistic experimentation are explored through the literary genres of poetry, fiction, and drama.

**4006 ENGL202-ONL1  ONLINE 15-week**

## ENGL 204 - American Literature Civil War Period through the Present (3)

Gen Ed Humanities

*Prerequisite:* ENGL 101 (formerly EN 204)

Surveys American literature from the late 19th Century to today. The rise of industrialism, world wars, the fragmenting of society, and artistic experimentation are explored through the literary genres of poetry, fiction, and drama.

**3619 ENGL204-SR1 W 11:00am-12:15pm 15-week**

## ENGL 210 - Creative Writing (3)

*Prerequisite:* ENGL 101 (formerly EN 210)

Introduces skills of writing fiction and/or poetry and/or creative nonfiction. The complexities of creative writing as a craft and an art are explored through analysis of representative works, study of techniques, and extensive practice.

**3620 ENGL210-SR1 TTH 2:00pm-3:15pm 15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## ENGL 212 - Newswriting and Reporting (3)

Prerequisite: ENGL 101  
(formerly EN 212)

Provides instruction and practice in news reporting and in the fundamentals of newswriting. Professional news stories in newspapers, magazines, and the Web will be analyzed and evaluated. The course concentrates on key rhetorical elements, organization, and structure of common news, features, and opinion articles, both in print and digital news mediums.

**3621 ENGL212-SR1 MW 11:00am-12:15pm 15-week**

## ENGL 216 - The Short Story (3)

Gen Ed Humanities

Prerequisite: ENGL 101  
(formerly EN 216)

Surveys a wide variety of short stories that explore themes relevant to life experiences. Analyzes the elements of the short story with emphasis on thematic development and relevance of the stories to life experiences in a variety of cultures and nations.

**3622 ENGL216-ONL1**  **ONLINE 15-week**  
**4284 ENGL216-ONL2**  **ONLINE January-5 Weeks**

## ENGL 219 - Technical Writing (3)

Prerequisite: ENGL 101  
(formerly EN 219)

Develops the skills necessary for effective professional communication and workplace writing. Students compose a variety of texts, including professional e-mails and letters, microblogs (social media content), web page content, informal and formal reports, graphics, and presentations.

**4165 ENGL219-ONL1**  **ONLINE 15-week**

## ENGL 222 - Creative Writing Practicum: Tuscarora Review Editorial Board (3)

Prerequisite: ENGL 210 or permission of instructor  
(formerly EN 222)

Provides opportunities for students to work on the College's magazine of the creative arts for credit by evaluating submissions of essays, short stories, poetry, drama and two-dimensional art; by copy editing the material; and by laying out the magazine. May be taken three times for a maximum of nine credits.

**3790 ENGL222-SR1 MW 2:00pm-3:15pm 15-week**

## ENGL 226 - Film as Literature (3)

Gen Ed Humanities

Prerequisite: ENGL 101  
(formerly EN 226)

Surveys selected films and their counterparts in literature. Emphasizes narrative abilities of film.

**3014 ENGL226-ONL1**  **ONLINE 15-week**

## ENGL 230 - African American Literature (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: ENGL 101  
(formerly EN 230)

Surveys a wide variety of African American literature: fiction, drama and poetry. Analyzes the elements of each of the genres with emphasis on the literature as a response to people and events affecting African American life, culture and rights.

**4466 ENGL230-ONL1**  **ONLINE 15-week**

## ENGL 241 - Journalism Publication Practicum (3)

Gen Ed Humanities; Gen Ed Communications

Prerequisite: ENGL 101  
(formerly EN/CMM 241)

Provides instruction and laboratory experience in writing, editing, designing, and publishing print and digital content for The Commuter. Students receive practical experience in journalistic and social media content, curation, editing, design, photography, and digital production using industry standard software. Students will create and produce three journalistic publications per semester.

**3767 ENGL241-SR1 MW 2:00pm-3:15pm 15-week**

## ENGR: Engineering

### ENGR 100 - Introduction to Engineering Design (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND (MATH 165 or MA 111)  
(formerly EG 100)

Develops basic concepts of engineering approaches to problem solving and the skills for the design and timely fabrication of the designed product.

**3418 ENGR100-ONL1**  **ONLINE 15-week**   
**3419 ENGR100-ONL2**  **ONLINE 15-week** 

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### ENGR 210 - Mechanics of Materials (3)

Prerequisites: (MATH 195 or MA 211) and (PHYS 151 or PY 203)  
(formerly EG 210)

Presents the analysis of systems of forces on a deformable body. Topics include tension, stress, and shear applied to beams, columns, shafts, and other machine and structural parts.

**3420 ENGR210-ONL1**  **ONLINE 15-week**

#### Engineering Notes:

ENGR110 - Engineering Statics offered fall semester only.

ENGR210 - Mechanics of Materials offered spring semester only.

ENGR212 - Engineering Dynamics offered spring semester only.

## ESOL: English for Speakers of Other Languages

### ESOL 100 - English for Academic Purposes (3)

Prerequisite: Appropriate scores on the College placement tests

Designed for English language learners whose competency is at the high intermediate level. Includes integrated instruction in writing, reading, listening, and speaking with a focus on conventions consistent with academic standards. This course focuses on expanding critical reading and writing skills through extensive reading and analysis of essays and academic texts and composition of original essays and presentations. Additional focus is placed on listening and speaking skills essential for success in academic settings.

**4229 ESOL100-SRL1 M 9:00am-11:30am 15-week**

Note: Students registering for ESOL100-SRL1 must also register for ESOLLA-SRL1.

**4230 ESOL100-SRL2 M 6:00pm-8:55pm 13-week**

Note: Students registering for ESOL100-SRL2 must also register for ESOLLA-SRL2.

**4231 ESOL100-SRL3 T 9:00am-11:30am 15-week**

Note: Students registering for ESOL100-SRL3 must also register for ESOLLA-SRL3.

**4232 ESOL100-SRL4 TH 6:00pm-8:55pm 13-week**

Note: Students registering for ESOL100-SRL4 must also register for ESOLLA-SRL4.

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## ESOL LA - Language Acquisition (0) [3]


Accompanies ESOL 100 - English for Academic Purposes.

**4225 ESOLLA-SRL1**  **ONLINE** **15-week**

*Note: Students registering for ESOL100-SRL1 must also register for ESOLLA-SRL1.*

**4226 ESOLLA-SRL2**  **ONLINE** **13-week**

*Note: Students registering for ESOL100-SRL2 must also register for ESOLLA-SRL2.*

**4227 ESOLLA-SRL3**  **ONLINE** **15-week**

*Note: Students registering for ESOL100-SRL3 must also register for ESOLLA-SRL3.*

**4228 ESOLLA-SRL4**  **ONLINE** **13-week**

*Note: Students registering for ESOL100-SRL4 must also register for ESOLLA-SRL4.*

## FILM: Film & Video

### FILM 101 - Introduction to Film (3)


Gen Ed Arts


*Prerequisite or Co-requisite: ENGL 70 or (ESOL 70 and ESOL 71) or ESOL 100 (formerly CMM 103)*


Presents an analytical and interpretative study of film masterworks. Covers the historical development of film from silent short movies to the present and includes an analysis of film from several perspectives: artistic, technological, social and economic.

**4142 FILM101-ONL1**  **ONLINE** **January-5 Weeks**

**3625 FILM101-ONL2**  **ONLINE** **1st 7 1/2-week**

**3896 FILM101-ONL3**  **ONLINE** **15-week**

**3965 FILM101-ONL4**  **ONLINE** **15-week**

**4281 FILM101-ONL5**  **ONLINE** **13-week**

**3797 FILM101-ONL6**  **ONLINE** **2nd 7 1/2-week**

### FILM101H - Introduction to Film (3)

Gen Ed Arts

*Prerequisite or Co-requisite: ENGL 70 or (ESOL 70 and ESOL 71) or ESOL 100 (formerly CMM 103)*

Presents an analytical and interpretative study of film masterworks. Covers the historical development of film from silent short movies to the present and includes an analysis of film from several perspectives: artistic, technological, social and economic.


**3808 FILM101H-SR1** **TTH** **11:00am-12:15pm** **15-week**


### FILM 144 - Digital Video Production (4)

(formerly CMM 152)

Develops digital video production skills pertaining to camera operation, set design, studio lighting, audio recording, video editing, and professional crew roles and responsibilities. Extensive hands-on active learning provides an insight into on set studio productions and real world applications. As a member of a production team, students participate in the design and execution of an effective digital video production.

**3632 FILM144-HY1C**  **ONLINE** **15-week**

**3633 FILM144-HY2C**  **ONLINE** **15-week**


**3634 FILM144-HY3C**  **ONLINE** **15-week**


### FILM 244 - Digital Film Production (4)

*Prerequisite: FILM 144 or CMM 152*

(formerly CMM 252)

Develops digital film production skills pertaining to preproduction, production, and post production. Extensive hands-on active learning provides an insight into script writing, budgeting, scheduling, field production, sound design, and non-linear post production. As a member of a production team, students will be required to create a production book, digital film, and DVD as part of their professional portfolio.

**3635 FILM244-HY1C**  **ONLINE** **15-week**

**3636 FILM244-HY2C**  **ONLINE** **15-week**

**3637 FILM244-HY3C**  **ONLINE** **15-week**

### FILM 254 - Postproduction: The Art of Editing (4)

*Prerequisite: FILM 144 or CMM 152 or FILM 244 or CMM 252*

(formerly CMM 254)

Develops practical skills in digital editing through a series of demonstrations and intensive hands-on exercises. Students will study various editing styles and philosophies while designing and completing assigned editing projects using professional postproduction software. Effective electronic media management and postproduction processes are emphasized.

**3638 FILM254-ON1C**  **ONLINE** **15-week**

### FILM 255 - Advanced Postproduction & Motion Graphics (4)

*Prerequisite: FILM 254*

(formerly CMM 261)

Develops advanced skills in digital postproduction and motion graphics through a series of demonstrations and intensive hands-on exercises. By studying various editing styles and philosophies, students will design and complete assigned postproduction projects using professional software packages.

**3639 FILM255-ON1C**  **ONLINE** **15-week**

## FIRE: Fire Service Administration

### FIRE 105 - Risk Assessment, Reduction, and Safety (3)

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100*

(formerly FSA 105)

Examines the concepts of community sociology, the role of fire-related organizations within the community, and their impact on shaping community policy and master planning. Components of risk identification, risk evaluation, incident management, and accountability systems are examined.

*Note: If student is not an active firefighter, they must establish a mentor who is a FD Chief Officer.*

**4104 FIRE105-HYR1** **M** **7:00pm-10:00pm** **15-week**

### FIRE 107 - Disaster Planning and Response (3)

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100*

(formerly FSA 107)

Examines concepts and principles of community planning and response to fire, emergency, and natural disasters, including the Incident Command System (ICS), mutual aid and automatic response, training and preparedness, communications, hazardous materials planning, and disaster recovery.

*Note: If student is not an active firefighter, they must establish a mentor who is a FD Chief Officer.*

**4106 FIRE107-HYR1** **W** **7:00pm-10:00pm** **15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## FREN: World Languages: French

### FREN 102 - Introductory French II (3)

Gen Ed Humanities

*Prerequisite:* FREN 101  
(formerly LF 102)

Continues to build upon the structures learned in FREN 101. Students will improve fluency as they learn new grammar and vocabulary with increased emphasis on literature and idiomatic speech. Through the reading of life-like dialogues, students gain insight into French culture, thought, and expression.

**3662 FREN102-SR1 MW 2:00pm-3:15pm 15-week**

## GEOG: Geography

### GEOG 101 - Elements of Geography (3)

Gen Ed Geography

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100  
(formerly GG 101)

Explores elements of man's environment and the changes resulting from natural and human agents. Includes map reading and interpretation.

**3471 GEOG101-ONL1 ONLINE 15-week**

### GEOG 102 - Cultural Geography (3)

Gen Ed Geography; Cultural Competence

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100  
(formerly GG 102)

Studies man in his regional settings, with emphasis on the interrelationships of physical and cultural phenomena.

**3473 GEOG102-ONL1 ONLINE 15-week**

**3472 GEOG102-SR1 TTH 11:00am-12:15pm 15-week**

### GEOG 201 - Urban Social Geography (3)

Gen Ed Geography; Cultural Competence

*Prerequisite:* ENGL 101  
(formerly GG 201)

Examines concepts of cities and how culture interacts with urban landscapes.

**4085 GEOG201-SR1 TTH 2:00pm-3:15pm 13-week**

## GERM: World Languages: German

### GERM 101 - Introductory German I (3)

Gen Ed Humanities

(formerly LG 101)

Introduces the fundamentals of German grammar and vocabulary. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogs, students gain insight into German culture, thought, and expression.

**3663 GERM101-SR1 TTH 12:30pm-1:45pm 15-week**

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

## GRPH: Graphic Design

### GRPH 111 - Graphic Design I (3)

*Prerequisite:* ENGL 70 or (ESOL 70 and ESOL 71) OR *Prerequisites or Co-requisites:* ENGL 75 or ESOL 100  
(formerly CMM 111)

Prepares the student for the print graphic design field through the use of the computer as a tool. Introduces design vocabulary, methods, and technology through lecture, examples, and hands-on project work. Emphasizes Adobe Illustrator, Adobe Photoshop, and Adobe InDesign.

**3626 GRPH111-ONL1 ONLINE 15-week**

**3627 GRPH111-ONL2 ONLINE 15-week**

**3628 GRPH111-ONL3 ONLINE 15-week**

### GRPH 112 - Graphic Design II (3)

*Prerequisite:* GRPH 111  
(formerly CMM 112)

Emphasizes solving a variety of design problems using the computer and contemporary graphics software. Includes real world design assignments to gain experience in dealing with clients, meetings, project management, cost effectiveness, and color printing prepress. Provides an overview of the historical and functional use of design. Emphasizes intermediate design skills using the industry standard Adobe Creative Suite.

**3795 GRPH112-ONL1 ONLINE 1st 7 1/2-week**

### GRPH 114 - Web Design I (3)

*Prerequisite:* ENGL 70 or (ESOL 70 and ESOL 71) OR *Prerequisites or Co-requisites:* ENGL 75 or ESOL 100  
(formerly CMM 114)

Presents beginning level design for the Internet. Taught from a design perspective. Students learn software, hardware, and design principles used to produce successful web sites. Assignments include the design and creation of web publications. Lectures cover the study and critique of contemporary web design. Emphasizes HTML, Adobe Dreamweaver, Adobe Photoshop, and website content management systems.

**4282 GRPH114-ONL1 ONLINE 15-week**

### GRPH 132 - Digital Photography I (3)

(formerly CMM 132)

Designed for students interested in digital photographic processes. The class will introduce basic concepts for acquiring digital images and the process of manipulating the image through the use of a Macintosh computer with Adobe Photoshop software. Hands-on instruction with Photoshop will include making selections, cropping images, using paint and editing tools and working with color and brush palettes. A portfolio of digital photographic work will be produced by the end of the semester.

**3631 GRPH132-HYR1 MW 3:30pm-4:45pm 15-week**

**3897 GRPH132-HYR2 TTH 2:00pm-3:15pm 15-week**

### GRPH 212 - Graphic Design III (3)

*Prerequisite:* GRPH 112  
(formerly CMM 212)

Offers an advanced level approach to graphic design including the development of a well-rounded graphic design portfolio containing professional quality graphic design and illustration. Focuses on using current graphics software to generate print graphics such as corporate identity, advertising, collateral, and package designs. Emphasizes Adobe InDesign, Adobe Photoshop, and Adobe Illustrator.

**3796 GRPH212-ONL1 ONLINE 2nd 7 1/2-week**

### GRPH 214 - Web Design II (3)

*Pre-requisite:* GRPH 114 or CMM 114  
(formerly CMM 214)

Presents intermediate level web design using content management systems and web specific graphics. Students will design and produce interactive web sites consisting of client specific content, typography, graphics, animations, video, and sound. Emphasis on user interface design and web site planning. Instruction includes hands-on editing skills using HTML, CSS, Adobe Dreamweaver, and Adobe Photoshop.

**4210 GRPH214-ONL1 ONLINE 15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## GRPH 215 - Professional and Transfer Portfolio (1)

*Prerequisite:* GRPH 112 or GRPH 212  
(formerly CMM 115)

Designed for communications graphics students who are ready to transfer to a Bachelor's program, or are applying for an internship, or are seeking a job. Students will revise existing portfolios and design self-promotion materials including an effective resume and cover letter for the computer graphics profession.

**3629 GRPH215-ONL1**  **ONLINE** **3rd 5-week**

## HCTI: Hospitality Culinary Tourism Institute

### HCTI 101 - Sanitation and Food Safety (1)

*Prerequisite:* ENGL 70 or (ESOL 70 and ESOL 71) OR *Prerequisites or Co-requisites:* ENGL 75 or ESOL 100 (formerly HOS 121)

Develops an understanding of basic principles of sanitation and safety in food, beverage, and hospitality operations including the HACCP system. The course focuses on procedures and protocol recommended for the prevention of foodborne illnesses. Successful passing of the National Restaurant Association ServSafe exam is required and earns certification as a ServSafe Food Protection Manager.

**3964 HCTI101-HYR1**  **ONLINE** **1st 5-week**

*Note:* In person exam Friday, 2/26, 9am-12pm.

**3030 HCTI101-SR1** **F** **9:00am-12:00pm** **1st 5-week**

*Note:* This class will meet virtually online at the scheduled class times for live lectures.

### HCTI 102 - Culinary I (3)

*Prerequisite:* (Appropriate score on mathematics placement test); *Prerequisite or Co-requisite:* HCTI 101 or HOS 121 or current ServSafe Food Manager Certification (formerly HOS 112)

Examines the basic concepts, skills, and attributes related to preparation of food: knife skills, product identification, and culinary terminology. Measures, prepares, and converts standardized recipes. Learns and applies classical cooking principles and techniques to food preparation. Topics include stock and sauce preparation; egg/breakfast cookery; product qualities; preparation of vegetables, fruit, and starches; and dietary guidelines and nutrition principles. Demonstrates proper food sanitation and safety practices. Learns and applies good sustainability practices for food service operations. Extra fees required.

**4265 HCTI102-HYR1** **T** **9:00am-2:00pm** **15-week**

**3848 HCTI102-SR1** **T** **4:30pm-9:30pm** **15-week**

*Note:* This class will meet virtually online at the scheduled class times for live lectures., Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 103 - Culinary II (3)

*Prerequisites:* (HCTI 101 or HOS 121) and (HCTI 102 or HOS 112)  
(formerly HOS 113)

Emphasizes meat, poultry, and seafood fabrication and cookery. Introduces and discusses dietary guidelines and principles of nutrition including alternative diets. Teaches methods for making various types of soups. Expands on sauce, vegetable, legume, grain, and starch cookery with demonstrations of proper plating techniques. Reinforces knife skills; recipe conversions and measurements; cooking principles and terminology; sanitation and safe food handling; and sustainability practices. Extra fees required.

**3904 HCTI103-HYR1** **M** **4:30pm-9:30pm** **15-week**

*Note:* Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 104 - Baking I (3)

*Prerequisite:* (Appropriate score on mathematics placement test); *Prerequisite or Co-requisite:* HCTI 101 or HOS 121 or current ServSafe Food Manager Certification (formerly HOS 114)

Provides students with the basic skills required for entry-level work in a bakery or pastry shop of a food service operation. These skills include working in a safe and sanitary manner; reading, scaling and accurately following a recipe; demonstrating proper use of terminology, tools, and equipment; preparing, baking, and evaluating cookies, cakes, breads, pastries, pies, and tarts. Beginning plating techniques, cake decorating, and dietary alternatives are explored. Extra fees required.

**3781 HCTI104-HYR1** **TH** **9:00am-2:00pm** **15-week**

*Note:* Culinary fee: \$121. Students are required to have a proper chef uniform and basic pastry kit. Both may be purchased at the FCC Bookstore on campus.

**4266 HCTI104-SR1** **TH** **4:30pm-9:30pm** **15-week**

*Note:* This class will meet virtually online at the scheduled class times for live lectures.

### HCTI 105 - Baking II (4)

*Prerequisites:* (HCTI 101 or HOS 121) and (HCTI 104 or HOS 114)  
(formerly HOS 214)

Builds upon learned basic skills and theories to develop proficiency in baking and pastry production. Students will further explore a range of classical and modern baking preparations for breads, doughs, cakes, custards, fillings, sauces, toppings, and pastries, and expand on recipe modifications for alternative dietary requirements. Introduces principles of chocolate work and sugar work. Explores approaches to assembling, finishing, and presenting baked goods and pastries. Extra fees required.

**3908 HCTI105-HYR1** **W** **4:30pm-9:30pm** **15-week**

*Note:* Culinary fee: \$121. Students are required to have a proper chef uniform and basic pastry kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 120 - Purchasing & Cost Control (3)

*Prerequisite or Co-requisite:* (HCTI 101 or HOS 121) and (HCTI 102 or HOS 112)  
(formerly HOS 123)

Examines food purchasing as a process and emphasizes the dynamics of managing the flow of food through the operation. Provides an introduction to inventory control procedures and examines factors that influence menu planning. Emphasizes establishing operating standards, monitoring actual results, and taking corrective action to account for variances. Examines variable and fixed costs, calculating components of prime costs, and provides understanding of various cost controls to optimize profitability. Introduces students to the budgeting process.

**3907 HCTI120-ONL1**  **ONLINE** **2nd 7 1/2-week**

### HCTI 150 - Introduction to Hospitality Management (3)

*Prerequisites:* (Appropriate score on mathematics placement test) AND  
{(Prerequisite: ENGL 70) OR (Prerequisite or Co-requisite: ENGL 75 or [ESOL 72 and ESOL 73] or ESOL 100)}  
(formerly HOS 110)

Introduces students to the history of various careers in the hospitality industry. Develops an understanding of the hospitality industry by taking a management perspective in introducing students to the organization and structure of various sectors including: travel and tourism, meeting/convention and event planning, hotels, healthcare, restaurants, retail, contract food service, clubs, cruise ships, casino hotels, and more. Examines the forces and issues that are shaping the current and future hospitality industry. Topics include various aspects of hospitality operations and information on delivering excellent customer service. Students will earn certification from the American Hotel Lodging Educational Institute (AHLEI) as a Certified Guest Service Professional (CGSP®).

**3906 HCTI150-ONL1**  **ONLINE** **1st 7 1/2-week**

### HCTI 155 - Event Management (3)

*Prerequisite:* ENGL 70 or (ESOL 70 and ESOL 71) OR *Prerequisites or Co-requisites:* ENGL 75 or ESOL 100 (formerly HOS 161)

Discusses and demonstrates aspects of planning and implementing an event for success. Included is a project where students will be involved in a hands-on experience of planning an event while utilizing the skills learned in class.

**3905 HCTI155-SR1** **W** **6:00pm-8:40pm** **1st 7 1/2-week**

*Note:* This class will meet virtually online at the scheduled class times for live lectures.



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## HCTI 160 - Hospitality Operations (3)

*Prerequisites or Co-requisites:* (HCTI 101 or HOS 121) and (HCTI 150 or HOS 110)  
(formerly HOS 163)

Learn the primary responsibilities of a hospitality manager and principles and practices involved in managing the day to day operations of a hospitality business. Topics include various aspects of hospitality operations such as classifying hotels and guests, hotel organization, front office operations, hospitality applications and systems, safety and security risks and controls, housekeeping operations, front office accounting, reading financial reports, maximizing sales, and facility maintenance.

**4013 HCTI160-SR1 T 6:00pm-8:40pm 2nd 7 1/2-week**

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

## HCTI 170 - Introduction to the Tourism Industry (3)

*Prerequisite or Co-requisite:* HCTI 150 or HOS 110

Provides a comprehensive introduction to the modern tourism industry from the business and economic perspectives. Both the supply side, in the form of travel suppliers and their distribution channels, and the consumer demand side of tourism are explored. The components, forces, and trends that have shaped the tourism industry will be examined, as will the impacts of tourism on places, societies, and cultures.

**4211 HCTI170-SR1 M 6:00pm-8:40pm 1st 7 1/2-week**

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

## HCTI 200 - Garde Manger (4)

*Prerequisite or Co-requisite:* HCTI 103 or HOS 113  
(formerly HOS 210)

Provides students with skills and knowledge in preparing food from the cold kitchen. Explores preparation of cold soups, canapés, hors d'oeuvres, forcemeat, charcuterie, garnishes, and food preservation techniques. Students will learn how to prepare display trays, platter, and buffets with emphasis on presentation design and workmanship. Develops techniques for preparation of sandwiches, salads, and dressings. Discusses categories and types of cheese, and carving techniques for decorative fruit and vegetables. Extra fees required.

**3909 HCTI200-HYR1 T 4:30pm-9:30pm 15-week**

*Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.*

## HCTI 220 - Food and Beverage Operations (3)

*Prerequisite or Co-requisite:* (HCTI 120 or HOS 123) or (HCTI 160 or HOS 163)  
(formerly HOS 216)

Provides an analysis of different types of food service operations, beginning with an overview of the food service segment of the hospitality industry. Detailed consideration is given to food and beverage operations, management principles and leadership styles, human resource functions, and employment laws. Examines all operational functions to include marketing, menu planning, production, service, beverage management and responsible alcohol service, sanitation and safety issues, facility design and equipment, and accounting.

**3910 HCTI220-SR1 W 6:00pm-8:40pm 2nd 7 1/2-week**

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

## HCTI 225 - International and American Regional Cuisine (4)

*Prerequisite:* HCTI 200 or HOS 210; *Co-requisite:* HCTI 230  
(formerly HOS 240)

Provides advanced training in the preparation of International and American regional cuisines. Students will prepare recipes including meats, poultry, seafood, vegetables, and desserts, as well as explore cuisines from a cultural, geographical, religious, and historical perspective. Emphasis is placed on flavor profiles and cooking techniques associated with regions and their international influence. Introduction to wine varietals from around the world, distillation, and fermentation of beverages. Extra fees required.

**3849 HCTI225-HYR1 W 9:00am-2:00pm 15-week**

*Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.*

## HCTI 230 - Restaurant Production and Service (4)

*Prerequisite:* (HCTI 160 or HOS 163) or (HCTI 200 or HOS 210)  
(formerly HOS 250)

Provides the capstone student experience of applying learned knowledge and skills in an operational restaurant setting. Students rotate through the dining room and kitchen in this intensive course. Front-of-the-House students train and carry out dining room rules of service from set-up to closing. Back-of-the-House students learn brigade station responsibilities of à la carte preparation, cooking, and plating techniques. All students work together applying communication, problem solving, and time management skills to provide quality customer service to guests. Students develop a food service concept to include all key operational elements. Extra fees required.

**3850 HCTI230-HYR1 TH 2:30pm-9:30pm 15-week**

*Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.*

## HCTI 255 - Applied Hospitality Management (3)

*Prerequisite or Co-requisite:* HCTI 160 or HOS 163  
(formerly HOS 261)

Provides leadership and management tools in the hospitality industry to enhance guest service and profitability by introducing students to topics such as managing organizational change, traditional management roles and styles versus leadership in the twenty-first century, quality management, continuous improvement, power and empowerment, communication skills, goal setting and coaching, high-performance teams, diversity, strategic career planning, and ethics.

**4162 HCTI255-SR1 M 6:00pm-8:40pm 2nd 7 1/2-week**

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

## HCTI 265 - HCTI Practicum (1)

*Prerequisite or Co-requisite:* (HCTI 103 or HOS 113) or (HCTI 255 or HOS 261)  
(formerly HOS 265)

Provides students with supervised experience in a hospitality/culinary/tourism setting. Includes in-service training and practical experience, totaling a minimum of 240 hours in an approved hospitality operation, lodging, commercial or institutional food service/restaurant, meeting planning, or the related travel/tourism field. Focuses on the acquisition of employability, business, hospitality, and/or culinary technical and problem-solving skills that will give students the tools to become successfully employed in the hospitality, culinary, and tourism industry.

**4160 HCTI265-HYR1 15-week**

## HIST: History

### HIST 101 - History of Western Civilization I (3)

Gen Ed History

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100  
(formerly HI 101)

Examines the ancient Greeks and Romans, the rise and development of Christianity, the medieval period, and the Renaissance. This course, which focuses on the significant political, economic, social, cultural, and religious developments, is a survey of Western Civilization from its foundation through 1500.

**3026 HIST101-ONL1 ONLINE January-3 Weeks**

**3474 HIST101-SR1 TTH 11:00am-12:15pm 15-week**

**3475 HIST101-SR2 TTH 2:00pm-3:15pm 15-week**

### HIST 102 - History of Western Civilization II (3)

Gen Ed History

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100  
(formerly HI 102)

Examines the Reformation, Absolutism, the Enlightenment, the political revolutions of the eighteenth century, the Industrial Revolution, imperialism, nationalism, fascism, the World Wars, the Cold War, and globalization. This course, which focuses on the significant political, economic, social, cultural, and religious developments, is a survey of Western Civilization from 1500 through the present.

**3920 HIST102-ONL1 ONLINE 15-week**

**3861 HIST102-SR2 TTH 12:30pm-1:45pm 15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## HIST 121 - World History I (3)

Gen Ed History; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly HI 121)*

Examines the rise and development of agriculture, the development of primary states, secondary states and empires, and the origins and spread of monotheistic culture. This course is a survey of World History from its foundation through 1500.

**4208 HIST121-SR1 TTH 9:30am-10:45am 15-week**

## HIST 122 - World History II (3)

Gen Ed History; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

Examines global interactions during the post-Bubonic Plague world, origins and development of modernity, and contemporary history after World War II. This course is a survey of world history from 1450 to present.

**4087 HIST122-SR1 TTH 2:00pm-3:15pm 15-week**


## HIST 201 - History of the United States I (3)

Gen Ed History

*Prerequisite or Co-requisite: ENGL 101 (formerly HI 201)*

Examines colonial America, the American Revolution, the Constitution, the federal period, sectional conflict, and the Civil War. This period lays the foundation of the American experiment and includes the study of political, constitutional, economic, social, and cultural trends from the founding to 1865.

**3017 HIST201-ONL1  ONLINE January-3 Weeks**

**3480 HIST201-ONL2  ONLINE 15-week**

**3478 HIST201-ONL3  ONLINE 13-week** \$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

**3477 HIST201-SR1 MW 9:30am-10:45am 15-week**

**3479 HIST201-SR2 TTH 12:30pm-1:45pm 15-week**


## HIST 202 - History of the United States II (3)

Gen Ed History

*Prerequisite or Co-requisite: ENGL 101 (formerly HI 202)*

Examines industrialization, progressivism, World War I, the Twenties, the Depression, the New Deal, World War II, the Cold War, and post-war America. This course emphasizes America's rise to a world power and includes the study of political, constitutional, economic, social, and cultural trends from 1865 to the present.

**3812 HIST202-ONL1  ONLINE 15-week**

**3482 HIST202-ONL2  ONLINE 13-week**

**3481 HIST202-SR1 MW 2:00pm-3:15pm 15-week**

## HIST 202H - History of the United States II (3)

Gen Ed History

*Prerequisite or Co-requisite: ENGL 101 (formerly HI 202)*

Examines industrialization, progressivism, World War I, the Twenties, the Depression, the New Deal, World War II, the Cold War, and post-war America. This course emphasizes America's rise to a world power and includes the study of political, constitutional, economic, social, and cultural trends from 1865 to the present.

**3807 HIST202H-SR1 MW 11:00am-12:15pm 15-week**

## HIST 214 - The Civil Rights Movement (3)

*Prerequisite or Co-requisite: ENGL 101*

**(formerly HI 214)**

Explores the history of the Civil Rights movement in twentieth-century America. It begins with an overview of segregation, examines in detail the efforts of the movement to overcome Jim Crow discrimination, and concludes with an assessment of the movement's legacy.

**3483 HIST214-SR1 MW 12:30pm-1:45pm 15-week**

## HIST 220 - World War II (3)

Gen Ed Social Science

*Prerequisite or Co-requisite: ENGL 101 (formerly HI 220)*

Surveys the major military and social developments of WWII through films and selected readings. Multicultural and multinational perspectives are included.

**3986 HIST220-SR1 TTH 2:00pm-3:15pm 15-week**

## HIST 221 - The Sixties (3)

Gen Ed History

*Prerequisite or Co-requisite: ENGL 101 (formerly HI 221)*

Examines one of America's most turbulent decades: the 1960s. This course explores the Civil Rights Movement, the Vietnam War, the Anti-War Movement, and changing cultural and social mores. Emphasis will include an examination of the history, politics, literature, and music of the era.

**3947 HIST221-SR1 T 6:00pm-8:30pm 15-week**

## HLTH: Health Education

### HLTH 100 - Stress Management Techniques (1)

**(formerly HE 115)**

Introduces the basic concepts of stress management and focuses on coping strategies and techniques to reduce stress.

**4269 HLTH100-HYR1 F 9:30am-11:30am 1st 7 1/2-week**

**4136 HLTH100-HYR2 F 9:30am-11:30am 2nd 7 1/2-week**


### HLTH 150 - Health Education (3)


Gen Ed Wellness


*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly HE 204)*

Covers basic areas of health, including mental health, fitness, nutrition, weight control, sexual health, drugs and alcohol, disease and consumer and environmental health.

**3554 HLTH150-ONL1  ONLINE 15-week**

**4051 HLTH150-ONL2  ONLINE 15-week**

**3551 HLTH150-ONL3  ONLINE 15-week**

**3552 HLTH150-ONL4  ONLINE 15-week**

**3553 HLTH150-SR1 TTH 11:00am-12:15pm 15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## HLTH 160 - Stress Management (3)

Gen Ed Wellness

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly HE 201)*

Examines current theories regarding the nature and sources of stress in life. Students are introduced to the physiology and psychology of stress. A variety of stress management techniques and coping strategies are explored.

3967 HLTH160-HYR1	M	7:30pm-8:50pm	1st 7 1/2-week
3549 HLTH160-ONL1	📶	ONLINE	15-week
3545 HLTH160-ONL2	📶	ONLINE	15-week
3546 HLTH160-ONL3	📶	ONLINE	15-week
3547 HLTH160-ONL4	📶	ONLINE	15-week
4050 HLTH160-ONL5	📶	ONLINE	15-week
3550 HLTH160-ONL6	📶	ONLINE	2nd 7 1/2-week

## HONR: Honors

Many courses available at Frederick Community College (FCC) are offered in an honors format. The courses have the same approved core learning outcomes and content requirements as regular courses. Honors courses are smaller, emphasize critical thinking/research projects, and typically stress a high level of reading, writing, and discussion. In addition to prerequisites listed for the individual honors courses, prerequisites for all honors courses include testing placement or the recommendation of a faculty member or the student's advisor. Course descriptions and prerequisites for courses being offered in a given semester are listed under their academic area in this catalog.

*Note: Honors contracts are available for numerous other courses at FCC. Contact the Honors Coordinator (bthompson@frederick.edu) for information and an application.*

## ACCE 110H - Academic Engagement Seminar (3)

Gen Ed Emerging Issues; Cultural Competence

*Prerequisite or Co-requisite: ENGL 70 or ENGL 75 or (ESOL 70 and ESOL 71) or (ESOL 72 and ESOL 73) or ESOL 100 (formerly ACE 101)*

Introduces first-year students to current, real-world issues as they advance their critical thinking, communication, and research skills. Students will explore questions of local, national, and global significance through multicultural contexts, while building relationships with their classmates, instructor, and other college personnel. Additionally, students will use campus resources and co-curricular events to enhance their educational experience and foster their college success.

3062 ACCE110H-SR1C	MW	9:30am-10:45am	15-week	\$
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*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## FILM101H - Introduction to Film (3)

Gen Ed Arts

*Prerequisite or Co-requisite: ENGL 70 or (ESOL 70 and ESOL 71) or ESOL 100 (formerly CMM 103)*

Presents an analytical and interpretative study of film masterworks. Covers the historical development of film from silent short movies to the present and includes an analysis of film from several perspectives: artistic, technological, social and economic.

3808 FILM101H-SR1	TTH	11:00am-12:15pm	15-week
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## HIST 202H - History of the United States II (3)

Gen Ed History

*Prerequisite or Co-requisite: ENGL 101 (formerly HI 202)*

Examines industrialization, progressivism, World War I, the Twenties, the Depression, the New Deal, World War II, the Cold War, and post-war America. This course emphasizes America's rise to a world power and includes the study of political, constitutional, economic, social, and cultural trends from 1865 to the present.

3807 HIST202H-SR1	MW	11:00am-12:15pm	15-week
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## HONR 201 - Honors Applied Leadership & Research (3)

*Prerequisite: Permission of Honors Coordinator (formerly ACE 201H)*

Provides returning Honors students with the opportunity to serve as peer mentors or leaders of first-year Honors students as they explore current, real-world issues and further advance their critical thinking, communication, and research skills. Students will develop and explore questions of local, national, and global significance through multicultural contexts while building relationships with the instructor, classmates, and other college personnel. Students will refine research and presentation skills in preparation for academic conferences.

3064 HONR201-SR1C	MW	9:30am-10:45am	15-week	\$
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*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## HUMN 204H - World Religions (3)

Gen Ed Humanities; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly PH 204)*

Explores the spiritual practices, symbols, myths, and beliefs of indigenous, eastern, and Abrahamic faiths, as well as those of some emerging religious movements such as Scientology. Students will also examine the impact of religion on human culture.

4021 HUMN204H-SR1	T	12:30pm-1:45pm	15-week
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## PHSC 109H - Energy and Society (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 121)*

Explores the nature and properties of energy. Emphasizes a scientific understanding of energy and its role in the global society. Examines current and alternative energy sources used to meet the needs of a growing and developing society. Some Friday or Saturday field trips.

4268 PHSC109H-SR1	W	9:30am-12:05pm	15-week
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## PSYC 206H - Abnormal Psychology (3)

*Prerequisite or Co-requisite: ENGL 101*

*(formerly PS 206)*

Explores the nature, etiology, diagnosis, prognosis, treatment and possible prevention of the major classifications of psychological disorders including anxiety, mood, eating, substance-related, schizophrenic, dissociative, personality and childhood disorders.

3771 PSYC206H-SR1	MW	12:30pm-1:45pm	15-week
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Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## SOCY 101H - Introduction to Sociology (3)

Gen Ed Sociology

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

(formerly SO 101)

Introduces the student to the study of society and the impact of society upon the individual. Exemplifies social processes in cultural patterns and institutions. Examines group values at various levels of human relationship.

**4171 SOCY101H-SR1 MW 2:00pm-3:15pm 15-week**

## HUMN: Humanities

### HUMN 104 - Humanities in a Digital World (3)

Gen Ed Humanities

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

(formerly HU 104)

Introduces tools, such as Instagram and other storytelling platforms and digital mapping, that are transforming the study of the humanities. It also explores digital and social media (tweets, Facebook posts, blogs, computer games, etc.) as cultural artifacts. The course is project-based and equips students to apply digital tools and techniques to a variety of disciplines including English, History, Philosophy, and Social Sciences.

**4278 HUMN104-SR1 T 12:30pm-1:45pm 15-week**

**4279 HUMN104-SR2 T 12:30pm-1:45pm 15-week**

### HUMN 107 - Cultural Studies: Asia (3)

Gen Ed Humanities; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

(formerly HU 107)

Introduces the cultural traditions of Asia focusing on the art, literature, dance, music, theater, and film of East Asia, India, and the Pacific Islands.

**4034 HUMN107-SR1 M 12:30pm-1:45pm 15-week**

### HUMN 204 - World Religions (3)

Gen Ed Humanities; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100*

(formerly PH 204)

Explores the spiritual practices, symbols, myths, and beliefs of indigenous, eastern, and Abrahamic faiths, as well as those of some emerging religious movements such as Scientology. Students will also examine the impact of religion on human culture.

**3741 HUMN204-ONL1  ONLINE 15-week**

**3739 HUMN204-SR1 MW 9:30am-10:45am 15-week**

**3740 HUMN204-SR2 M 2:00pm-3:15pm 15-week**

### HUMN 204H - World Religions (3)

Gen Ed Humanities; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100*

(formerly PH 204)

Explores the spiritual practices, symbols, myths, and beliefs of indigenous, eastern, and Abrahamic faiths, as well as those of some emerging religious movements such as Scientology. Students will also examine the impact of religion on human culture.

**4021 HUMN204H-SR1 T 12:30pm-1:45pm 15-week**

## HUMN 210 - The Language of Hip Hop (3)

Gen Ed Humanities; Cultural Competence

*Prerequisite or Co-requisite: ENGL 101*

(formerly HU 210)

Examines the role of language, both verbal and non-verbal, in the aesthetics, intercultural communication, and cultural practices of hip hop through the study of the origins and evolution of the culture, moving on to key topics including authenticity, class, and language ideology. Students will identify current and historical elements of hip hop culture in the US. Through multimedia analysis, critical reading and listening, and student led discussion, students will develop skills necessary to critically analyze and explore the language of hip hop and survey its historical development, political significance, and social influence.

**3970 HUMN210-SR1 TH 2:00pm-3:15pm 15-week**

**4070 HUMN210-SR2 TH 2:00pm-3:15pm 15-week**

### HUMN 223 - Classical Mythology (3)

Gen Ed Humanities

*Prerequisite: ENGL 101*

(formerly EN 223)

Surveys Greek and Roman mythology, emphasizing the impact it has had on Western literature, art, music and human culture throughout the ages. Attention will also be paid to the sites of the ancient world that have gained special significance through these myths.

**4280 HUMN223-SR1 W 6:00pm-8:30pm 15-week**

## HUMS: Human Services

### HUMS 102 - Human Relations (3)

Gen Ed Human Services; Cultural Competence

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100*

(formerly HS 102)


Introduces students to the fundamentals of interpersonal communication and examines such communication in the context of culture, ethnicity, gender, age, and race in particular. As an experiential course, it seeks to increase the skills and sensitivity necessary for successful human relationships in a diverse global, national and local community. The impact of the increasing use of interactive technologies is also examined.


**3490 HUMS102-HYR1 T 6:00pm-8:30pm 1st 7 1/2-week**


**3007 HUMS102-ONL2  ONLINE January-3 Weeks**


*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

**3491 HUMS102-ONL3  ONLINE 15-week \$**

**3484 HUMS102-ONL4  ONLINE 15-week**

**3485 HUMS102-ONL5  ONLINE 15-week**

**3486 HUMS102-ONL6  ONLINE 15-week**

**3487 HUMS102-ONL7  ONLINE 15-week**

**3489 HUMS102-ONL9  ONLINE 2nd 7 1/2-week**

**3862 HUMS102-SR1 MW 11:00am-12:15pm 15-week**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*



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## HUMS 103 - Introduction to Social Work and the Human Services (4)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100

(formerly HS 103)

Surveys the philosophies of the field of social work and all of the human services. Examines the historical and theoretical approaches to the understanding of social work and the agencies that deal with delivery of services to members of society. Includes the interrelationship of human services and examines the knowledge, values and skills of the helping process. Particular emphasis is placed on the concept of human diversity and the impact of oppression and discrimination. This course will highlight the human needs that social workers address across the life span with particular emphasis on the needs of older adults.

**3493 HUMS103-SR1 T 5:30pm-8:00pm 15-week**

## HUMS 203 - Introduction to Counseling and Interviewing (3)

Prerequisite: PSYC 101

(formerly HS 203)

Presents an overview of counseling theory, with focus on the development of specific helping behaviors.

**4069 HUMS203-SR1 MW 11:00am-12:15pm 15-week**

## HUMS 204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3)

Prerequisite: HUMS 203; Co-requisite: INTR 103

(formerly HS 204)

Integrates a study of ethical and practice issues in the human service field with the student's experience in the internship education practicum. Special attention will be given to the special ethical issues in the addictions field.

**3494 HUMS204-SR1 M 2:00pm-4:30pm 15-week**

## HUMS 205 - Fundamentals of Addictions (3)

Prerequisite: HUMS 203

(formerly HS 205)

Presents major theoretical approaches to the field of addictions, and introduction to the twelve core functions of the alcohol and drug abuse counselor. This course will include skill development training for the beginning alcohol and drug counselor.

**3972 HUMS205-ONL1 📺 ONLINE 15-week**

## HUMS 206 - Pharmacology of Psychoactive Drugs (3)

Prerequisite: PSYC 101

(formerly HS 206)

Presents the basic pharmacological and neurophysiological fundamentals of licit and illicit drug use. The primary focus of the course is the explanation of how drugs may alter body and brain function and how these alterations influence and mediate human behavior. Suggested for human service majors, especially those interested in addictions, current or potential health care professionals.

**3957 HUMS206-SR1 TH 5:00pm-7:30pm 15-week**

## INTP: American Sign Language Interpreting

### INTP 114 - Consecutive Interpreting (3)

Prerequisites: Grade of B or better in ASLS 225, INTP 104, and INTP 112; Co-requisites: ASLS 230 and ASLS 232 (formerly ITR 114)

Develops consecutive interpreting skills and prepares students for the simultaneous interpreting process. Students will compare ASL and English semantic/syntactic structures to the consecutive interpreting process. Focus in the course will be on source and target text analysis, vocabulary expansion, and interpreting process skill development.

**3903 INTP114-SR1 M 6:00pm-8:35pm 15-week**

### INTP 212 - ASL to English Interpreting I (3)

Prerequisites: Grade of B or better in ASLS 230 and (ASLS 232 or ASLS 211), and INTP 114; Co-requisites: INTP 214, INTP 216, and INTP 228 (formerly ITR 212)

Focuses on the process of interpretation, provides practice of requisite skills and process tasks and applies skills and interpreting theory to the translation process. The course of study focuses on lexical development, syntactical language comparisons, voice production techniques, text/discourse/interpreting process analysis, semantic mapping, and diagnostic assessment.

**4097 INTP212-SR1 M 2:00pm-4:30pm 15-week**

### INTP 214 - English to ASL Interpreting I (3)

Prerequisites: ASLS 230 and (ASLS 232 or ASLS 211) or INTP 114; Co-requisites: INTP 212, INTP 216, and INTP 228 (formerly ITR 214)

Provides in-depth study and practice of ASL/English interpretation through the understanding and use of the simultaneous mode of interpreting. Provides techniques of translating the source language, English to the target, and American Sign Language (ASL) in a simultaneous manner.

**4098 INTP214-SR1 T 2:00pm-4:30pm 15-week**

### INTP 216 - Transliterating I (3)

Prerequisites: Grade of B or better in ASLS 230 and (ASLS 232 or ASLS 211) and INTP 114; Co-requisites: INTP 212, INTP 214, and INTP 228 (formerly ITR 216)

Covers the process of transliteration. The process moves along a continuum from ASL to a signed form of English. Specific subtasks are isolated in order to focus on transliterating skill development, enhancing component skills, and incorporating ASL features. These skills are integrated into the performance of beginning to intermediate tasks.

**4099 INTP216-SR1 W 2:00pm-4:30pm 15-week**

### INTP 228 - Interpreting Environments (1)

Prerequisites: Grade of 'B' or better in ASLS 230, (ASLS 232 or ASLS 211), and INTP 114; Co-requisites: INTP 212, INTP 214, and INTP 216

Increases knowledge of environment/setting specific terminology and expectations. Discusses the roles and responsibilities within team interpreting. Briefly discusses various interpreting environments.

**4100 INTP228-HYR1 M 1:00pm-2:00pm 15-week**

## INTR: Internship

### INTR 101 - Internship (1)

Provides the student with an opportunity to gain knowledge and skills from a planned work experience in the student's chosen career field. In addition to meeting Core Learning Outcomes, jointly developed Specific Learning Outcomes are selected and evaluated by the Faculty Internship Advisor, Work-Site Supervisor, and the student. Internship placements are directly related to the student's program of study and provide learning experiences not available in the classroom setting. Internships provide entry-level, career-related experiences, and workplace competencies that employers value when hiring new employees. Internships may also be used as an opportunity to explore career fields. Students must meet with the Internship Coordinator prior to registering.

<b>3178 INTR101-1</b>	<b>TBA</b>	<b>-</b>	<b>15-week</b>
<b>3200 INTR101-2</b>	<b>TBA</b>	<b>-</b>	<b>13-week</b>
<b>3201 INTR101-3</b>	<b>TBA</b>	<b>-</b>	<b>2nd 10-week</b>
<b>3202 INTR101-4</b>	<b>TBA</b>	<b>-</b>	<b>2nd 7 1/2-week</b>

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## INTR 102 - Internship (2)

3179	INTR102-1	TBA	-	15-week
3203	INTR102-2	TBA	-	13-week
3222	INTR102-3	TBA	-	1st 7 1/2-week
3204	INTR102-4	TBA	-	2nd 10-week
3205	INTR102-5	TBA	-	2nd 7 1/2-week
3226	INTR102-HS	TBA	-	15-week

*Note: Human Services students only*

## INTR 103 - Internship (3)

3180	INTR103-1	TBA	-	15-week
3251	INTR103-2	TBA	-	1st 10-week
3207	INTR103-3	TBA	-	13-week
3223	INTR103-4	TBA	-	1st 7 1/2-week
3208	INTR103-5	TBA	-	2nd 10-week
3209	INTR103-6	TBA	-	2nd 7 1/2-week
3199	INTR103-EM	TBA	-	15-week

*Note: Emergency Management students only*

3250	INTR103-HS	TBA	-	15-week
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*Note: Human Services students only*

## LGST: Legal Studies

### LGST 100 - Introduction to Law (3)

Cultural Competence

*Prerequisite: ENGL 70 or (ESOL 72 and ESOL 73) OR (Prerequisite or Co-requisite: ENGL 75 or ESOL 100) (formerly LA 100)*

Presents an overview of the legal profession. Provides detailed introduction to the structure and function of the American Legal System, law office management, standard operating procedures and systems. Offers overview of fundamental areas of substantive and procedural law, interviewing and investigation, and research and writing. Infuses ethics and professionalism. Discusses legal aspects of current topics to aid students in acquiring an appreciation of the dynamic role of law in our changing society. Promotes understanding needed to participate effectively in our diverse global, national, and local communities.

3495	LGST100-ONL1		ONLINE	1st 7 1/2-week
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### LGST 103 - Ethics for the Legal Professional (3)

*Prerequisite or Co-requisite: LGST 100 (formerly LA 103)*

Concentrates on the ethical responsibilities that have been established by statutes, courts decisions, court rules, and professional associations affecting legal assistants/paralegals and lawyers. Includes conflict of interest, confidentiality, competence, solicitation, fees and billing, obligations of attorneys to clients, and protection of client funds. Covers the nature of supervision in order to avoid unauthorized practice of law.

3939	LGST103-ONL1		ONLINE	15-week
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*Note: Refer to course syllabus prior to purchasing textbook.*

### LGST 104 - Contracts (3)

*Prerequisites or Co-requisites: LGST 100 and ENGL 101 (formerly LA 104)*

Covers the fundamental principles of contract law; the manner in which contracts are formed; the elements of a valid contract; the rights and obligations of various parties to a contract, as well as the rights of third parties; and available remedies when a contract is breached.

4064	LGST104-ONL1		ONLINE	15-week
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*Note: Refer to course syllabus prior to purchasing textbook.*

### LGST 105 - Torts (3)

*Prerequisites or Co-requisites: LGST 100 and ENGL 101 (formerly LA 105)*

Covers the fundamental principles of tort law: intentional torts, negligence, and strict liability. Examines causes of action, defenses, and remedies. Develops skills to investigate and evaluate tort claims. Introduces tort litigation procedures and documents.

3496	LGST105-ONL1		ONLINE	2nd 7 1/2-week
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*Note: Refer to course syllabus prior to purchasing textbook.*

### LGST 106 - Technology for the Legal Profession (3)

*Prerequisite or Co-requisite: LGST 100 (formerly LA 106)*

Prepares students for the increasing levels of computer literacy demanded by the legal profession. Covers the basic features of at least one commonly used word processing program, database program, spreadsheet program and legal specific programs for calendaring, timekeeping and billing. Offers basic features of computer-assisted legal research and other electronic resources. Incorporates current technological trends used by the legal profession.

3874	LGST106-ONL1		ONLINE	2nd 7 1/2-week
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### LGST 150 - Access to Justice Practicum I (4)

*Prerequisite: LGST 103*

Offers specialized training to paralegal students that incorporates practical opportunities working beside pro bono, self-help center, and limited scope attorneys to promote access to justice to low- and moderate-income people in crisis. Includes field placement preparing students to work respectfully, professionally, and ethically with attorneys providing legal services/information using available resources.

4290	LGST150-ONL1		ONLINE	15-week
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### LGST 200 - Legal Research (3)

*Prerequisite: ENGL 101; Prerequisite or Co-requisite: LGST 100 (formerly LA 200 and LA 110)*

Offers working knowledge of techniques of legal research. Examines various sources of law and types of research tools. Emphasis on using a law library. Develops book-based and computer-assisted research skills. Outlines development of a research strategy plan to locate and update applicable law. Analyze cases, statutes, and report findings. Stresses proper citation form.

4291	LGST200-ONL1		ONLINE	15-week
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### LGST 205 - Legal Writing (3)

*Prerequisites: ENGL 101 and (LGST 200 or LA 110) (formerly LA 205 and LA 120)*

Offers working knowledge of techniques of legal writing in the preparation of a variety of legal documents such as legal correspondence, briefs, memoranda, and pleadings. Incorporates analysis and synthesis of research to draft legal documents. Emphasizes the importance of proper format and citation.

3497	LGST205-ONL1		ONLINE	1st 7 1/2-week
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*Note: Refer to course syllabus prior to purchasing textbook.*



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## LGST 220 - Civil Litigation (3)

Prerequisites: LGST 100 and ENGL 101  
(formerly LA 220)

Provides a comprehensive study of civil litigation, state, and federal court structure and procedure. Explores components of the litigation process. Includes drafting pleadings and other documents associated with litigation. Incorporates use of technology in the litigation process. Develops skills to effectively and ethically support the litigation process. Introduces administrative procedure.

**3880 LGST220-ONL1**  **ONLINE** **2nd 7 1/2-week**

## LGST 240 - Family Law (3)

Prerequisites: LGST 100 and ENGL 101  
(formerly LA 240)

Explores the fundamentals and emerging issues in family law. Topics include marriage, separation, divorce, alimony, child custody and visitation, child support, disposition of property and legal rights of children, adoption, guardianship, and domestic relations. Explores court procedures, public records research, and the mediation process. Presents computer applications in domestic relations practice.

**3498 LGST240-ONL1**  **ONLINE** **2nd 10-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## MATH: Mathematics

### MATH 50 - Preparation for College Mathematics (0) [2]

MATH 50 prereqPrerequisite or Co-requisite: ENGL 70 or ENGL 75 or ESOL 70 or ESOL 72 or ESOL 100

Develops foundational math skills needed for college math courses such as MATH 101A Foundations of Math with Algebra, MATH 120A Statistics with Algebra, or MATH 145S College Algebra with Algebraic Support. Topics include whole numbers, factors, fractions, decimals, percentages, signed numbers, introduction to data analysis and statistics, and basic Algebra skills such as working with variables and evaluating variable expressions. Further topics may include solving and graphing linear equations, exponents, and polynomials. Technology is integrated with traditional skill practice throughout the course.

**4091 MATH50-HYR1** **MTWT** **11:00am-12:15pm** **January-5 Weeks**  
**4251 MATH50-HYR2** **MW** **1:00pm-2:40pm** **2nd 7 1/2-week**  
**4252 MATH50-HYR3** **TTH** **6:00pm-7:40pm** **2nd 7 1/2-week**

### MATH 101 - Foundations of Mathematics (3)

Gen Ed Math

Prerequisite: MATH 67 or appropriate score on mathematics placement test  
(formerly MA 103)

Presents topics including problem solving strategies, logic, numeration systems, set theory, classification of numbers, algebra, financial management, geometry, measurement and right triangle trigonometry, probability, statistics, graphs, systems of equations, and linear programming. Student cannot receive credit for both MATH 101 and MATH 101A. Intended for students who need a survey of math principles for their non-STEM major/program. Not intended for students planning to pursue a STEM program.

**3269 MATH101-HYR1** **MW** **11:00am-12:15pm** **15-week** **\$**  
**3021 MATH101-ONL1**  **ONLINE** **January-5 Weeks**

Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling., Online (ONL) Course: This course is conducted entirely online. There are no required online real-time/synchronous sessions. Online courses are not self-paced, and students should be prepared to meet the deadlines as listed in the syllabus and the course.

**3270 MATH101-ONL2**  **ONLINE** **15-week** **\$**  
**3268 MATH101-SR1** **TTH** **9:30am-10:45am** **15-week** **\$**

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

## MATH 101A - Foundations of Mathematics (3)

Gen Ed Math

Prerequisites: Grade of B or better in MATH 50 or appropriate score on mathematics placement test AND placement in ENGL 70 or ESOL 100 or higher on the reading placement test  
(formerly MA 103A)

Presents topics including real numbers, algebraic expressions, solving and graphing linear equations, exponents, and logarithmic equations with an emphasis on functions, graphing, and modeling. Topics of college math covered may include problem solving strategies, logic, numeration systems, classification of numbers, algebra, financial management, geometry, measurement and right triangle trigonometry, probability, statistics, graphs, systems of equations, and linear programming. Students cannot receive credit for both MATH 101 and MATH 101A. Intended for students who need a survey of college math principles, with algebra, for their non-STEM major/program. Not intended for students planning to pursue a STEM program.

**3851 MATH101A-HYR1** **TTH** **6:00pm-8:10pm** **15-week** **\$**

Note: Students registering for MATH101A-HYR1 in the 15-week session must also register for MATHA-HY1F in the 15-week session.

**3784 MATH101A-SR1** **MTWT** **8:00am-9:05am** **15-week** **\$**

Note: Students registering for MATH101A-SR1 in the 15-week session must also register for MATHA-SR1F in the 15-week session.

No/Low Cost Course Section: The textbook costs for this course are under \$40.

### MATH A - Instruction with Algebra (0) [2]

(formerly MA A)

Supplements MATH 101A and MATH 120A.

**3789 MATHA-HY1F** **TTH** **6:00pm-8:10pm** **15-week**

Note: Students registering for MATH101A-HYR1 in the 15-week session must also register for MATHA-HY1F in the 15-week session.

**4236 MATHA-SR1F** **MW** **8:00am-9:15am** **15-week**

Note: Students registering for MATH101A-SR1 in the 15-week session must also register for MATHA-SR1F in the 15-week session.

### MATH 110 - Fundamental Concepts of Mathematics I (4)

Gen Ed Math

Prerequisite or Co-requisite: MATH 67 or appropriate score on mathematics placement test

(formerly MA 105)

Note: MATH 110 is designed and recommended for Education majors in the Early Childhood Education and Elementary Education A.A.T. degrees only.

Provides a comprehensive, conceptually-based background in elementary mathematics. Topics include historical development of numeration systems, decimal notation, arithmetic algorithms in decimal and other bases, elementary set theory and number theory. Intended for early childhood and elementary education students, or other non-STEM majors, who need a general course in problem-solving strategies, numeracy, and the real number system.

**3932 MATH110-SR1** **TTH** **9:00am-10:40am** **15-week**

**4158 MATH110-SR2** **TTH** **11:00am-12:40pm** **15-week**

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## MATH 113 - Fundamental Concepts of Mathematics II (4)

*Prerequisite or Co-requisite: MATH 67 or appropriate score on mathematics placement test. It is recommended that students complete MATH 110 (formerly MA 105) before taking this course.*

(formerly MA 106)

Presents topics including plane and solid, metric and non-metric, dimensional analysis, congruence and similarity, and coordinate and transformational geometry. Emphasizes problem solving strategies. MATH 113 is not a general education course. Intended for early childhood education and elementary education students who need a conceptually-based study of the fundamentals of geometry.

**3982 MATH113-SR1 MW 9:00am-10:40am 15-week**

**3984 MATH113-SR2 MW 11:00am-12:40pm 15-week**

**3983 MATH113-SR3 TH 5:00pm-8:30pm 15-week**

## MATH 120 - Statistics (3)

Gen Ed Math

*Prerequisite: Appropriate score on mathematics placement test*

(formerly MA 206)

Introduces non-calculus statistics. Topics include descriptive analysis and treatment of data, probability, statistical inference, linear regression and correlation, and chi-square tests and non-parametric tests.

**3282 MATH120-HYR1 MW 9:30am-10:45am 15-week**

**3020 MATH120-ONL1  ONLINE January-3 Weeks**

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

**3285 MATH120-ONL2  ONLINE 15-week \$**

**3284 MATH120-ONL3  ONLINE 15-week \$**

**3756 MATH120-ONL4  ONLINE 15-week**

**3757 MATH120-SR3 MW 2:00pm-3:15pm 15-week**

**3283 MATH120-SR4 TTH 8:00am-9:15am 15-week**

**3813 MATH120-SR5 TTH 11:00am-12:15pm 15-week \$**

**3814 MATH120-SR6 TH 5:30pm-8:05pm 15-week**

**3852 MATH120-SR7 MW 9:30am-10:45am 13-week**

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## MATH 120A - Statistics (3)

Gen Ed Math

*Prerequisites: Grade of B or better in MATH 50 or appropriate score on mathematics placement test*

(formerly MA 206A)

Combines an introductory non-calculus statistics course with topics from Algebra. Topics of Algebra include linear equations and inequalities, and graphing and modeling functions. Topics of Statistics include descriptive analysis and treatment of data, probability, statistical inference, linear regression and correlation, chi-square tests, and non-parametric tests. Students can only receive credit for one of the following: MATH 120 or MATH 120A.

**3788 MATH120A-HYR1 MTWT 9:30am-10:35am 15-week \$**

*Students registering for MATH120A-HYR1 in the 15-week session must also register for MATHA-HY1S in the 15-week session.*

**3787 MATH120A-HYR2 TTH 6:00pm-8:10pm 15-week \$**

*Students registering for MATH120A-HYR2 in the 15-week session must also register for MATHA-HY2S in the 15-week session.*

**3786 MATH120A-SR1 MTWT 8:00am-9:05am 15-week \$**

*Students registering for MATH120A-SR1 in the 15-week session must also register for MATHA-SR1S in the 15-week session.*

**3886 MATH120A-SR2 MTWT 11:00am-12:15pm 13-week \$**

*Students registering for MATH120A-SR2 in the 13-week session must also register for MATHA-SR2S in the 13-week session.*

**3854 MATH120A-SR3 MW 6:00pm-8:10pm 15-week \$**

*Students registering for MATH120A-SR3 in the 15-week session must also register for MATHA-SR3S in the 15-week session.*

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## MATH A - Instruction with Algebra (0) [2]

(formerly MA A)

Supplements MATH 101A and MATH 120A.

**4212 MATHA-HY1S MTWT 9:30am-10:35am 15-week**

*Note: Students registering for MATH120A-HYR1 in the 15-week session must also register for MATHA-HY1S in the 15-week session.*

**4213 MATHA-HY2S MTWT 11:00am-12:05pm 15-week**

*Note: Students registering for MATH120A-HYR2 in the 15-week session must also register for MATHA-HY2S in the 15-week session.*

**3963 MATHA-SR1S MW 8:00am-9:15am 15-week**

*Note: Students registering for MATH120A-SR1 in the 15-week session must also register for MATHA-SR1S in the 15-week session.*

**4214 MATHA-SR2S MTWT 11:00am-12:15pm 13-week**

*Note: Students registering for MATH120A-SR2 in the 13-week session must also register for MATHA-SR2S in the 13-week session.*

**4215 MATHA-SR3S MW 6:00pm-8:10pm 15-week**

*Note: Students registering for MATH120A-SR3 in the 13-week session must also register for MATH A-S3S in the 13-week session.*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.


## MATH 125 - Business Statistics (3)

Gen Ed Math

*Prerequisites:* (MATH 67 or appropriate score on mathematics placement test) and (CMIS 101 or CMIS 111E or CIS 116E) and (placement in ENGL 70 or ESOL 100 or higher on the reading placement test)

(formerly BU/MA 205)

Introduces non-calculus statistics for business using spreadsheets. Topics include descriptive analysis and treatment of data, probability, statistical inference, linear regression and correlation, and chi-square tests and non-parametric tests.

3266 MATH125-HYR1	TTH	9:30am-10:45am	15-week
3915 MATH125-HYR2	M	6:00pm-8:30pm	2nd 7 1/2-week
3267 MATH125-ONL1		ONLINE	15-week

## MATH 127 - Statistics with Probability (4)

Gen Ed Math

*Prerequisite:* Grade of C or better in MA 81 or appropriate score on mathematics placement test

(formerly MA 207)

Introduces non-calculus statistics with additional topics in elementary probability. Statistical topics include descriptive analysis and treatment of data, statistical inference, linear regression and correlation, and chi-square tests. Topics from Elementary Probability include basic event and outcome concepts, fundamental rules of probability, random variables and their distributions, and expectation. Practical applications of the course concepts are explored through team projects. Students may not earn credit for both MATH 127 and MATH 120/MATH 120A.

3855 MATH127-SR1	TTH	1:00pm-2:40pm	15-week
4470 MATH127-SR2	TTH	1:00pm-2:40pm	15-week




## MATH 145 - College Algebra (3)

Gen Ed Math

*Prerequisite:* Appropriate score on mathematics placement test

(formerly MA 130)

Includes a study of function behavior, composition, and inverse using linear, polynomial, rational, and radical functions; definition and analysis of exponential and logarithmic functions, complex numbers, formulae of midpoint, and distance and average rate of change.

4036 MATH145-HYR1	MW	9:30am-10:45am	15-week
3277 MATH145-HYR3	TTH	11:00am-12:15pm	15-week
3278 MATH145-ONL1		ONLINE	15-week
4220 MATH145-ONL2		ONLINE	15-week
3755 MATH145-ONL3		ONLINE	15-week
3276 MATH145-SR1	TTH	9:30am-10:45am	15-week
4037 MATH145-SR3	MW	5:00pm-6:30pm	13-week

## MATH 145S - College Algebra (3)

Gen Ed Math


*Prerequisite:* Grade of B or better in MATH 50 appropriate score on mathematics placement test

(formerly MA 130S)

Combines College Algebra with topics from Introductory and Intermediate Algebra. Introductory and Intermediate Algebra topics include linear equations, absolute value, quadratic functions, exponential functions, and polynomial functions with an emphasis on functions, graphing, and modeling. College Algebra topics extend Intro/Intermediate topics to include a study of function behavior, composition, and inverse using linear, polynomial, rational and radical functions; definition and analysis of exponential and logarithmic functions, and complex numbers.

3981 MATH145S-HYR1	MTWT	9:30am-10:45am	15-week
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*Note:* Students registering for MATH145S-HYR1 must also register for MATHS-HYR1.

4221 MATH145S-ONL1		ONLINE	15-week
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*Note:* Students registering for MATH145S-ONL1 must also register for MATHS-ONL1.

4038 MATH145S-SR1	TTH	6:00pm-8:35pm	15-week
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*Note:* Students registering for MATH145S-SR1 must also register for MATHS-SR1.


## MATH S - Algebraic Support (0) [3]

(formerly MA S)

Supplements MATH 145S.

4052 MATHS-HYR1	MTWT	9:30am-10:45am	15-week
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*Note:* Students registering for MATH145S-HYR1 must also register for MATHS-HYR1.

4237 MATHS-ONL1		ONLINE	15-week
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*Note:* Students registering for MATH145S-ONL1 must also register for MATHS-ONL1.

4219 MATHS-SR1	TTH	6:00pm-8:35pm	15-week
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*Note:* Students registering for MATH145S-SR1 must also register for MATHS-SR1.



## MATH 165 - Precalculus (4)

Gen Ed Math

*Prerequisite:* Grade of C or better in MATH 145 or MATH 145S or MA 130 or MA 130S OR appropriate score on the mathematics placement test

(formerly MA 111)

Includes topics from college algebra and trigonometry with a graphing approach such as right triangle trigonometry, circular trigonometric functions, inverse trigonometric functions, exponential functions, power functions, logarithmic functions, and polynomial functions and their zeros.

3271 MATH165-HYR1	TTH	9:00am-10:40am	15-week
3273 MATH165-HYR2	TTH	1:00pm-2:40pm	15-week
3275 MATH165-ONL1		ONLINE	15-week
4222 MATH165-ONL2		ONLINE	15-week
3272 MATH165-SR1	MW	11:00am-12:40pm	15-week
3274 MATH165-SR2	MW	5:00pm-6:40pm	15-week

## MATH 170 - Introduction to Discrete Mathematics (3)

*Prerequisite:* Grade of C or better in MATH 145 or MATH 145S or MA 130 or MA 130S OR appropriate score on mathematics placement test

(formerly MA 202)

Presents topics including sets and logic, elementary number theory, graph theory, matrices, algorithm design, mathematical induction and recursion. Intended for students pursuing a STEM major to develop their problem-solving skills.

3281 MATH170-SR1	MW	9:30am-10:45am	15-week	\$
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*Note:* No/Low Cost Course Section: The textbook costs for this course are under \$40.

## MATH 175 - Applied Calculus (3)

Gen Ed Math

*Prerequisite:* Grade of C or better in MATH 145 or MATH 145S or MA 130 or MA 130S OR appropriate score on mathematics placement test

(formerly MA 201)

Presents methods for finding the derivatives and integrals of algebraic and transcendental functions with applications in each program. This course is a brief, applied version of traditional Calculus designed to help students understand how calculus is used in business, biology, and/or the social sciences. This course is not intended to replace traditional Calculus, nor can it be used as a prerequisite for Calculus I or Calculus II.

3933 MATH175-HYR1	TTH	6:00pm-7:15pm	15-week	\$
3280 MATH175-SR1	MW	11:00am-12:15pm	15-week	\$

*Note:* No/Low Cost Course Section: The textbook costs for this course are under \$40.

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)



## MATH 185 - Calculus I (4)

Gen Ed Math

*Prerequisite: Grade of C or better in MATH 165 or MA 111*

(formerly MA 210)

Presents topics including functions, limits, continuity, the derivative concept, differentiation techniques (including product rule, quotient rule, chain rule, and implicit differentiation), applications of the derivative, and definite and indefinite integral concepts. The Fundamental Theorem of Calculus is discussed and used in the context of introductory integration. Intended for students in mathematics, science, engineering, medical, and other technical programs as the first course in the three-semester calculus sequence (MATH 185, MATH 195, MATH 285).

3887 MATH185-HYR1	MW	9:00am-10:40am	15-week
3289 MATH185-ONL1		ONLINE	15-week
4285 MATH185-ONL2		ONLINE	15-week
3287 MATH185-SR1	TTH	11:00am-12:20pm	15-week
3288 MATH185-SR2	TTH	5:00pm-6:40pm	15-week


## MATH 195 - Calculus II (4)

Gen Ed Math

*Prerequisite: Grade of C or better in MATH 185 or MA 210*

(formerly MA 211)

Presents the second of three courses in the calculus sequence. Topics include methods and applications of integration, improper integrals, sequences and series, Taylor approximations, and an introduction to differential equations.

3290 MATH195-SR1	MW	1:00pm-2:40pm	15-week
3292 MATH195-SR2	MW	5:00pm-6:40pm	15-week
4472 MATH195-ONL1		ONLINE	15-week

## MATH 220 - Introduction to MATLAB (1)

*Prerequisite or Co-requisite: MATH 185 or MA 210*

(formerly MA 214)

Provides an introduction to MATLAB, is a multi-paradigm numerical computing environment and fourth-generation programming language, including popular toolboxes. The course consists of interactive workshops with students doing sample MATLAB problems in real time. Problem-based MATLAB assignments are given which require significant time on MATLAB.

3023 MATH220-ONL1		ONLINE	January-5 Weeks
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*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3815 MATH220-ONL2		ONLINE	1st 7 1/2-week
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## MATH 275 - Differential Equations (3)

*Prerequisite: (Grade of C or better in MATH 195 or MA 211) AND (Prerequisite or Co-requisite: MATH 220 or MA 214)*

(formerly MA 213)

Presents the principles involved in solving differential equations of order one. Topics covered include initial value problems, reduction of order, homogeneous linear equations, undetermined coefficients, systems of linear equations, power series solutions about ordinary points, Laplace transform, separable variables, linear and non-linear models, and variation of parameters.

3294 MATH275-SR1	TTH	5:00pm-6:15pm	15-week
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## MATH 285 - Calculus III (4)

*Prerequisite: Grade of C or better in MATH 195 or MA 211*

(formerly MA 212)

Presents the final course in the three-semester calculus sequence. Topics include functions of several variables and their graphs, vectors, parametric equations, partial derivatives, multiple integrals and applications, Green's Theorem, Stokes Theorem and the fundamental theorem of line integrals.

3293 MATH285-SR1	TTH	3:00pm-4:40pm	15-week
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## MEDA: Medical Assisting

### MEDA 101 - Foundations of Medical Assisting I (3)

*Prerequisite or Co-requisite: MEDA 109*

(formerly MDA 101)

Introduces the professional responsibilities of the administrative and clinical medical assistant. Emphasizes interpersonal communication, records management, administrative responsibilities, financial administration, patient education, and patient care activities for the physician's office.

4238 MEDA101-ONL1		ONLINE	1st 7 1/2-week
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### MEDA 102 - Foundations of Medical Assisting II (3)

*Prerequisite: MEDA 101; Prerequisite or Co-requisite: MEDA 109*

(formerly MDA 102)

Defines the theories and skills necessary for a clinical medical assistant. Topics covered include (but are not limited to): medical asepsis, performance of blood borne pathogens, OSHA regulations, general patient care, patient care activities, and position and measurement of vital signs. Students will obtain specimens for clinical tests.

4239 MEDA102-HYR1	TTH	5:30pm-7:45pm	2nd 7 1/2-week
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### MEDA 108 - Basic Medical Terminology (1)

*Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100*

(formerly MDA 108)

Provides students with the basic medical terminology framework needed before advancing to a more comprehensive medical terminology or anatomy and physiology based course.

3873 MEDA108-ONL1		ONLINE	January-3 Weeks
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### MEDA 109 - Medical Terminology (3)

*Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100*

(formerly MDA 109)

Teaches the basic principles of building and defining medical words. Students use techniques learned to develop an extensive medical terminology vocabulary. No previous knowledge of anatomy, physiology or pathology is necessary.

3028 MEDA109-ONL1		ONLINE	January-3 Weeks
3386 MEDA109-ONL2		ONLINE	15-week
3387 MEDA109-ONL3		ONLINE	15-week
4023 MEDA109-ONL4		ONLINE	1st 7 1/2-week
3800 MEDA109-ONL5		ONLINE	2nd 7 1/2-week

### MEDA 112 - Medical/Administrative Office Applications (3)

*Prerequisite or Co-requisite: CMIS 101 and MEDA 109*

(formerly MDA 112)

Covers the general flow of information in a medical office and the role that computers play in administrative tasks. Simulation software is used to reflect today's office environment such as variety in fee schedules, patient scheduling, and office hour organization. Students will perform additional office procedures including insurance claims and financial tasks.

4240 MEDA112-ONL1		ONLINE	1st 7 1/2-week
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### MEDA 115 - Phlebotomy Skills (3)

*Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100*

(formerly MDA 115)

Develops skills in a variety of blood collection methods using proper techniques and standard precautions. Blood collection procedures performed include vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults. Collection of specimens from children and infants is discussed. Emphasis will be placed on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, ethics, and medical terminology.

4241 MEDA115-HYR1	W	6:00pm-9:00pm	2nd 7 1/2-week
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

### MEDA 140 - Medical Assisting Practicum I (1)

*Prerequisites:* MEDA 102 and (MEDA 112 or MEDA 115) and CMIS 101  
(formerly MDA 104)

Provides supervised placement in a contracted facility for guided experience in application of knowledge and skill of business and administrative skills in a medical office. Emphasis is placed on enhancing competence in medical skills necessary for comprehensive patient care and strengthening professional communications and interactions.

**4242 MEDA140-HYR1 ASG January-3 Weeks**

### MEDA 201 - Medical Assisting Clinical Skills I (3)

*Prerequisite:* MEDA 102; *Prerequisite or Co-requisite:* MEDA 140 or MDA 104  
(formerly MDA 201)

Develops routine laboratory skills and techniques required for assisting patients in a medical office. Emphasizes laboratory activities and responsibilities of the laboratory technician for a physician's office. Skills include (but are not limited to): collecting, handling, and examining laboratory specimens and using phlebotomy procedures according to OSHA regulations. Students are required to complete a minimum of 20 hours of clinical work in a physician's office.

**4243 MEDA201-HYR1 W 9:00am-1:30pm 1st 7 1/2-week**

### MEDA 202 - Medical Assisting Clinical Skills II (3)

*Prerequisite:* MEDA 201  
(formerly MDA 202)

Develops proper clinical techniques based on theories of clinical laboratory testing. Demonstrates use of clinical/physician office equipment. Skills include (but are not limited to): collecting, handling, and examining laboratory specimens and using phlebotomy procedures according to OSHA regulations. Students are required to complete a minimum of 20 hours of clinical work in a physician's office.

**4244 MEDA202-HYR1 W 9:00am-1:30pm 2nd 7 1/2-week**

### MEDA 204 - Medical Assisting Practicum II (2)

*Prerequisite or Co-requisite:* MEDA 202  
(formerly MDA 204)

Provides students with supervised patient-care experience in the medical office. Emphasis is placed on enhancing competence in clinical and laboratory skills necessary for comprehensive patient care and strengthening professional communications and interactions.

**4245 MEDA204-HYR1 ASG 2nd 7 1/2-week**

### MEDA 209 - Pharmacology for Medical Office Practice (3)

*Prerequisite or Co-requisite:* MEDA 109  
(formerly MDA 110)

Defines and describes therapeutic action and major side effects of common drugs, principles of medication, and dosage calculations. Students will be completing clinical and multimedia application assignments encountered in a clinic/doctor's office setting. Each anatomical system will be the subject of a unit in this course. This course is not intended for the nursing student.

**4246 MEDA209-ONL1 ONLINE 2nd 7 1/2-week**

### MEDA 216 - Diagnostic and Procedural Medical Coding (3)

*Prerequisite or Co-requisite:* CMIS 101 and MEDA 109  
(formerly MDA 216)

Introduces the structure and conventions of diagnostic ICD (International Classification of Diseases) and procedural CPT (Current Procedural Terminology) coding. Covers a variety of medical specialties and coding issues encountered in healthcare providers' offices. Broadens medical coding knowledge and enhances medical coding skills with hands-on simulations using a widely accepted medical coding software package.

**4247 MEDA216-ONL1 ONLINE 1st 7 1/2-week**

### MEDA 218 - Health Insurance Billing and Reimbursement (3)

*Prerequisite or Co-requisite:* MEDA 216  
(formerly MDA 218)

Provides in-depth study of processing health insurance claims. Examines all aspects of medical insurance including plan options, payer requirements, state and federal regulations, abstraction of source documents, accurate completion of claims, coding of diagnoses, and procedures/services.

**4248 MEDA218-ONL1 ONLINE 2nd 7 1/2-week**

### MEDA 220 - Electronic Health Records (3)

*Prerequisite or Co-requisite:* CMIS 101 and MEDA 109  
(formerly MDA 220)

Introduces students to Electronic Health Records (EHR) through an examination of existing transitions and structures between medical facilities. Practical applications and guided exercises will enable the student to be prepared for changes in the healthcare field.

**4249 MEDA220-ONL1 ONLINE 1st 7 1/2-week**  
**4250 MEDA220-ONL2 ONLINE 2nd 7 1/2-week**

### MEDA 222 - Federal Healthcare Programs and Laws (3)

*Prerequisite or Co-requisite:* CMIS 101 and ENGL 101  
(formerly MDA 222)

Prepares students in allied health programs to enter the workforce with a basic understanding of federal healthcare programs and federal healthcare laws. The course will provide students with a knowledge of the populations receiving assistance from the government as well as identifying the federal laws that govern workers' provisions of health services laws.

**4025 MEDA222-ONL1 ONLINE 15-week**

## MUSC: Music

### MUSC 101 - Music History and Appreciation (3)

Gen Ed Arts

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR *Co-requisite:* ENGL 75 or ESOL 100  
(formerly MU 101)

Traces the development of musical expression in Western Art Music by providing an introduction of musical elements such as melody, harmony, tone color, rhythm, form, and texture. Students will be able to identify style periods and representative composers from the Middle Ages to the Modern Era and demonstrate musical knowledge through directed listening and topical writing assignments. Music reading skills unnecessary.

**3671 MUSC101-ONL1 ONLINE 15-week**  
**3670 MUSC101-SR1 MW 9:30am-10:45am 15-week**

### MUSC 103 - Fundamentals of Music (3)

Gen Ed Arts

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR *Co-requisite:* ENGL 75 or ESOL 100  
(formerly MU 103)

Covers the basic elements of music such as note reading, rhythm, scales, key signatures, and intervals. Includes an introduction to fundamental keyboard skills and simple ear training exercises. Intended for students with limited musical knowledge who wish to study music theory or learn to read music.

**4046 MUSC103-ONL1 ONLINE 2nd 7 1/2-week**  
**3673 MUSC103-SR1 TTH 12:30pm-1:45pm 15-week**  
**3672 MUSC103-SR2 MW 11:00am-12:15pm 15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## MUSC 107 - Ear Training and Musicianship II (1)

*Prerequisite:* MUSC 106  
(formerly MU 107)

Continues Ear Training and Musicianship I, coordinated with material presented in Music Theory II, including non-harmonic tones, chorale style, syncopated rhythms, cadences, and harmonic progressions.

Note: Concurrent enrollment in Music Theory II (MUSC 112) and Ear Training and Musicianship II is required of all music transfer majors.


**3675 MUSC107-HYR1 TTH 2:30pm-3:20pm 15-week**

## MUSC 109 - American Popular Music (3)

Gen Ed Arts

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100  
(formerly MU 109)

Surveys the development of American popular music in the 20th and 21st centuries, including the origins of both pop/rock styles, significant artists, cross-pollination with other genres, and impact on American culture. Selected pieces are examined in detail through directed listening. Topical writing assignments are required. Music reading skills unnecessary.

**4144 MUSC109-ONL1  ONLINE January-5 Weeks**  
**3676 MUSC109-SR1 TTH 9:30am-10:45am 15-week**  
**4047 MUSC109-SR2 MW 6:30pm-7:45pm 15-week**

## MUSC 112 - Music Theory II (3)

*Prerequisite:* MUSC 111  
(formerly MU 112)

Reviews conventional 4-part writing practices and introduces 7th chords, chord progressions, secondary dominants, and modulations. Explores elementary composition and harmonization techniques.

Note: Concurrent enrollment in Music Theory II and Ear Training and Musicianship II (MUSC 107) is required of all music transfer majors.

**3677 MUSC112-SR1 TTH 3:30pm-4:45pm 15-week**

## MUSC 118 - Choral Ensemble I (1)

(formerly MU 118)

Presents a variety of choral literature for study and performance. Open to all students, and provides an ensemble option for the first year of study for music majors. Students participate as members of the Choral Arts Society of Frederick.

**3678 MUSC118-HYRC T 7:45pm-10:20pm 15-week**

## MUSC 120 - Jazz Ensemble I (1)

*Prerequisite:* Permission of instructor  
(formerly MU 120)

Introduces jazz music and improvisation. Study of jazz theory and harmony with practical application on chosen instrument. Two lecture/rehearsal hours weekly culminating in end of semester concert. Open to all students with permission of instructor and provides an ensemble option for the first year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

**3679 MUSC120-HYR1 M 7:30pm-9:30pm 15-week**  
**3680 MUSC120-HYRC W 7:45pm-10:10pm 15-week**

## MUSC 122 - Orchestral Ensemble I (1)

*Prerequisite:* Permission of instructor  
(formerly MU 122)

Presents great orchestral music of the Baroque, Classical, Romantic, and Contemporary musical eras as the basis for study and performance. Open to all students with permission of instructor and provides an ensemble option for the first year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

**3681 MUSC122-HYRC TH 7:30pm-10:00pm 15-week**

## MUSC 130 - Foundations of Audio Technology (3)

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100  
(formerly MU 130)

Introduces components of the recording process including a detailed analysis of the nature of sound, human hearing, and basic principles of electricity. Students will learn basic digital audio workstation operation and other skills required to work in the studio.

**3683 MUSC130-HYR1 TTH 11:00am-12:15pm 15-week**

## MUSC 135 - Audio Recording Techniques (3)

*Prerequisite:* MUSC 130  
(formerly MU 135)


Provides an in-depth exploration of microphone technology, analog and digital theory, and recording systems. Students will explore techniques for recording in the tonmeister style of engineering, particularly as it relates to microphone techniques and editing using a digital audio workstation.

**3953 MUSC135-HYR1 TTH 12:30pm-1:45pm 15-week**  
**3684 MUSC135-HYR2 TTH 3:30pm-4:45pm 15-week**

## MUSC 145 - Publishing, Licensing, and Copyrighting (3)

*Prerequisite:* ENGL 70 or ENGL 75 or ESOL 72 or ESOL 100 or Co-requisite: ENGL 75 or ESOL 100  
(formerly MU 145)

Examines music publishing, licensing, and copyright procedures used by the professional musician, music administrator, and music producer.

**3999 MUSC145-ONL1  ONLINE 15-week**

## MUSC 151 - Class Piano I (1)

(formerly MU 151)

Offers beginning piano study in a classroom-lab setting. A computer workstation with electronic keyboard is available for class use. Prior music experience is not required. Students will be trained in basic keyboard skills and, if necessary, music fundamentals. In-class performances of songs with both hands will be required in all four semesters of this course. Regular individual practice on a keyboard/piano is expected.

**3685 MUSC151-HY1C M 12:30pm-1:20pm 15-week**  
**3686 MUSC151-HY2C W 12:30pm-1:20pm 15-week**

## MUSC 152 - Class Piano II (1)

*Prerequisite:* MUSC 151  
(formerly MU 152)

Builds on skills learned in Class Piano I. New keyboard skills include scales and chord progressions in simple major keys, as well as reading lead sheets with primary chords. Students will learn and perform two-hand repertoire featuring melody and various types of chord accompaniments to a basic standard. More elements of keyboard technique will be explored. Regular individual practice on a keyboard/piano is expected.


**3687 MUSC152-HY1C M 12:30pm-1:20pm 15-week**  
**3688 MUSC152-HY2C W 12:30pm-1:20pm 15-week**

## MUSC 201 - Music Cultures of the World (3)

Gen Ed Arts; Cultural Competence

*Prerequisite:* ENGL 101  
(formerly MU 108)

Provides an introduction to the indigenous musical expressions of countries around the world, including African, Asian, Latin American, native North American, and the Caribbean, emphasizing a global perspective and artistic interaction of world cultures. Considers origins, unique instruments, significant genres, notable artists, and cultural functions. Selected pieces are examined in detail through directed listening. Topical writing assignments are required.

**3998 MUSC201-ONL1  ONLINE 15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

### MUSC 207 - Ear Training and Musicianship IV (1)

*Prerequisite:* MUSC 206; *Co-requisite:* MUSC 212

(formerly MU 207)

Continues skills from Ear Training and Musicianship III, coordinating with Music Theory IV, emphasizing modal melodies, chromaticism, changing meters, and modulations. In-class dictations will alternate with individual keyboard and singing assignments during class time. Computer workstations are available for use during class time.

**3708 MUSC207-HYR1 MW 3:30pm-4:20pm 15-week**

### MUSC 212 - Music Theory IV (3)

*Prerequisite:* MUSC 211; *Co-requisite:* MUSC 207

(formerly MU 212)

Continues Music Theory III. Includes a review of extended chords and binary and ternary forms, and a more extensive study of large-scale forms such as fugues, theme and variation, sonata-allegro form, and the rondo. Introduction to late Romanticism, Impressionism, and 20th century compositional techniques using complex harmonic progressions, whole-tone and pentatonic scales, and atonality.

**3709 MUSC212-SR1 MW 2:00pm-3:15pm 15-week**

### MUSC 218 - Choral Ensemble II (1)

(formerly MU 218)

Presents a variety of choral literature for study and performance. Open to all students, and provides an ensemble option for the second year of study for music majors. Students participate as members of the Choral Arts Society of Frederick.

**3710 MUSC218-HYRC T 7:45pm-10:20pm 15-week**

### MUSC 220 - Jazz Ensemble II (1)

*Prerequisite:* MUSC 119 or MUSC 120 or permission of instructor

(formerly MU 220)

Studies advanced jazz songs and improvisation. Discussion of complex theory, harmony, and rhythms with practical application on chosen instrument. Two lecture/rehearsal hours weekly culminating in end of semester concert. Private lessons on chosen instrument recommended concurrently. Open to all students with permission of instructor and provides an ensemble option for the second year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

**3711 MUSC220-HYR1 M 5:00pm-7:15pm 15-week**

**3712 MUSC220-HYRC W 7:45pm-10:10pm 15-week**

### MUSC 222 - Orchestral Ensemble II (1)

*Prerequisite:* MUSC 121 or MUSC 122 or permission of instructor

(formerly MU 222)

Presents great orchestral music of the Baroque, Classical, Romantic, and Contemporary musical eras as the basis for study and performance. Open to all students with permission of the instructor and provides an ensemble option for the second year of study for music majors. Individual instruction on chosen instrument recommended concurrently.

**3713 MUSC222-HYRC TH 7:30pm-10:00pm 15-week**

### MUSC 235 - Advanced Audio Production (3)

*Prerequisite:* MUSC 130

(formerly MU 235)

Provides in-depth study and practical application of the tools and techniques used in professional audio recording in a variety of musical styles at a professional level. Includes advanced practical training in signal processing, mixing, and mastering. Additional topics include audio for video and product delivery.

**3769 MUSC235-HYR1 F 10:00am-12:35pm 15-week**

### MUSC 250 - Music Industry Practicum & Seminar (1)

*Prerequisite or Co-requisite:* MUSC 230

Uses seminar/discussion approach and practicum experience to analyze the role and functions of the producer and recording engineer in the professional studio recording environment. Emphasis is on the application of project planning and multi-track recording strategies, artist development issues in the studio, and role development as a producer and recording engineer.

**4296 MUSC250-HYR1 TBA TBA 15-week**

### MUSC 251 - Class Piano III (1)

*Prerequisite:* MUSC 152

(formerly MU 251)

Continues material presented in Class Piano II. New keyboard skills include scales and chord progressions in simple minor keys as well as more complicated major keys. Students will learn and perform two-hand repertoire featuring melody and various types of chord accompaniments to a basic standard. Elements of keyboard technique will continue to be developed. Regular individual practice on a keyboard/piano is expected.

**3950 MUSC251-HY1C M 12:30pm-1:20pm 15-week**

**3715 MUSC251-HY2C W 12:30pm-1:20pm 15-week**

### MUSC 252 - Class Piano IV (1)

*Prerequisite:* MUSC 251

(formerly MU 252)

Continues material presented in Class Piano III. New keyboard skills include arpeggios, greater independence of hands in polyphonic repertoire, and playing in a greater variety of styles (classical, blues, folk, etc.). All major and minor scales will be learned, hands together in one octave. Students will learn and perform two-hand repertoire featuring melody and various types of chord accompaniments to a level consistent with a secondary keyboard major in a four-year music program. Elements of keyboard technique will continue to be developed. Regular individual practice on a keyboard/piano is expected.

**3951 MUSC252-HY1C M 12:30pm-1:20pm 15-week**

**3716 MUSC252-HY2C W 12:30pm-1:20pm 15-week**

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## MUSC: Applied Music Courses

### Additional fees: \$490

Thirteen one-hour lessons of instruction that encompass technique, theory, style, interpretation, and performance of selected literature. Additional required repertoire and performance classes. Specific dates for these classes are announced at the beginning of the semester. A jury examination is held at the end of the semester and is to be regarded as the final exam.

### Instructor Contact List

Chaz Aguado – Guitar ..... 240.344.5662 ..... caguado@frederick.edu  
 Laura Armstrong – Clarinet/  
 Saxophone ..... 443.615.1529 ..... larmstrong@frederick.edu  
 Howard Burns – Woodwinds ..... 301.788.3274 ..... hburns@frederick.edu  
 Paula Chipman – Voice ..... 301.846.2566 ..... pchipman@frederick.edu  
 Jordan Clawson – Jazz Piano ..... 540.303.2469 ..... jclawson@frederick.edu  
 Jacob Dalager – Trumpet ..... 301.325.2437 ..... jdalager@frederick.edu  
 Jason Diggs – Violin/Viola ..... 410.812.2018 ..... jadiggs@frederick.edu  
 Lynn Fleming – Bass ..... 301.922.0398 ..... vfleming@frederick.edu  
 Adam Gonzalez – Cello ..... 301.219.4826 ..... agonzalez@frederick.edu  
 Mary Gresock – Voice ..... 301.879.2069 ..... mgresock@frederick.edu  
 Greg Herron – Percussion ..... 443.621.8694 ..... gherron@frederick.edu  
 Suk-Yi Hyun – Piano ..... 240.421.7188 ..... shyun@frederick.edu  
 Rowell Jao – Violin/Viola ..... 757.779.7815 ..... rjao@frederick.edu  
 Alice Lee – Piano ..... 202.270.1667 ..... alee@frederick.edu  
 Aaron Lovely – Low Brass ..... 703.401.8971 ..... alovely@frederick.edu  
 William David Loy – Voice ..... 301.791.7730 ..... dloy@frederick.edu  
 Michael Raitzyk – Guitar ..... 410.905.3149 ..... mraitzyk@frederick.edu  
 Jennifer Rundlett – Flute ..... 301.846.2642 ..... jrundlett@frederick.edu  
 Sterling Scroggins – Voice ..... 202.906.0613 ..... sscroggins@frederick.edu  
 Maryory Serrano – Violin/Viola ..... 540.664.4068 ..... mserrano@frederick.edu  
 Lynn Staininger – Voice/Piano ..... 240.405.7382 ..... lstaininger@frederick.edu  
 John Wickelgren – Piano ..... 301.668.0355 ..... jwickelgren@frederick.edu

### MUSC 173 - First Year Piano (1)

(formerly MU 173)

3689 MUSC173-HYR1	John Wickelgren	13-week
3690 MUSC173-HYR2	Lynn Staininger	13-week
3691 MUSC173-HYR3	Alice Lee	13-week
3692 MUSC173-HYR4	Suk-Yi Hyun	13-week
3971 MUSC173-HYR5	William David Loy	13-week
4286 MUSC173-HYR6	Jordan Clawson	13-week

### MUSC 175 - First Year Voice (1)

(formerly MU 175)

3693 MUSC175-HYR1	Paula Chipman	13-week
3694 MUSC175-HYR2	William David Loy	13-week
3695 MUSC175-HYR3	Mary Gresock	13-week
3696 MUSC175-HYR4	Lynn Staininger	13-week
3697 MUSC175-HYR5	Sterling Scroggins	13-week

### MUSC 179 - First Year Brass (1)

(formerly MU 179)

3698 MUSC179-HYR1	Jacob Dalager	13-week
3699 MUSC179-HYR2	Aaron Lovely	13-week

### MUSC 181 - First Year Woodwinds (1)

(formerly MU 181)

3700 MUSC181-HYR1	Jennifer Rundlett	13-week
3701 MUSC181-HYR2	Laura Armstrong	13-week

### MUSC 183 - First Year Strings (1)

(formerly MU 183)

3702 MUSC183-HYR1	Rowell Jao	13-week
3703 MUSC183-HYR2	Jason Alexander Diggs	13-week
3704 MUSC183-HYR3	Flor Maryory Serrano Prada	13-week
4059 MUSC183-HYR4	Adam Gonzalez	13-week
4287 MUSC183-HYR5	Vivian Lynn Fleming	13-week

### MUSC 185 - First Year Guitar (1)

(formerly MU 185)

3705 MUSC185-HYR1	Michael Raitzyk	13-week
3706 MUSC185-HYR2	Chaz Aguado	13-week

### MUSC 187 - First Year Percussion (1)

(formerly MU 187)

3707 MUSC187-HYR1	Gregory Herron	13-week
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### MUSC 273 - Second Year Piano (1)

*Prerequisite: permission of program manager*

(formerly MU 273)

3717 MUSC273-HYR1	John Wickelgren	13-week
3718 MUSC273-HYR2	Lynn Staininger	13-week
3719 MUSC273-HYR3	Alice Lee	13-week
3720 MUSC273-HYR4	Suk-Yi Hyun	13-week
4079 MUSC273-HYR5	William David Loy	13-week
4288 MUSC273-HYR6	Jordan Clawson	13-week

### MUSC 275 - Second Year Voice (1)

*Prerequisite: permission of program manager*

(formerly MU 275)

3721 MUSC275-HYR1	Paula Chipman	13-week
3722 MUSC275-HYR2	William David Loy	13-week
3723 MUSC275-HYR3	Mary Gresock	13-week
3724 MUSC275-HYR4	Lynn Staininger	13-week
3725 MUSC275-HYR5	Sterling Scroggins	13-week

### MUSC 279 - Second Year Brass (1)

*Prerequisite: permission of program manager*

(formerly MU 279)

3726 MUSC279-HYR1	Jacob Dalager	13-week
3727 MUSC279-HYR2	Aaron Lovely	13-week



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## MUSC 281 - Second Year Woodwinds (1)

Prerequisite: permission of program manager  
(formerly MU 281)

3728	MUSC281-HYR1	Jennifer Rundlett	13-week
3729	MUSC281-HYR2	Laura Armstrong	13-week

## MUSC 283 - Second Year Strings (1)

Prerequisite: permission of program manager  
(formerly MU 283)

3730	MUSC283-HYR1	Rowell Jao	13-week
3731	MUSC283-HYR2	Jason Alexander Diggs	13-week
3732	MUSC283-HYR3	Flor Maryory Serrano Prada	13-week
4061	MUSC283-HYR4	Adam Gonzalez	13-week
4289	MUSC283-HYR5	Vivan Lynn Fleming	13-week

## MUSC 285 - Second Year Guitar (1)

Prerequisite: permission of program manager  
(formerly MU 285)

3733	MUSC285-HYR1	Michael Raitzyk	13-week
3734	MUSC285-HYR2	Chaz Aguado	13-week

## MUSC 287 - Second Year Percussion (1)

Prerequisite: permission of program manager  
(formerly MU 287)

3735	MUSC287-HYR1	Gregory Herron	13-week
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## NURS: Nursing

### NURS 50 - Preparation for Nursing (0) [1]

Prerequisite: Acceptance into clinical nursing program  
(formerly NU 50)

Serves as a basis for developing proficiency and accuracy in dosage calculation. Includes computations for oral, parenteral, and intravenous routes of administration for adults and children using the apothecaries, metric, and household systems of measurement.

3005	NURS50-ONL1	ONLINE	January-3 Weeks
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### NURS 101 - Introduction to Clinical Nursing (6)

Cultural Competence

Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test  
(formerly NU 101)

Introduces concepts of professional nursing. Emphasis is on the acquisition and application of basic knowledge, skills, and professional behaviors needed for the delivery of comprehensive care to the adult client.

3940	NURS101-HYR1	MT	5:00pm-6:15pm	15-week
3295	NURS101-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab. Nursing ATI fee: \$293.36.

### NURS 211 - Medical-Surgical Nursing I (7)

Prerequisite: NURS 101; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test  
(formerly NU 211)

Introduces the study of the adult client with acute and chronic alterations in wellness. Emphasis is on assimilation and knowledge, skills, and professional behaviors needed for the delivery of comprehensive care.

3296	NURS211-HYR1	M	10:15am-3:00pm	15-week
3297	NURS211-HYR2	W	10:15am-3:00pm	15-week
3298	NURS211-HY11	ASG		15-week

Note: Students must register for corresponding lecture and lab. Nursing ATI fee: \$293.36.

## NURS 212 - Medical-Surgical Nursing II (4)

Prerequisite: NURS 211; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test  
(formerly NU 212)

Continues study of the adult client with increasingly complex acute and chronic alterations in health. Emphasis is on assimilation of knowledge, skills, and professional behaviors needed for the delivery of comprehensive care.

3299	NURS212-HYR1	W	5:00pm-7:00pm	15-week
3300	NURS212-HY11	ASG		15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

## NURS 214 - Psychiatric/Mental Health Nursing (3)

Prerequisite: NURS 101; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test  
(formerly NU 214)

Examines the impact of mental illness on the individual, family, and community. Explores treatment options and issues; and reviews the evidence-based principles and practice of psychiatric-mental health nursing. Emphasis is placed on the adaptation of knowledge, skills, and attitudes related to caring for clients with alterations in mental health.

3304	NURS214-HYR1	M	8:00am-10:00am	15-week
3801	NURS214-HYR2	W	8:00am-10:00am	15-week
3305	NURS214-HY11	ASG		15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

## NURS 218 - Maternal, Child, and Family Nursing (5)

Prerequisite: NURS 211; Prerequisite or Co-requisite: Passing score on Math for Medication Safety Test  
(formerly NU 218)

Introduces maternal, child, and family nursing. Focuses on the reproductive phase of family life, the specific health needs of women from adolescence to menopause, the healthy newborn, and pediatric clients with acute alterations in health. Emphasis is on assimilation of knowledge, skills, and professional behaviors needed for delivery of family-centered, comprehensive care.

3941	NURS218-HYR1	TH	5:00pm-9:00pm	15-week
3960	NURS218-HY11	ASG		15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

## NURS 231 - Medical-Surgical Nursing III (4)

Prerequisites: NURS 212 and NURS 218  
(formerly NU 213)

Continues study of the adult client with acute, complex, and critical alterations in health. Emphasis is on the adaptation of knowledge, skills, and attitudes needed for the delivery of comprehensive care.

3301	NURS231-HYR1	T	10:00am-12:00pm	15-week
3302	NURS231-HYR2	TH	10:00am-12:00pm	15-week
3303	NURS231-HY11	ASG		15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

## NURS 261 - Preparation for Practice (2)

Prerequisite: NURS 212 and NURS 218  
(formerly NU 216)

Facilitates the student's adaptation into professional nursing practice. Explores current trends in nursing and concepts related to the nurse as a professional, a member of the health care team, and manager of client care.

3306	NURS261-HYR1	T	1:00pm-2:30pm	15-week
3307	NURS261-HYR2	TH	1:00pm-2:30pm	15-week
3308	NURS261-HY11	ASG		15-week

Note: Students must register for corresponding lecture (LC) and lab (LB).

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## NUTR: Nutrition

### NUTR 100 - Nutrition Basics (1)

(formerly HE 110)

Applies a basic knowledge of nutrition to enable the students to make good dietary decisions. Provides a basis for discerning healthy diets.

3543	NUTR100-ONL1		ONLINE	1st 7 1/2-week
4253	NUTR100-ONL2		ONLINE	2nd 7 1/2-week

### NUTR 102 - Nutrition in a Changing World (3)

Gen Ed Wellness

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly HE 102)*

Presents the basic principles of human nutrition with emphasis on the nutrients and factors that affect their use in the human body.

3539	NUTR102-ONL1		ONLINE	15-week
3540	NUTR102-ONL2		ONLINE	15-week
3534	NUTR102-ONL3		ONLINE	15-week
3535	NUTR102-ONL4		ONLINE	15-week
3536	NUTR102-ONL5		ONLINE	15-week
3537	NUTR102-ONL6		ONLINE	15-week
3538	NUTR102-ONL7		ONLINE	15-week
3541	NUTR102-ONL8		ONLINE	1st 7 1/2-week
3542	NUTR102-ONL9		ONLINE	2nd 7 1/2-week

### NUTR 200 - Principles and Application of Nutrition (3)

*Prerequisite: BSCI 100 or BSCI 150 or BI 101 or BSCI 201 or BI 103 or BSCI 107 or BI 117*

(formerly HE 200)

Introduces the principles of nutrition for the maintenance of good health throughout the life-cycle. Applications of nutritional principles are presented via the connection between diet and the prevention and treatment of disease. Investigates the socioeconomic, ecological and political factors that shape national nutritional policy and ultimately affect personal health.

3544	NUTR200-HYR1	T	11:00am-1:30pm	15-week
4133	NUTR200-HYR2	TH	11:00am-1:30pm	15-week

## PHED: Physical Education

### PHED 105 - Elementary Fencing (1)

(formerly PE 160)

Introduces the history, safety, rules and etiquette of fencing. Teaches basic skills required to participate in a fencing match, as well as skills in directing and scoring a match.

3805	PHED105-HYR1	MW	1:00pm-2:00pm	1st 7 1/2-week
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### PHED 115 - Weight Training (1)

(formerly PE 166)

Introduces the student to basic weight training techniques, training programs, and safety procedures.

3561	PHED115-HYR1	M	2:00pm-3:00pm	15-week
3562	PHED115-HYR2	W	2:00pm-3:00pm	15-week
3560	PHED115-HYR3	MW	11:00am-12:00pm	1st 7 1/2-week
3563	PHED115-HYR4	M	5:00pm-7:00pm	2nd 7 1/2-week

### PHED 122 - Tennis (1)

(formerly PE 179)

Introduces the basic skills of tennis, including the basic grips, forehand and backhand groundstrokes, volleys and serves; covers the rules and etiquette of the sport.

3564	PHED122-HYR1	MW	11:00am-12:00pm	2nd 7 1/2-week
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*Note: Class will meet at the tennis courts. In the event of inclement weather, the class will be cancelled via email.*

### PHED 125 - Golf (1)

(formerly PE 181)

Introduces the basic skills of golf, including the grip, stance, addressing the ball, aiming, putting, chipping, pitching and the basic full swing; covers the rules and etiquette of the sport.

3565	PHED125-HYR1	W	5:00pm-7:00pm	2nd 7 1/2-week
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*Note: Class will meet at Valley Springs Golf and Event Center for the entire class. There will be an \$8.00 fee per class to be paid on site.*

### PHED 138 - Tai Chi (1)

(formerly PE 195)

Tai Chi is an unique and traditional Chinese exercise. The benefits of practice include strengthening health, preventing illness, and slowing the effects of aging. The class is designed to provide students with a basic knowledge and history of Tai Chi, and to provide an opportunity to learn and master Tai Chi skills.

3570	PHED138-HYR1	TTH	2:00pm-3:15pm	1st 5-week
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### PHED 143 - Pilates (1)

(formerly PE 190)

Introduces the history of Pilates and describes the physiological basis of exercises that promote core body strength. Includes demonstration and active student participation of Pilates movements.

3569	PHED143-HYR1	TTH	9:30am-10:45am	2nd 7 1/2-week
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### PHED 145 - Body Mechanics (1)

(formerly PE 108)

Examines the application of physical laws to the human body at rest or in motion, including concepts of effective, efficient and aesthetic postures, both static and dynamic. Emphasizes joint motions, care of the back and components of fitness including body compositions, flexibility, strength, muscular endurance and cardiovascular endurance.

4022	PHED145-SR1	M	5:00pm-7:00pm	2nd 7 1/2-week
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### PHED 148 - Exercise Psychology (1)

(formerly PE 237)

Introduces the psychological factors that affect exercise participation and performance.

3573	PHED148-ONL1		ONLINE	1st 7 1/2-week
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### PHED 150 - Methods of Strength Training and Conditioning I (1)

(formerly PE 247)

Designed for those who will be assisting others in a training program emphasizing muscular fitness. Emphasizes biomechanical principles of movement, and introduces the student to fitness teaching pedagogy, exercise programming, and implementation.

3575	PHED150-HYR1	TTH	11:00am-12:15pm	1st 7 1/2-week
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### PHED 152 - Methods of Strength Training and Conditioning II (1)

*Prerequisite: PHED 150 or permission of instructor*

(formerly PE 241)

Designed for those who will be assisting others with exercise. Integrates fitness research and application, and emphasizes teaching methodologies employed in training programs that focus on group exercise. Students will apply teaching methodologies through individual and group training.

3574	PHED152-HYR1	TTH	11:00am-12:15pm	2nd 7 1/2-week
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## PHED 165 - Fitness for Living (3)

Gen Ed Wellness

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR Co-requisite: ENGL 75 or ESOL 100 (formerly PE 154)*

Covers the components of physical fitness, stress, care of the back, nutrition and weight control. Evaluations in all areas included through laboratory experiences.

<b>4185 PHED165-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3557 PHED165-ONL2</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3558 PHED165-ONL3</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3555 PHED165-SR1</b>	<b>MW</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3556 PHED165-SR2</b>	<b>MW</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
<b>3559 PHED165-SR3</b>	<b>TTH</b>	<b>9:30am-10:45am</b>	<b>15-week</b>

## PHED 175 - Coaching Principles (3)

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 (formerly PE 236)*

Provides student with the knowledge to become an effective coach. Foundational areas of coaching are presented, including coaching philosophy, sport psychology, sport pedagogy, sport physiology and sport management. Coaching certification is possible through the American Sports Education Program.

<b>3572 PHED175-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
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*Note: This class is offered during the Spring semester only.*

## PHED 180 - Care and Prevention of Athletic Injuries (3)

*Prerequisite or Co-requisite: ENGL 75 or ESOL 72 or ESOL 100 (formerly PE 250)*



Introduces the basic principles for care and prevention of athletic injuries. Emphasis will be placed on scientific applications for recognition, diagnosis, classification, treatment and rehabilitation of body.

<b>3576 PHED180-SR1</b>	<b>MW</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
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## PHED 185 - Yoga (3)

(formerly PE 188)


Provides a holistic approach to understanding some of the fundamental principles and philosophies of yoga while also providing a weekly experiential Hatha (physical) practice.

<b>3567 PHED185-HYR1</b>	<b>T</b>	<b>6:00pm-8:30pm</b>	<b>1st 7 1/2-week</b>
<b>3568 PHED185-HYR2</b>	<b>T</b>	<b>6:00pm-8:35pm</b>	<b>2nd 7 1/2-week</b>
<b>3566 PHED185-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
<b>3827 PHED185-ONL2</b>		<b>ONLINE</b>	<b>15-week</b>

## PHED 240 - Fitness Assessment and Business Practices (3)

*Prerequisite: BSCI 201 or BI 103 or BSCI 117 or BI 107 or permission of instructor (formerly PE 249)*

Investigates the various modes and protocols used in fitness assessment and the relationship of assessment to the Personal Training business.

<b>3961 PHED240-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
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## PHED 250 - Essentials of Personal Training (4)

*Prerequisites: (PHED 152 or PE 241) and (PHED 150 or PE 247) or permission of instructor; Prerequisite or Co-requisite: PHED 240 or PE 249 or permission of instructor (formerly PE 252)*

Capstone course in the Personal Training Program that leads to the NASM Personal Trainer certification. Course combines 3-credit lecture and 2-credit lab.

<b>3577 PHED250-SR1</b>	<b>TTH</b>	<b>5:00pm-7:35pm</b>	<b>15-week</b>
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*Note: This class is held in the Spring semester only. An additional fee of \$501 is collected at Registration for online resources and voucher to take certification exam.*



## PHIL: Philosophy

### PHIL 101 - Introduction to Philosophy (3)

Gen Ed Humanities

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly PH 101)*

Surveys major questions addressed and arguments made by many of the great philosophers. Sample issues covered include: what is the nature of reality, what makes us human, does God exist, and why is there evil?

<b>3029 PHIL101-ONL1</b>		<b>Online</b>	<b>January-3 Weeks</b>
<b>3738 PHIL101-ONL2</b>		<b>Online</b>	<b>2nd 7 1/2-week</b>
<b>3736 PHIL101-SR1</b>	<b>W</b>	<b>11:00am-12:15pm</b>	<b>15-week</b>
<b>3737 PHIL101-SR2</b>	<b>TH</b>	<b>2:00pm-3:15pm</b>	<b>15-week</b>

### PHIL 102 - Critical Thinking (3)

Gen Ed Humanities

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

Enhances critical thinking faculties through thoughtful analysis of texts and ideas. Students identify flaws in modes of thoughts, proper research techniques, and other skills on how to engage in proper argumentative discussion.

<b>4143 PHIL102-SR1</b>	<b>MW</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>
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### PHIL 105 - Ethics (3)

Gen Ed Humanities

*Prerequisite: ENGL 70 or (ESOL 70 and ESOL 71) OR Prerequisites or Co-requisites: ENGL 75 or ESOL 100 (formerly PH 205)*

Introduces the problems and possibilities of moral theory and ethical decision making. Explores the application of these theories to specific moral issues such as abortion and euthanasia.


<b>4005 PHIL105-SR1</b>	<b>TTH</b>	<b>9:30am-10:45am</b>	<b>15-week</b>
<b>3742 PHIL105-SR2</b>	<b>TTH</b>	<b>12:30pm-1:45pm</b>	<b>15-week</b>

### PHIL 207 - Biomedical Ethics (3)

Gen Ed Humanities

*Prerequisite or Co-requisite: ENGL 101 (formerly PH 207)*

Explores ethical theories and principles specifically applied to issues of healthcare, death and dying, genetics, and scientific inquiry.

<b>3744 PHIL207-ONL1</b>		<b>ONLINE</b>	<b>15-week</b>
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### PHIL 208 - Business Ethics (3)

Gen Ed Humanities

*Prerequisite or Co-requisite: ENGL 101 (formerly PH 208)*

Explores the application of ethical theories and principles to specific situations addressed in the fields of business, advertising, marketing, and economics.

<b>3745 PHIL208-ONL1</b>		<b>ONLINE</b>	<b>1st 7 1/2-week</b>
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Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## PHSC: Physical Science

### PHSC 101 - Survey of Physical Science (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 103)*

Covers selected aspects of earth science, physics, chemistry, and the quantitative relationships involved in the behavior of matter. Uses simple experiments to introduce scientific topics as needed. Restricted to non-science majors. Students cannot receive credit for both (PHSC 101 or PC 103) and (PHSC 111 or PC 114).

3422 PHSC101-ONL1		ONLINE	15-week
3421 PHSC101-ONL2		ONLINE	15-week

### PHSC 104 - Survey of Oceanography (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 104)*

Presents a study of the ocean as a dynamic and changing entity. Emphasizes connections among disciplines in and outside the areas of science. Provides a basic understanding of scientific questions, complexities and uncertainties involved with the study and use of oceans.

3423 PHSC104-ONL1		ONLINE	15-week
4032 PHSC104-ONL2		ONLINE	2nd 7 1/2-week

### PHSC 105 - Survey of Meteorology (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 105)*

Surveys the basic physics of the atmosphere and the diagnostic tools of the meteorologist. Includes some discussion of applied meteorology, forecasting, pollution, and climatology. Students cannot receive credit for both (PHSC 105 or PC 105) and (PHSC 115 or PC 106).

3859 PHSC105-ONL1		ONLINE	15-week
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### PHSC 109H - Energy and Society (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 121)*

Explores the nature and properties of energy. Emphasizes a scientific understanding of energy and its role in the global society. Examines current and alternative energy sources used to meet the needs of a growing and developing society. Some Friday or Saturday field trips.



4268 PHSC109H-SR1	W	9:30am-12:05pm	15-week
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### PHSC 111 - Introduction to Physical Science (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 114)*

Introduces the fundamental concepts of physics and chemistry with an emphasis on matter, motion, and energy. An inquiry-based, activities-oriented approach is used that emphasizes both conceptual and quantitative understandings of the physical world. Meets the requirement of a general education science lab course. Students cannot receive credit for both (PHSC 111 or PC 114) and (PHSC 101 or PC 103).

3430 PHSC111-ON1C		ONLINE	15-week
3431 PHSC111-ON1B		ONLINE	15-week
3779 PHSC111-SR1C	T	5:30pm-8:05pm	15-week
3780 PHSC111-SR1B	TH	5:30pm-8:00pm	15-week





*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### PHSC 112 - Introduction to Earth Systems Science (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 115)*

Presents an overview of the solid, fluid, and living parts of the Earth system with an emphasis on how those parts are interconnected and ever changing. An inquiry-based, activities-oriented approach is used in the course. Meets the requirement for a general education science lab course.

3432 PHSC112-ON1C		ONLINE	15-week
3433 PHSC112-ON1B		ONLINE	15-week
3434 PHSC112-ON2C		ONLINE	15-week
4254 PHSC112-ON2B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### PHSC 115 - Introduction to Meteorology (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 106)*

Surveys the basic physics of the atmosphere and the diagnostic tools of the meteorologist. Includes some discussion of applied meteorology, forecasting, pollution, and climatology. Meets the requirement for a general education science lab course. Students cannot receive credit for both (PHSC 115 or PC 106) and (PHSC 105 or PC 105).

3424 PHSC115-ON1C		ONLINE	15-week
4255 PHSC115-ON1B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*



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## PHSC 117 - Introduction to Astronomy (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 107)*

Presents a survey of astronomy that includes a study of the physical nature of the universe, the solar system, stars, nebulae, and galaxies. Meets the requirement for a general education science lab course.

3425 PHSC117-ON1C		ONLINE	15-week	\$
3426 PHSC117-ON1B		ONLINE	15-week	\$
3918 PHSC117-ON2C		ONLINE	15-week	\$
3919 PHSC117-ON2B		ONLINE	15-week	\$
4084 PHSC117-ON3C		ONLINE	15-week	\$
3427 PHSC117-ON3B		ONLINE	15-week	\$

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## PHSC 122 - Historical Geology (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PC 108)*

Traces the history of the earth through time. Presents scientific theories on the origin of the earth and the evolution of life. Provides students with the tools to interpret the rock and fossil record with a focus on the geologic history of North America. Meets the requirement for a general education science lab course.

3428 PHSC122-ON1C		ONLINE	15-week
3429 PHSC122-ON1B		ONLINE	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### Physical Science Notes:

*PHSC109 - Energy and Society offered spring semester only.*

*PHSC121 - Physical Geology offered fall semester only.*

*PHSC122 - Historical Geology offered spring semester only.*

## PHYS: Physics

### PHYS 101 - Survey of Physics (3)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 AND [(Prerequisite: MATH 101A or MATH 120A or MATH 145S)\* OR (Prerequisite or Co-requisite: MATH 101 or higher credit level (non-A or S) MATH course) OR (appropriate score on mathematics placement test)] \*MATH 101A, MATH 120A, MATH 145S can serve as prerequisites only, not co-requisites (formerly PY 101)*

Presents a survey of physics. Topics include mechanics, energy, thermodynamics, waves, sound, electricity and magnetism, optics, and modern physics.

3860 PHYS101-ONL1		ONLINE	15-week
3436 PHYS101-ONL2		ONLINE	15-week

### PHYS 122 - Fundamentals of Physics II (4)

Gen Ed Science

*Prerequisite: PHYS 121 or PY 201*

*(formerly PY 202)*

Presents the second of a two-course introductory sequence to physics using algebra and trigonometry. Topics include thermodynamics, electricity and magnetism, optics, and modern physics.

3979 PHYS122-ON1C		ONLINE	15-week	\$
3980 PHYS122-ON1B		ONLINE	15-week	\$

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## PHYS 151 - General Physics I (4)

Gen Ed Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 and (MATH 185 or MA 210) (formerly PY 203)*

Presents the first of a three-course introductory sequence to physics using calculus. Topics include Newtonian mechanics, work and energy, gravitation, fluids, oscillations, waves, and sound.

3437 PHYS151-ON1C		ONLINE	15-week	\$
3438 PHYS151-ON1B		ONLINE	15-week	\$
3439 PHYS151-ON2C		ONLINE	15-week	\$
3440 PHYS151-ON2B		ONLINE	15-week	\$

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## PHYS 252 - General Physics II (4)

Gen Ed Science

*Prerequisites: (PHYS 151 or PY 203) and (MATH 195 or MA 211)*

*(formerly PY 204)*

Presents the second of a three-course introductory sequence to physics using calculus. Topics include thermodynamics, and electricity and magnetism.

3441 PHYS252-ON1C		ONLINE	15-week	\$
3442 PHYS252-ON1B		ONLINE	15-week	\$

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### Physics Notes:

*PHYS121-Fundamentals of Physics I offered fall semester only.*

*PHYS122-Fundamentals of Physics II offered spring semester only.*

## PLAC: Prior Learning Assessment Course

### PLAC 101 - Prior Learning Assessment: Portfolio Development (1)

*Prerequisite: ENGL 101*

Examines and applies college-level learning gained from life experiences that align with specific courses offered by the college and are related to their educational goals. Students will document experiential learning through the assembling of various components into a portfolio, demonstrating an understanding of the portfolio development process of collecting, selecting, reflecting, and projecting. The Prior Learning Assessment (PLA) portfolio development course provides a series of structured activities and strategic approaches for students to prepare petitions to submit portfolios for credit from prior learning.

3249 PLAC101-ONL1		ONLINE	13-week
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## POSC: Political Science


### POSC 104 - American Government (3)

Gen Ed Political Science

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

*(formerly PI 104)*

Covers basic principles of the national government: structures, powers and operations of the Congress, the Presidency, and the Judiciary; citizenship; elections; political parties; and interest groups.

3500 POSC104-ONL1		ONLINE	15-week
3499 POSC104-SR1	TTH	12:30pm-1:45pm	15-week
4270 POSC104-SR2	M	6:00pm-8:30pm	13-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## PSYC: Psychology

### PSYC 101 - General Psychology (3)

Gen Ed Psychology

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly PS 101)

Emphasizes the major factors that influence human behavior, including behavioral neuroscience, perceptual processes, consciousness, intelligence, personality and psychological disorders.

3996 PSYC101-HYR2	M	6:00pm-7:15pm	2nd 7 1/2-week	\$
3016 PSYC101-ONL1	📖	ONLINE	January-3 Weeks	

Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.

3513 PSYC101-ONL2	📖	ONLINE	15-week	
4273 PSYC101-ONL3	📖	ONLINE	15-week	
3514 PSYC101-ONL4	📖	ONLINE	13-week	
3770 PSYC101-ONL5	📖	ONLINE	2nd 7 1/2-week	
3501 PSYC101-SR1	MW	8:00am-9:15am	15-week	
3503 PSYC101-SR3	MW	11:00am-12:15pm	15-week	
3505 PSYC101-SR6	MW	2:00pm-3:15pm	15-week	
3506 PSYC101-SR7	TTH	9:30am-10:45am	13-week	\$
3507 PSYC101-SR8	TTH	9:30am-10:45am	15-week	
3508 PSYC101-SR9	TTH	11:00am-12:15pm	15-week	
3509 PSYC101-SR10	TTH	12:30pm-1:45pm	15-week	
3921 PSYC101-SR11	TTH	2:00pm-3:15pm	15-week	
3511 PSYC101-SR12	TTH	4:00pm-6:25pm	2nd 7 1/2-week	
3958 PSYC101-SR13	F	9:00am-11:35am	15-week	\$
4271 PSYC101-SR14	M	6:00pm-7:15pm	1st 7 1/2-week	
3512 PSYC101-SR15	TH	6:00pm-8:35pm	15-week	

Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.

### PSYC 104 - Issues of Drug/Alcohol Use (3)

Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly PS 104)

Presents a comprehensive study of the use of legal and illegal drugs; an analysis of the addictive and recovery process for individuals and families; a study of treatment modalities and 12-step groups; a study of the physiological and legal consequences of substance use and abuse.

3515 PSYC104-ONL1	📖	ONLINE	15-week	
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### PSYC 202 - Social Psychology (3)

Gen Ed Psychology

Prerequisite: ENGL 101

(formerly PS 202)

Explores the effects of the social environment upon the human organism through the study of interpersonal relationships, and the social influences on cognitive processes such as social perception, attribution, persuasion, prejudice and discrimination, aggression, prosocial behavior and group interaction.

3518 PSYC202-ONL1	📖	ONLINE	15-week	
3517 PSYC202-ONL2	📖	ONLINE	13-week	
3516 PSYC202-SR1	MW	9:30am-10:45am	15-week	

### PSYC 204 - Psychology of Adolescence (3)

Prerequisite: ENGL 101 and PSYC 101

(formerly PS 204)

Explores physiological, psychological and social dilemmas of the adolescent. Considers relevant contemporary research and behavioral determinants.

4082 PSYC204-SR1	TTH	12:30pm-1:45pm	15-week	
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### PSYC 206 - Abnormal Psychology (3)

Prerequisite: PSYC 101; Prerequisite or Co-requisite: ENGL 101

(formerly PS 206)

Explores the nature, etiology, diagnosis, prognosis, treatment and possible prevention of the major classifications of psychological disorders including anxiety, mood, eating, substance-related, schizophrenic, dissociative, personality and childhood disorders.

3521 PSYC206-ONL1	📖	ONLINE	15-week	
3520 PSYC206-SR1	MW	9:30am-10:45am	15-week	
4274 PSYC206-SR2	TTH	11:00am-12:15pm	13-week	
3519 PSYC206-ONL2	📖	ONLINE	15-week	

### PSYC 206H - Abnormal Psychology (3)

Prerequisite or Co-requisite: ENGL 101

(formerly PS 206)

Explores the nature, etiology, diagnosis, prognosis, treatment and possible prevention of the major classifications of psychological disorders including anxiety, mood, eating, substance-related, schizophrenic, dissociative, personality and childhood disorders.

3771 PSYC206H-SR1	MW	12:30pm-1:45pm	15-week	
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### PSYC 207 - Death and Dying (3)

Prerequisite or Co-requisite: ENGL 101

(formerly PS 207)

Introduces the origins and development of death attitudes and behavior. Topics include euthanasia; suicide; grief and mourning processes; the funeral system; legal rights; and coping strategies. Emphasis on death as a normal developmental event.

4275 PSYC207-SR1	MW	11:00am-12:15pm	15-week	
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## RESP: Respiratory Care

### RESP 103 - Pharmacology (3)

Prerequisites: (BSCI 202 or BI 104) and RESP 100 and (RESP 101 or RC 104) and RESP 102

(formerly RC 103)

Introduces the various classifications of drugs, including drug action and effects, site of activity, recommended dosages and toxicity. Emphasis on anesthetics, bronchodilators, mucokinetics, cardiovascular agents and drugs affecting the nervous system as they apply to respiratory therapy.

3816 RESP103-HYR1	W	12:00pm-2:30pm	15-week	
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### RESP 105 - Cardiopulmonary and Renal Anatomy and Physiology (3)

Prerequisites: (BSCI 202 or BI 104) and RESP 100 and (RESP 101 or RC 104) and RESP 102

(formerly RC 105)

Emphasizes the structure and function of the pulmonary, cardiovascular and renal systems as they relate to respiratory care.

3817 RESP105-HYR1	W	9:00am-11:30am	15-week	
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## RESP 107 - Principles of Mechanical Ventilation (4)

*Prerequisites:* (BSCI 202 or BI 104) and RESP 100 and (RESP 101 or RC 104) and RESP 102 (formerly RC 107)

Explores general principles of gas physics, principles of airway management, intubation and the theory and operation of mechanical ventilators. Includes special problems associated with both short-term and long-term care of patients requiring artificial ventilation. Integrates arterial blood gas studies with course topics. The laboratory portion of the course takes the principles and procedures presented in lecture and applies them via procedure competency testing and simulated clinical situations.

3838	RESP107-HYR1	M	3:00pm-5:30pm	15-week
3839	RESP107-HY11	M	9:00am-10:30am	15-week
3840	RESP107-HY12	M	11:00am-12:30pm	15-week
3870	RESP107-HY13	M	1:00pm-2:30pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## RESP 109 - Clinical Practicum I (2)

*Prerequisites:* (BSCI 202 or BI 104) and RESP 100 and (RESP 101 or RC 104) and RESP 102 (formerly RC 109)

Introduces the hospital environment and patient care, including patients' charts and record-keeping. Includes practical experience in using basic respiratory therapy equipment and applying it to patient care. Students perform basic respiratory therapy modalities such as oxygen therapy, aerosol therapy, IPPB, incentive spirometry and chest physiotherapy and postural drainage.

3841	RESP109-HYR1	TTH	7:00am-2:00pm	15-week
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## RESP 204 - Pulmonary Rehabilitation and Home Care (2)

*Prerequisites:* (RESP 200 or RC 206) and (RESP 201 or RC 204) and RESP 202 and (RESP 203 or RC 208) (formerly RC 203)

Reviews all of the assessment skills, equipment, and interventions presented throughout the program, and applies them to the care of patients in alternative settings. Focus is on teaching patients to live with their diseases. A capstone course for the respiratory care program.

3842	RESP204-HYR1	TH	11:40am-1:20pm	15-week
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## RESP 205 - Professional Seminar (2)

*Prerequisites:* (RESP 200 or RC 206) and (RESP 201 or RC 204) and RESP 202 and (RESP 203 or RC 208) (formerly RC 205)

Prepares students for entry into clinical practice. Emphasizes preparation for the entry level and registry examinations given by the National Board for Respiratory Care. Provides familiarization with the prospective test matrices and uses both text and computer review materials. Reviews and discusses assigned current readings from various journals related to respiratory therapy.

3843	RESP205-HYR1	TH	9:30am-11:10am	15-week
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*Note: An additional fee of \$325 is collected at Registration to cover the cost of the onsite Kettering Review Seminar.*

## RESP 207 - Cardiopulmonary and Renal Pathophysiology Review (3)

*Prerequisites:* (RESP 200 or RC 206) and (RESP 201 or RC 204) and RESP 202 and (RESP 203 or RC 208) (formerly RC 207)

Examines the effects of various diseases upon the cardiopulmonary and renal systems. Discusses both acute and long-term aspects of ventilatory-circulatory impairment. Emphasis on diseases that cause insult to the respiratory system.

3844	RESP207-HYR1	T	9:00am-11:30am	15-week
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## RESP 209 - Clinical Practicum IV (2)

*Prerequisites:* (RESP 200 or RC 206) and (RESP 201 or RC 204) and RESP 202 and (RESP 203 or RC 208) (formerly RC 209)

Provides clinical experience in the pediatric/neonatal environment as well as advanced adult critical care. Students rotate through neonatal and pediatric intensive care units and gain practical experience with mechanical ventilator management and various therapeutic techniques for this patient population. Students also rotate through various adult critical care areas.

3845	RESP209-HYR1	MW	7:00am-2:00pm	15-week
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## RUSS: World Languages: Russian

### RUSS 101 - Introductory Russian I (3)

Gen Ed Humanities

(formerly LR 101)

Introduces the fundamentals of the Russian written and spoken language. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogues, students gain insight into Russian culture, thought, and expression.

4436	RUSS101-SR1	MW	7:30pm-8:45pm	15-week
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*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

### RUSS 102 - Introductory Russian II (3)

Gen Ed Humanities

*Prerequisite:* RUSS 101

(formerly LR 102)

Continues to build upon the structures learned in RUSS 101. Students will improve fluency as they learn new grammar and vocabulary. Through the reading of lifelike dialogues, students gain insight into Russian culture, thought, and expression.

3875	RUSS102-SR1	MW	6:00pm-7:15pm	15-week
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## SOCY: Sociology


### SOCY 101 - Introduction to Sociology (3)

Gen Ed Sociology








*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100

(formerly SO 101)

Introduces the student to the study of society and the impact of society upon the individual. Exemplifies social processes in cultural patterns and institutions. Examines group values at various levels of human relationship.

3522	SOCY101-HYR1	MW	9:30am-10:45am	15-week
3987	SOCY101-HYR2	TTH	12:30pm-1:45pm	13-week
3019	SOCY101-ONL1		ONLINE	January-3 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3529	SOCY101-ONL2		ONLINE	15-week
3865	SOCY101-ONL3		ONLINE	15-week
3799	SOCY101-ONL4		ONLINE	13-week
3922	SOCY101-ONL5		ONLINE	13-week
3973	SOCY101-ONL6		ONLINE	2nd 7 1/2-week
4464	SOCY101-ONL7		ONLINE	January-3 Weeks
3524	SOCY101-ONL8		ONLINE	15-week
3864	SOCY101-SR1	MW	9:30am-10:45am	13-week
3523	SOCY101-SR2	MW	11:00am-12:15pm	15-week
3525	SOCY101-SR4	TTH	9:30am-10:45am	15-week
3526	SOCY101-SR5	TTH	11:00am-12:15pm	15-week
3527	SOCY101-SR6	TTH	12:30pm-1:45pm	15-week
3528	SOCY101-SR7	M	6:00pm-7:15pm	2nd 7 1/2-week

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## SOCY 101H - Introduction to Sociology (3)

Gen Ed Sociology

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

(formerly SO 101)

Introduces the student to the study of society and the impact of society upon the individual. Exemplifies social processes in cultural patterns and institutions. Examines group values at various levels of human relationship.

**4171 SOCY101H-SR1 MW 2:00pm-3:15pm 15-week**

## SOCY 102 - Social Problems (3)

Gen Ed Sociology; Cultural Competence

*Prerequisites: ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100*

(formerly SO 102)

Offers the study of community problems and sociological processes involved in the analysis of universal and local sociological phenomena.

**3531 SOCY102-ONL1 ONLINE 15-week**

**4293 SOCY102-ONL2 ONLINE 13-week**

**3866 SOCY102-SR1 MW 9:30am-10:45am 15-week**

**3530 SOCY102-SR2 TTH 2:00pm-3:15pm 15-week**

## SOCY 201 - Criminology (3)

*Prerequisite: ENGL 101 or SOCY 101*

(formerly SO 201)

Explores criminal behavior and the methods of its study, causation, types of criminal acts and offenders, punishment, correction and incarceration and prevention of crime.

**3533 SOCY201-ONL1 ONLINE 13-week**

**3532 SOCY201-SR1 TTH 2:00pm-3:15pm 15-week**

## SOCY 207 - Sexuality and Society (3)

*Prerequisite: ENGL 101 or SOCY 101*

(formerly SO 207)

Introduces sexuality as a political, cultural and social issue. Examines how societies influence the development of sexual scripts, what is considered 'normal' and 'abnormal', 'moral' and 'immoral', and explores how these beliefs influence social responses to current social problems related to sexuality.

**4088 SOCY207-SR1 W 9:30am-12:00pm 15-week**

## SOCY 210 - Ethnic Diversity (3)

Gen Ed Sociology; Cultural Competence

*Prerequisite or Co-requisite: ENGL 101 or SOCY 101*

(formerly SO 210)

A survey of the status and treatment of ethnic groups in the United States; patterns of dominant and subordinate relations, prejudice and discrimination; historical and current problems, demographic and social background, political and social policies.

**3948 SOCY210-ONL1 ONLINE 15-week**

## SOCY 212 - Gender and Society (3)

Gen Ed Sociology; Cultural Competence

*Prerequisite: ENGL 101 or SOCY 101*

(formerly SO 212)

Introduces the scientific study of women as a multicultural group. Reviews material from the fields of psychology, sociology, anthropology, and medicine as it related to women. Particular effort will be made to address the experiences of women of varied races, ethnic groups, classes, national origins, and sexual orientations so that the whole concept of gender may be broadened to take these different experiences and different concerns into account.

**3959 SOCY212-ONL1 ONLINE 15-week**

## SPAN: World Languages: Spanish

### SPAN 101 - Introductory Spanish I (3)

Gen Ed Humanities

(formerly LS 101)

Introduces the fundamentals of Spanish grammar and vocabulary. Develops oral and reading skills in the language and competence in answering basic questions. Through the reading of lifelike dialogues, students gain insight into Spanish culture, thought, and expression.

**3668 SPAN101-ONL1 ONLINE 15-week**

**4004 SPAN101-SR1 MW 9:30am-10:45am 15-week**

**3666 SPAN101-SR2 MW 12:30pm-1:45pm 15-week**

**3667 SPAN101-SR3 TTH 11:00am-12:15pm 15-week**

**3665 SPAN101-SR4 T 6:00pm-8:35pm 13-week**

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

### SPAN 102 - Introductory Spanish II (3)

Gen Ed Humanities

*Prerequisite: SPAN 101 or permission of program manager*

(formerly LS 102)

Continues to build upon the structures learned in SPAN 101. Students will improve fluency as they learn new grammar and vocabulary. Through the reading of lifelike dialogues, students gain insight into Spanish culture, thought, and expression.

**3669 SPAN102-ONL1 ONLINE 15-week**

**3826 SPAN102-SR1 MW 11:00am-12:15pm 15-week**

### SPAN 201 - Intermediate Spanish I (3)

Gen Ed Humanities; Cultural Competence

*Prerequisite: SPAN 102 or permission of program manager*

(formerly LS 201)

Presents advanced grammar and composition with selected readings pertinent to the intermediate level. Group discussions in Spanish and increased emphasis on reading, writing, and intercultural competence.

**3768 SPAN201-SR1 TTH 9:30am-10:45am 15-week**

### SPAN 202 - Intermediate Spanish II (3)

Gen Ed Humanities; Cultural Competence

*Prerequisite: SPAN 201 or permission of program manager*

(formerly LS 202)

Continues to build upon structures learned in SPAN 201. Presents advanced grammar and composition with selected readings pertinent to the intermediate level. Group discussions in Spanish and increased emphasis on reading, writing, and intercultural competence.

**3952 SPAN202-SR1 MW 12:30pm-1:45pm 15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## SURG: Surgical Technology

### SURG 120 - Surgery Essentials (3)

*Prerequisites: (MEDA 108 or MEDA 109) and (BSCI 202 or BI 104)*

(formerly ST 120)

Provides an introduction to the surgical environment and the essential skills required of a surgical technologist. Emphasizes the fundamental concepts of sterile technique, critical thinking, and professionalism. Application and demonstration of essential surgical technology skills and concepts are required to advance in the program.

3582 SURG120-SR1	SAT	8:00am-12:00pm	1st 5-week
	T	5:00pm-7:00pm	1st 5-week
3923 SURG120-HY12	MW	12:00pm-2:30pm	1st 5-week
4169 SURG120-HY13	THF	9:00am-11:00am	1st 5-week
4028 SURG120-HY14	THF	11:30am-1:30pm	1st 5-week
4256 SURG120-HY15	THF	2:00pm-4:00pm	1st 5-week
4257 SURG120-HY16	THF	5:00pm-7:00pm	1st 5-week
4258 SURG120-HY17	T	10:00am-11:30am	1st 5-week
4259 SURG120-HY18	T	11:30am-1:00pm	1st 5-week
4297 SURG120-HY19	T	1:00pm-2:30pm	1st 5-week

*Note: Students must register for the lecture (SR1) and two labs: (HY12, HY13, HY14, HY15, or HY16) and (HY17, HY18, or HY19); An additional fee of \$425 is collected at Registration to cover the cost of lab supplies.*

### SURG 125 - Fundamentals of Surgical Technology I (6)

*Prerequisite: SURG 120*

(formerly ST 100)

Develops concepts, skills, and attitudes required by students to perform as members of a surgical team. Simulated practice time in the on-campus lab and didactic instruction prepare the student for the clinical practicum component of this course. Evidence of competence is essential in sterile technique and basic skills.

3578 SURG125-SR1	SAT	8:00am-12:00pm	2nd 10-week
3579 SURG125-HY11	WTHF	6:45am-3:00pm	2nd 10-week
3580 SURG125-HY12	MW	12:30pm-2:30pm	2nd 10-week
4027 SURG125-HY13	THF	9:00am-11:00am	2nd 10-week
4026 SURG125-HY14	THF	11:30am-1:30pm	2nd 10-week
4260 SURG125-HY15	THF	2:00pm-4:00pm	2nd 10-week
4261 SURG125-HY16	THF	5:00pm-7:00pm	2nd 10-week

*Note: Students must register for the lecture (SR1) and two labs: HY11 and (HY12, HY13, HY14, HY15, or HY16); An additional fee of \$100 is collected at Registration to cover the cost of drug testing and fingerprinting.*

### SURG 130 - Introduction to Surgical Technology (6)

Cultural Competence

(formerly ST 101)

Provides an overview of the functions of the surgical technologist in the perioperative environment. Integrates the fundamental principles and protocols of microbiology, sterile technique, pharmacology, medication calculations, anesthesia, ethical and legal considerations, mindfulness, cultural competence and inclusion, patient care concepts, all-hazards preparation, and teamwork.

3581 SURG130-SR1	T	5:00pm-7:30pm	2nd 10-week
4298 SURG130-HY12	T	10:00am-11:30am	2nd 10-week
4299 SURG130-HY13	T	11:30am-1:00pm	2nd 10-week
4300 SURG130-HY14	T	1:00pm-2:30pm	2nd 10-week

*Note: Students must register for the lecture (SR1) and one lab: HY12, HY13, or HY14.*

### SURG 135 - Fundamentals of Surgical Technology II (5)

*Prerequisite: SURG 125 or ST 100*

(formerly ST 105)

Develops fundamental surgical technology principles, practices, and protocols. Proficiency to be demonstrated in sterile and nonsterile roles during the perioperative phases of invasive diagnostic and surgical procedures.

3924 SURG135-SR1	M	9:00am-12:00pm	January-3 Weeks
3925 SURG135-HY11	WTHF	6:45am-3:00pm	January-3 Weeks

*Note: Students must register for the lecture (SR1) and the lab (HY11).*

### SURG 200 - Fundamentals of Surgical Technology III (6)

*Prerequisite: SURG 135 or ST 105*

Provides theory and practice related to the dynamic role of the surgical technologist in the perioperative setting. Integrates professional communication, advancement in skill level, and critical thinking with participation in complex surgical procedures.

4139 SURG200-SR1	M	9:00am-12:00pm	1st 7 1/2-week
4140 SURG200-HY11	WTHF	6:45am-3:00pm	1st 7 1/2-week

*Note: Students must register for the lecture (SR1) and the lab (HY11); An additional fee of \$250 is collected at Registration to cover the cost of the certification exam bundle.*

### SURG 205 - Fundamentals of Surgical Technology IV (6)

*Prerequisite: SURG 135 or ST 105*

Provides theory and practice related to the dynamic role of the surgical technologist in the perioperative setting. Emphasizes application of the fundamental principles, practices, and protocols for surgical technologists in complex procedures in preparation for employment in the field. Evidence of critical thinking, precise application of sterile technique, and professionalism is required. Prepares the student to sit for the national certification examination in surgical technology.

4141 SURG205-SR1	M	9:00am-12:00pm	2nd 7 1/2-week
4170 SURG205-HY11	WTHF	6:45am-3:00pm	2nd 7 1/2-week
4186 SURG205-SR12	WTH	9:00am-12:00pm	2nd 7 1/2-week

*Note: Students must register for the lecture (SR1) and both labs: HY11 and SR12.*

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## THEA: Theater

### THEA 100 - Introduction to Theatre (3)

Gen Ed Arts; Cultural Competence

*Prerequisites:* ENGL 70 or ENGL 75 or (ESOL 72 and ESOL 73) or ESOL 100 OR *Co-requisite:* ENGL 75 or ESOL 100

Introduces the history of drama and the theatre through reading, viewing and discussing plays.

**4203 THEA100-HYR1 TTH 11:00am-12:15pm 15-week**

### THEA 102 - Introduction to Acting (3)

(formerly THR 102)

Offers a basic study of acting, through both a historical perspective and in-depth exercises.

**3747 THEA102-HYR1 MW 12:30pm-1:45pm 15-week**

### THEA 107 - Improvisation I (3)

(formerly THR 107)

Provides students with a basic overview of modern improvisation techniques. Emphasis will be placed on techniques used to build confidence, creativity, critical thinking, and learn team building skills. Course offers an introduction of improvisation as a tool for professional auditions and performances.

**4030 THEA107-HYRC TTH 12:30pm-1:45pm 15-week**

### THEA 202 - Advanced Acting (3)

*Prerequisite:* THEA 102

(formerly THR 206)

Explores an intermediate study of acting, through both an historical perspective and in-depth exercises. Students explore scene-work through modern American texts.

**3752 THEA202-HYRC TTH 2:00pm-3:15pm 15-week**

### THEA 203 - Fundamentals of Directing (3)

*Prerequisite or Co-requisite:* THEA 101

(formerly THR 203)

Explores the fundamentals of play directing through exercises, directional play analysis, and projects in directing short scenes.

**3749 THEA203-HYRC TTH 2:00pm-3:15pm 15-week**

### THEA 204 - Production Survey (1)

*Prerequisite:* Permission of instructor

(formerly THR 204)

Provides experience in a campus theater production as a member of the production crew. May be taken for credit three times.

**3750 THEA204-HYR1 TBA 15-week**

### THEA 205 - Acting Survey (1)

*Prerequisite:* Permission of instructor

(formerly THR 205)

Provides experience in a campus theater production as a member of the cast. May be taken for credit three times.

**3751 THEA205-HYR1 TBA 15-week**

### THEA 207 - Improvisation II (3)

*Prerequisite:* THEA 107

(formerly THR 207)

Explores advanced improvisation techniques for public presentation. Emphasis will be placed on advanced techniques used to build confidence, creativity, critical thinking, and learn team building skills. The class offers an in-depth exploration of improvisation as a tool for professional auditions, performance, and character building.

**4031 THEA207-HYRC TTH 12:30pm-1:45pm 15-week**

### THEA 212 - Theatre Internship (3)

*Prerequisite:* Permission of instructor

(formerly THR 212)

Offers an intensive study of theatrical performance, including both acting and stagecraft assignments. Students prepare a theatrical production through an internship with a professional theatre company in production, performance, business, or design.

**3798 THEA212-HYR1 TBA 15-week**



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

**COVID-19 UPDATE: Spring 2021 Credit Course Schedule subject to change. See page 95 for more details.**



## ONLINE, STRUCTURED REMOTE & HYBRID REMOTE COURSES

Please read the following requirements before registering for an online, structured remote, or hybrid remote course.

Frederick Community College offers three types of courses over the Internet: online, structured remote, and hybrid remote courses. Hybrid remote courses require the student to attend some class sessions on campus; online and structured remote courses do not. Online courses may require a proctored assessment. Any course section with the letters "HYR" indicates a hybrid remote course. The mouse icon (🖱️) indicates online courses.

### Online, structured remote, and hybrid remote courses are taught on Blackboard™ and require that students:

- Have Internet access through broadband connection or Wi-Fi (wireless)
- Have access to a Windows, Mac, or Linux computer
- Have Windows 7 or higher, Mac OS X, or Linux with Ubuntu 14 or higher
- Have Internet Explorer 8 or higher, or the most recent version of Mozilla Firefox or Google Chrome, all with the most recent Java and Flash updates applied
- Establish a myFCC e-mail account;
- Have basic computer skills in word processing, e-mail procedures, web-browsing, and handling features such as pop-up blockers;
- Are responsible for maintaining appropriate security and virus protection when using the student's own personal computer(s).

Students should expect to spend as much time on an Internet course as they would on a traditional on-campus course. Students should be self-motivated to handle the independent nature of learning that occurs in online courses.

### Access to Blackboard: <http://frederick.blackboard.com>

User name Wxxxxxxx (where xxxxxx is the seven digit student ID number); Password is the same as the PeopleSoft and e-mail password.

### Textbooks

Purchase textbooks from the FCC Bookstore at [bookstore.frederick.edu](http://bookstore.frederick.edu). Make sure you select books for the correct section of the course as they may differ by section. Some instructors require the corresponding access code for web resources.

### Email Advising: [emailadvising@frederick.edu](mailto:emailadvising@frederick.edu)

Email Advising is available to all current FCC students using their <http://myFCC.frederick.edu> email accounts. Please provide your full name and Student ID number. Typical response time is 24-48 hours depending on the information requested.

## DEFINITIONS OF LEARNING FORMATS

### ■ Online Courses (ONL)

The course is conducted entirely online. There are no required real-time virtual sessions. Online courses are not self-paced, and students should be prepared to meet the deadlines as listed in the syllabus and the course.

### ● Structured Remote Courses (SR)

The course is conducted entirely online. The class will have real-time virtual sessions that meet at the scheduled class times a minimum of once per week. Scheduled real-time virtual session dates will be designated on the syllabus. Students are expected to attend real-time virtual sessions, however, the sessions will be recorded and made available for students unable to attend. The student will be unable to enroll in multiple courses with overlapping meeting times. Students should be prepared to meet the deadlines as listed in the syllabus and the course.

**When signing up for a mixture of structured remote and hybrid remote classes, please be sure to leave sufficient time between classes to move between campus and an appropriate workspace for your structured remote session.**

### ▲ Hybrid Remote Courses (HYR)

The course is primarily conducted online and there will be periodic on-campus requirements during the scheduled class times. All on-campus requirements follow current FCC physical distancing protocols. The class may also have real-time virtual sessions that meet at the scheduled class times. Scheduled face to face and real-time virtual session meeting dates will be designated on the syllabus. Students are expected to attend real-time virtual sessions, however, these sessions will be recorded and made available for students unable to attend. The student will be unable to enroll in multiple courses with overlapping meeting times. Students should be prepared to meet the deadlines as listed in the syllabus and the course.

**When signing up for a mixture of structured remote and hybrid remote classes, please be sure to leave sufficient time between classes to move between campus and an appropriate workspace for your structured remote session.**

.....  
FCC Support Staff is available for assistance. If you are struggling to figure out how to get the support you need or have questions, contact:  
**[assist@frederick.edu](mailto:assist@frederick.edu) • 301.846.2469**

# ONLINE COURSES | SPRING 2021

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections are require access Blackboard at <https://frederick.blackboard.com>. Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate College-available computers. Consult the course instructor regarding expectations for participation. Course websites may host learning resources including required reading and assessments. Blackboard access is also required to complete course evaluations. Google Chrome is the preferred browser.

**Spring 2021 Credit Course Schedule subject to change due to COVID-19. See page 95 for more details.**

## ACCE: Academic and Career Engagement

### ACCE 130 - Career Assessment and Planning (3)








3059 ACCE130-ONL1  ONLINE 15-week \$

## ACCT: Accounting

### ACCT 100 - Business Accounting (3)

3032 ACCT100-ONL2  ONLINE 15-week \$  
3053 ACCT100-ONL3  ONLINE 1st 7 1/2-week \$

### ACCT 101 - Principles of Accounting I (3)

3003 ACCT101-ONL1  ONLINE January-3 Weeks \$  
3033 ACCT101-ONL2  ONLINE 15-week \$  
3034 ACCT101-ONL3  ONLINE 15-week \$  
3035 ACCT101-ONL4  ONLINE 15-week \$  
3036 ACCT101-ONL5  ONLINE 15-week \$  
3037 ACCT101-ONL6  ONLINE 15-week \$  
3039 ACCT101-ONL7  ONLINE 1st 7 1/2-week \$

### ACCT 102 - Principles of Accounting II (3)

3041 ACCT102-ONL1  ONLINE 15-week \$  
3042 ACCT102-ONL2  ONLINE 15-week \$  
3043 ACCT102-ONL3  ONLINE 15-week \$  
3044 ACCT102-ONL4  ONLINE 15-week \$  
3045 ACCT102-ONL5  ONLINE 2nd 7 1/2-week \$

### ACCT 111 - Computerized Accounting (3)


3054 ACCT111-ONL1  ONLINE 2nd 7 1/2-week

*Note: Students advised to purchase textbook with software from FCC Bookstore. Textbook needed for first class.*

### ACCT 117 - Payroll Accounting (3)

3047 ACCT117-ONL1  ONLINE 13-week

### ACCT 202 - Intermediate Accounting II (4)

3048 ACCT202-ONL1  ONLINE 15-week


### ACCT 203 - Managerial Cost Accounting (3)

3049 ACCT203-ONL1  ONLINE 15-week \$

### ACCT 214 - Auditing (3)

3052 ACCT214-ONL1  ONLINE 15-week

### ACCT 233 - Applied Accounting (3)

3051 ACCT233-ONL1  ONLINE 15-week

## ANTH: Anthropology

### ANTH 101 - Introduction to Anthropology (3)

3022 ANTH101-ONL1  ONLINE January-3 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3133 ANTH101-ONL2  ONLINE 15-week  
3255 ANTH101-ONL3  ONLINE 13-week

## ARTT: Art



### ARTT 100 - Introduction to the Creative Arts (3)

3138 ARTT100-ONL1  ONLINE 15-week  
3252 ARTT100-ONL2  ONLINE 2nd 7 1/2-week

### ARTT 103 - The History of Art: Non-Western (3)

3143 ARTT103-ONL1  ONLINE 15-week

### ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

3144 ARTT104-ONL1  ONLINE 15-week  
3227 ARTT104-ONL2  ONLINE 13-week



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## ARTT 105 - The History of Art: Renaissance to Modern (3)

3145 ARTT105-ONL1  ONLINE 15-week

*Note: Online (ONL) Course: This course is conducted entirely online. There are no required online real-time/synchronous sessions. Online courses are not self-paced, and students should be prepared to meet the deadlines as listed in the syllabus and the course.*


## ASLS: American Sign Language Studies


### ASLS 124 - Introduction to Deaf Community and History (3)


3177 ASLS124-ONL1  ONLINE 15-week


## BIOT: Biotechnology


### BIOT 130 - Forensic Biology (4)


4179 BIOT130-ON1C  ONLINE 15-week


4180 BIOT130-ON1B  ONLINE 15-week


3242 BIOT130-ON2C  ONLINE 15-week

3243 BIOT130-ON2B  ONLINE 15-week

3125 BIOT130-ON3C  ONLINE 15-week

3126 BIOT130-ON3B  ONLINE 15-week


3198 BIOT130-ON4C  ONLINE 13-week

4264 BIOT130-ON4B  ONLINE 13-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*


### BIOT 140 - Biotechnology and Society (3)


3244 BIOT140-ONL1  ONLINE 2nd 7 1/2-week

4184 BIOT140-ONL2  ONLINE 15-week

## BMGT: Business Studies

### BMGT 100 - Spreadsheet Applications (3)

3867 BMGT100-ONL1  ONLINE 13-week

4224 BMGT100-ONL2  ONLINE 13-week

### BMGT 103 - Introduction to Business (3)

3027 BMGT103-ONL1  ONLINE January-5 Weeks \$

3309 BMGT103-ONL2  ONLINE 15-week \$

3310 BMGT103-ONL3  ONLINE 15-week \$

3944 BMGT103-ONL6  ONLINE 15-week \$

4017 BMGT103-ONL9  ONLINE 15-week \$

4108 BMGT103-ON10  ONLINE 15-week \$

4109 BMGT103-ON11  ONLINE 15-week \$

4110 BMGT103-ON12  ONLINE 15-week \$

3758 BMGT103-ON13  ONLINE 13-week \$

4048 BMGT103-ON14  ONLINE 13-week \$

3911 BMGT103-ON15  ONLINE 2nd 7 1/2-week \$

### BMGT 109 - Entrepreneurship and Small Business Enterprise (3)

3764 BMGT109-ONL1  ONLINE 15-week \$

### BMGT 110 - Personal Financial Management (3)

3316 BMGT110-ONL1  ONLINE 15-week \$

### BMGT 120 - Business Communications (3)

3324 BMGT120-ONL1  ONLINE 15-week \$

## BMGT 211 - Business Law (3)

3318 BMGT211-ONL1  ONLINE 15-week \$

## BMGT 221 - Public Relations (3)

3938 BMGT221-ONL1  ONLINE 2nd 10-week \$

## BMGT 225 - Marketing (3)

3319 BMGT225-ONL1  ONLINE 15-week \$

3321 BMGT225-ONL2  ONLINE 2nd 10-week \$

## BMGT 227 - Principles of Management (3)

3322 BMGT227-ONL1  ONLINE 15-week \$

3323 BMGT227-ONL2  ONLINE 15-week \$

## BMGT 274 - Customer Relations (3)

4111 BMGT274-ONL1  ONLINE 2nd 7 1/2-week \$

## BMGT 275 - Fundamentals of Leadership (3)

3325 BMGT275-ONL1  ONLINE 15-week \$

## BMGT 281 - Global Awareness in the Work Environment (3)

3326 BMGT281-ONL1  ONLINE 15-week \$

## BMGT 290 - Project Management (3)

3829 BMGT290-ONL1  ONLINE 2nd 7 1/2-week \$

## BSCI: Biological Science

### BSCI 55 - Preparation for Allied Health (0) [3]


3073 BSCI55-ONL1  ONLINE 15-week


3074 BSCI55-ONL2  ONLINE 15-week


3075 BSCI55-ONL3  ONLINE 2nd 7 1/2-week


### BSCI 100 - Fundamental Concepts of Biology (4)

3076 BSCI100-ON1C  ONLINE 15-week

3077 BSCI100-ON1B  ONLINE 15-week

3078 BSCI100-ON2C  ONLINE 15-week

3079 BSCI100-ON2B  ONLINE 15-week

3082 BSCI100-ON3C  ONLINE 15-week

3083 BSCI100-ON3B  ONLINE 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### BSCI 105 - Human Ecology (3)

3259 BSCI105-ONL1  ONLINE 13-week

3002 BSCI105-ONL2  ONLINE 2nd 7 1/2-week

### BSCI 107 - Study of the Human Body (3)


4083 BSCI107-ONL1  ONLINE January-5 Weeks

3114 BSCI107-ONL2  ONLINE 15-week

3263 BSCI107-ONL3  ONLINE 15-week

3115 BSCI107-ONL4  ONLINE 1st 7 1/2-week

3239 BSCI107-ONL5  ONLINE 13-week

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)



**CMIS 105 - Introduction to Programming (2)**

3927	CMIS105-ONL1		ONLINE	13-week	\$
3992	CMIS105-ONL2		ONLINE	13-week	\$

**CMIS 106 - Object Design and Programming (3)**

3337	CMIS106-ONL1		ONLINE	13-week	\$
3338	CMIS106-ONL2		ONLINE	13-week	\$
3340	CMIS106-ONL4		ONLINE	13-week	\$
3834	CMIS106-ONL7		ONLINE	13-week	\$
4066	CMIS106-ONL8		ONLINE	13-week	\$

**CMIS 111L - UNIX/Linux Operating System (3)**

3342	CMIS111L-ONL1		ONLINE	13-week	
3993	CMIS111L-ONL2		ONLINE	13-week	

*Note: Refer to course syllabus prior to purchasing textbook.*

**CMIS 111R - Business Software Applications (3)**

3346	CMIS111R-ONL1		ONLINE	2nd 7 1/2-week	\$
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**CMIS 111S - Social Media Tools (3)**

4167	CMIS111S-ONL1		ONLINE	1st 7 1/2-week	\$
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**CMIS 111T - Digital Marketing (3)**

4063	CMIS111T-ONL1		ONLINE	2nd 7 1/2-week	\$
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**CMIS 111V - Virtualization and Cloud Essentials (3)**

4114	CMIS111V-ONL1		ONLINE	2nd 10-week	\$
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**CMIS 117 - Data Science Essentials (3)**

3994	CMIS117-ONL1		ONLINE	2nd 7 1/2-week	\$
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**CMIS 118 - Data Analytics Using Spreadsheets (3)**

3997	CMIS118-ONL1		ONLINE	2nd 7 1/2-week	\$
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**CMIS 120 - PC Operating Systems (3)**

3343	CMIS120-ONK1		ONLINE	15-week	
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*Note: Students must also register for CMIS121-ONK1 in the same semester.*


3344	CMIS120-ONK2		ONLINE	15-week	
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*Note: Students must also register for CMIS121-ONK2 in the same semester.*

3345	CMIS120-ONK3		ONLINE	15-week	
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*Note: Students must also register for CMIS121-ONK3 in the same semester.*

**CMIS 121 - PC Repair & Diagnostics (3)**

3362	CMIS121-ONK1		ONLINE	15-week	
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*Note: Students must also register for CMIS120-ONK1 in the same semester.*


3363	CMIS121-ONK2		ONLINE	15-week	
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*Note: Students must also register for CMIS120-ONK2 in the same semester.*

3364	CMIS121-ONK3		ONLINE	15-week	
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*Note: Students must also register for CMIS120-ONK3 in the same semester.*

**CMIS 140 - Java Programming (3)**

4116	CMIS140-ONL1		ONLINE	13-week	\$
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**CMIS 175 - Game Theory and Design (3)**

3782	CMIS175-ONL1		ONLINE	1st 5-week	\$
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**CMIS 176 - Game Creation (3)**

3783	CMIS176-ONL1		ONLINE	2nd 10-week	\$
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**CMIS 177 - Interactive 3D Technology (3)**

3868	CMIS177-ONL1		ONLINE	1st 7 1/2-week	\$
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**CMIS 178 - 3D Modeling and Animation (3)**

3869	CMIS178-ONL1		ONLINE	2nd 7 1/2-week	\$
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**CMIS 179 - Cybersecurity Fundamentals (3)**

3349	CMIS179-ONL1		ONLINE	2Nd 10-week	\$
3350	CMIS179-ONL2		ONLINE	2nd 10-week	\$

**CMIS 200 - IT Support Services (3)**

4292	CMIS200-ONL1		ONLINE	2nd 7 1/2-week	\$
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**CMIS 201 - Computer Science I (4)**

3357	CMIS201-ONL1		ONLINE	15-WEEK	\$
3358	CMIS201-ONL2		ONLINE	13-week	\$

**CMIS 202 - Computer Science II (4)**

3359	CMIS202-ONL1		ONLINE	13-week	\$
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**CMIS 203 - Systems Analysis & Design (3)**

3360	CMIS203-ONL1		ONLINE	13-week	\$
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**CMIS 217 - Cybercrime and Digital Forensics (3)**

3365	CMIS217-ONL1		ONLINE	13-week	\$
3366	CMIS217-ONL2		ONLINE	13-week	\$

**CMIS 218 - Information Security (3)**

3761	CMIS218-ONL1		ONLINE	13-week	\$
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**CMIS 219 - Ethical Hacking (3)**

3367	CMIS219-ONL1		ONLINE	13-week	\$
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**CMIS 222 - Computer Organization (4)**

3368	CMIS222-ONL1		ONLINE	13-week	\$
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**CMIS 225C - Computer Programming Language: Mobile Applet Programming (3)**

4121	CMIS225C-ONL1		ONLINE	13-week	\$
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**CMIS 226 - Game Scripting (3)**




3370	CMIS226-ONL1		ONLINE	13-week	\$
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**CMIS 228 - Simulation and Game Development (4)**

4007	CMIS228-ONL1		ONLINE	13-week	\$
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**CMIS 266 - Cloud System Administration (3)**

4119	CMIS266-ONL1		ONLINE	2nd 10-week	\$
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Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

### CMIS 280 - Networking Fundamentals (3)

3351	CMIS280-ONL1		ONLINE	1st 10-week
3352	CMIS280-ONL2		ONLINE	1st 10-week

*Note: Refer to course syllabus prior to purchasing textbook.*

### CMIS 281 - Security Fundamentals (3)

3347	CMIS281-ONL1		ONLINE	2nd 7 1/2-week
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*Note: Refer to course syllabus prior to purchasing textbook.*

### CMIS 290 - Cisco 1 Introduction to Networks (3)

3353	CMIS290-ONL1		ONLINE	1st 7 1/2-week	\$
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### CMIS 291 - Cisco 2 Switching, Routing, and Wireless Essentials (3)

3354	CMIS291-ONL1		ONLINE	2nd 7 1/2-week	\$
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### CMIS 292 - Cisco 3 Enterprise Networking, Security, and Automation (3)

3355	CMIS292-ONL1		ONLINE	1st 7 1/2-week	\$
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### CMIS 294 - Cybersecurity Operations (3)

4223	CMIS294-ONL1		ONLINE	2nd 7 1/2-week	\$
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### CMIS 295 - Cloud Security (3)

3369	CMIS295-ONL1		ONLINE	13-week	\$
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## CMTE: Construction Management Technology

### CMTE 101 - Construction Management (3)

3371	CMTE101-ONL1		ONLINE	15-week
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## COMM: Communication

### COMM 111 - Introduction to Mass Communication (3)


4103	COMM111-ONL1		ONLINE	January-5 Weeks
3954	COMM111-ONL2		ONLINE	13-week
4042	COMM111-ONL3		ONLINE	2nd 7 1/2-week

## ECED: Early Childhood Development

### ECED 101 - Child Development & Behavior (3)

3804	ECED101-ONL1		ONLINE	15-week
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### ECED 105 - Introduction to Early Childhood Education (3)

3450	ECED105-ONL1		ONLINE	15-week
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### ECED 125 - Methods and Materials in Early Childhood (3)

3451	ECED125-ONL1		ONLINE	15-week
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### ECED 205 - Administration of Child Development Centers (3)

3453	ECED205-ONL1		ONLINE	2nd 7 1/2-week
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### ECED 215 - Understanding and Guiding the Young Child's Behavior (3)

3989	ECED215-ONL1		ONLINE	1st 7 1/2-week
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### ECED 225 - Language & Literacy Development in Early Childhood (3)

3772	ECED225-ONL1		ONLINE	1st 7 1/2-week	\$
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## ECON: Economics

### ECON 200 - Principles of Macroeconomics (3)

4202	ECON200-ONL1		ONLINE	January-5 Weeks	\$
4190	ECON200-ONL2		ONLINE	15-week	\$
4191	ECON200-ONL3		ONLINE	15-week	\$
4192	ECON200-ONL4		ONLINE	15-week	\$
4193	ECON200-ONL5		ONLINE	15-week	\$
4194	ECON200-ONL6		ONLINE	15-week	\$
4195	ECON200-ONL7		ONLINE	15-week	\$
4196	ECON200-ONL8		ONLINE	15-week	\$
4198	ECON200-ONL9		ONLINE	1st 7 1/2-week	\$
4201	ECON200-ONL10		ONLINE	2nd 7 1/2-week	\$

### ECON 202 - Principles of Microeconomics (3)

3379	ECON202-ONL1		ONLINE	15-week	\$
3380	ECON202-ONL2		ONLINE	15-week	\$
3969	ECON202-ONL3		ONLINE	15-week	\$
4014	ECON202-ONL4		ONLINE	15-week	\$
4130	ECON202-ONL5		ONLINE	15-week	\$
3381	ECON202-ONL6		ONLINE	2nd 7 1/2-week	\$

## EDPS: Educational Psychology

### EDPS 210 - Human Growth and Development (3)

3469	EDPS210-ONL1		ONLINE	15-week	\$
3974	EDPS210-ONL2		ONLINE	13-week	\$
3470	EDPS210-ONL3		ONLINE	1st 7 1/2-week	\$
4089	EDPS210-ONL4		ONLINE	2nd 7 1/2-week	\$
3467	EDPS210-ONL6		ONLINE	15-week	\$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

## EDUC: Education

### EDUC 110 - Schools and Society (3)

3457	EDUC110-ONL1		ONLINE	13-week
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### EDUC 220 - Educational Psychology (3)

3459	EDUC220-ONL1		ONLINE	15-week	\$
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### EDUC 230 - Foundations of Special Education (3)


3461	EDUC230-ONL1		ONLINE	15-week
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### EDUC 240 - Processes and Acquisition of Reading (3)

3463	EDUC240-ONL1		ONLINE	15-week
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.


**EDUC 248 - Teaching Reading in the Content Areas, Part I (3)**4439 EDUC248-ONL1  ONLINE 2nd 7 1/2-week**EDUC 249 - Teaching Reading in the Content Areas, Part II (3)**4440 EDUC249-ONL1  ONLINE 2nd 7 1/2-week**EMGT: Emergency Management****EMGT 104 - Disaster Response and Recovery (3)**3824 EMGT104-ONL1  ONLINE 15-week**EMGT 106 - Hazard, Risk, and Mitigation (3)**3912 EMGT106-ONL1  ONLINE 15-week**EMGT 110 - Federal Emergency Management (3)**3913 EMGT110-ONL1  ONLINE 15-week**EMGT 213 - Social Impacts of Disaster (3)**4020 EMGT213-ONL1  ONLINE 15-week**EMGT 220 - Emergency Operations Planning (3)**4040 EMGT220-ONL1  ONLINE 15-week**ENGL: English****ENGL101 - English Composition (3)**

3599 ENGL101-ONL1		ONLINE	15-week	\$
3600 ENGL101-ONL2		ONLINE	15-week	\$
3601 ENGL101-ONL3		ONLINE	1st 10-week	\$
3602 ENGL101-ONL4		ONLINE	2nd 10-week	\$
4073 ENGL101-ONL5		ONLINE	15-week	\$
3937 ENGL101-ONL6		ONLINE	15-week	\$
4029 ENGL101-ONL7		ONLINE	15-week	\$



*Note: Open to all students who meet the requirements of EN 101 irrespective of students' major, but students in business-related programs are encouraged to enroll. No/Low Cost Course Section: The textbook costs for this course are under \$40.*

**ENGL 102 - English Composition and Literature (3)**

3617 ENGL102-ONL1		ONLINE	15-week
3618 ENGL102-ONL2		ONLINE	15-week
4043 ENGL102-ONL3		ONLINE	1st 7 1/2-week
3975 ENGL102-ONL4		ONLINE	2nd 7 1/2-week

**ENGL 202 - British Literature Eighteenth Century through the Present (3)**4006 ENGL202-ONL1  ONLINE 15-week**ENGL 216 - The Short Story (3)**


3622 ENGL216-ONL1		ONLINE	15-week
4284 ENGL216-ONL2		ONLINE	January-5 Weeks

**ENGL 219 - Technical Writing (3)**4165 ENGL219-ONL1  ONLINE 15-week**ENGL 226 - Film as Literature (3)**3014 ENGL226-ONL1  ONLINE 15-week**ENGL 230 - African American Literature (3)**4466 ENGL230-ONL1  ONLINE 15-week**ENGR: Engineering****ENGR 100 - Introduction to Engineering Design (3)**



3418 ENGR100-ONL1		ONLINE	15-week	\$
3419 ENGR100-ONL2		ONLINE	15-week	

**ENGR 210 - Mechanics of Materials (3)**3420 ENGR210-ONL1  ONLINE 15-week**FILM: Film & Video****FILM 101 - Introduction to Film (3)**

4142 FILM101-ONL1		ONLINE	January-5 Weeks
3625 FILM101-ONL2		ONLINE	1st 7 1/2-week
3896 FILM101-ONL3		ONLINE	15-week
3965 FILM101-ONL4		ONLINE	15-week
4281 FILM101-ONL5		ONLINE	13-week
3797 FILM101-ONL6		ONLINE	2nd 7 1/2-week

**FILM 254 - Postproduction: The Art of Editing (4)**3638 FILM254-ON1C  ONLINE 15-week**FILM 255 - Advanced Postproduction & Motion Graphics (4)**3639 FILM255-ON1C  ONLINE 15-week**GEOG: Geography****GEOG 101 - Elements of Geography (3)**3471 GEOG101-ONL1  ONLINE 15-week**GEOG 102 - Cultural Geography (3)**3473 GEOG102-ONL1  ONLINE 15-week**GRPH: Graphic Design****GRPH 111 - Graphic Design I (3)**

3626 GRPH111-ONL1		ONLINE	15-week
3627 GRPH111-ONL2		ONLINE	15-week
3628 GRPH111-ONL3		ONLINE	15-week

**GRPH 112 - Graphic Design II (3)**3795 GRPH112-ONL1  ONLINE 1st 7 1/2-week**GRPH 114 - Web Design I (3)**4282 GRPH114-ONL1  ONLINE 15-week**GRPH 212 - Graphic Design III (3)**3796 GRPH212-ONL1  ONLINE 2nd 7 1/2-week**GRPH 214 - Web Design II (3)**4210 GRPH214-ONL1  ONLINE 15-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

GRPH 215 - Professional and Transfer Portfolio (1)  
3629 GRPH215-ONL1  ONLINE 3rd 5-week


## HCTI: Hospitality Culinary Tourism Institute




HCTI 120 - Purchasing & Cost Control (3)  
3907 HCTI120-ONL1  ONLINE 2nd 7 1/2-week



HCTI 150 - Introduction to Hospitality Management (3)  
3906 HCTI150-ONL1  ONLINE 1st 7 1/2-week

## HIST: History





HIST 101 - History of Western Civilization I (3)  
3026 HIST101-ONL1  ONLINE January-3 Weeks







HIST 102 - History of Western Civilization II (3)  
3920 HIST102-ONL1  ONLINE 15-week

HIST 201 - History of the United States I (3)  
3017 HIST201-ONL1  ONLINE January-3 Weeks  
3480 HIST201-ONL2  ONLINE 15-week  
3478 HIST201-ONL3  ONLINE 13-week \$


HIST 202 - History of the United States II (3)  
3812 HIST202-ONL1  ONLINE 15-week  
3482 HIST202-ONL2  ONLINE 13-week

## HLTH: Health Education

HLTH 150 - Health Education (3)  
3554 HLTH150-ONL1  ONLINE 15-week  
4051 HLTH150-ONL2  ONLINE 15-week  
3551 HLTH150-ONL3  ONLINE 15-week  
3552 HLTH150-ONL4  ONLINE 15-week


HLTH 160 - Stress Management (3)  
3549 HLTH160-ONL1  ONLINE 15-week  
3545 HLTH160-ONL2  ONLINE 15-week  
3546 HLTH160-ONL3  ONLINE 15-week  
3547 HLTH160-ONL4  ONLINE 15-week  
4050 HLTH160-ONL5  ONLINE 15-week  
3550 HLTH160-ONL6  ONLINE 2nd 7 1/2-week

## HUMS: Human Services

HUMS 102 - Human Relations (3)  
3007 HUMS102-ONL2  ONLINE January-3 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3491 HUMS102-ONL3  ONLINE 15-week \$  
3484 HUMS102-ONL4  ONLINE 15-week  
3485 HUMS102-ONL5  ONLINE 15-week  
3486 HUMS102-ONL6  ONLINE 15-week  
3487 HUMS102-ONL7  ONLINE 15-week  
3489 HUMS102-ONL9  ONLINE 2nd 7 1/2-week

HUMS 205 - Fundamentals of Addictions (3)  
3972 HUMS205-ONL1  ONLINE 15-week

## LGST: Legal Studies

LGST 100 - Introduction to Law (3)  
3495 LGST100-ONL1  ONLINE 1st 7 1/2-week

LGST 103 - Ethics for the Legal Professional (3)  
3939 LGST103-ONL1  ONLINE 15-week

*Note: Refer to course syllabus prior to purchasing textbook.*


LGST 104 - Contracts (3)  
4064 LGST104-ONL1  ONLINE 15-week


*Note: Refer to course syllabus prior to purchasing textbook.*

LGST 105 - Torts (3)  
3496 LGST105-ONL1  ONLINE 2nd 7 1/2-week  
*Note: Refer to course syllabus prior to purchasing textbook.*

LGST 106 - Technology for the Legal Profession (3)  
3874 LGST106-ONL1  ONLINE 2nd 7 1/2-week

LGST 150 - Access to Justice Practicum I (4)  
4290 LGST150-ONL1  ONLINE 15-week


LGST 200 - Legal Research (3)  
4291 LGST200-ONL1  ONLINE 15-week

LGST 205 - Legal Writing (3)  
3497 LGST205-ONL1  ONLINE 1st 7 1/2-week  
*Note: Refer to course syllabus prior to purchasing textbook.*

LGST 220 - Civil Litigation (3)  
3880 LGST220-ONL1  ONLINE 2nd 7 1/2-week

LGST 240 - Family Law (3)  
3498 LGST240-ONL1  ONLINE 2nd 10-week \$

## MATH: Mathematics

MATH 101 - Foundations of Mathematics (3)  
3021 MATH101-ONL1  ONLINE January-5 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling., Online (ONL) Course: This course is conducted entirely online. There are no required online real-time/synchronous sessions. Online courses are not self-paced, and students should be prepared to meet the deadlines as listed in the syllabus and the course.*

3270 MATH101-ONL2  ONLINE 15-week \$

MATH 120 - Statistics (3)  
3020 MATH120-ONL1  ONLINE January-3 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3285 MATH120-ONL2  ONLINE 15-week \$  
3284 MATH120-ONL3  ONLINE 15-week \$  
3756 MATH120-ONL4  ONLINE 15-week  
3757 MATH120-ONL5  ONLINE 15-week


### MATH 125 - Business Statistics (3)

3267 MATH125-ONL1  ONLINE 15-week

### MATH 145 - College Algebra (3)

3278 MATH145-ONL1  ONLINE 15-week  
4220 MATH145-ONL2  ONLINE 15-week  
3755 MATH145-ONL3  ONLINE 15-week

### MATH 145S - College Algebra (3)

4221 MATH145S-ONL1  ONLINE 15-week



*Note: Students registering for MATH145S-ONL1 must also register for MATHS-ONL1.*

### MATH S - Algebraic Support (0) [3]

4237 MATHS-ONL1  ONLINE 15-week

*Note: Students registering for MATH145S-ONL1 must also register for MATHS-ONL1.*


### MATH 165 - Precalculus (4)

3275 MATH165-ONL1  ONLINE 15-week  
4222 MATH165-ONL2  ONLINE 15-week

### MATH 185 - Calculus I (4)

3289 MATH185-ONL1  ONLINE 15-week  
4285 MATH185-ONL2  ONLINE 15-week

### MATH 195 - Calculus II (4)

4472 MATH195-ONL1  ONLINE 15-week

### MATH 220 - Introduction to MATLAB (1)

3023 MATH220-ONL1  ONLINE January-5 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3815 MATH220-ONL2  ONLINE 1st 7 1/2-week

## MEDA: Medical Assisting

### MEDA 101 - Foundations of Medical Assisting I (3)

4238 MEDA101-ONL1  ONLINE 1st 7 1/2-week

### MEDA 108 - Basic Medical Terminology (1)

3873 MEDA108-ONL1  ONLINE January-3 Weeks

### MEDA 109 - Medical Terminology (3)

3028 MEDA109-ONL1  ONLINE January-3 Weeks  
3386 MEDA109-ONL2  ONLINE 15-week  
3387 MEDA109-ONL3  ONLINE 15-week  
4023 MEDA109-ONL4  ONLINE 1st 7 1/2-week  
3800 MEDA109-ONL5  ONLINE 2nd 7 1/2-week

### MEDA 112 - Medical/Administrative Office Applications (3)

4240 MEDA112-ONL1  ONLINE 1st 7 1/2-week

### MEDA 209 - Pharmacology for Medical Office Practice (3)

4246 MEDA209-ONL1  ONLINE 2nd 7 1/2-week

### MEDA 216 - Diagnostic and Procedural Medical Coding (3)

4247 MEDA216-ONL1  ONLINE 1st 7 1/2-week

### MEDA 218 - Health Insurance Billing and Reimbursement (3)

4248 MEDA218-ONL1  ONLINE 2nd 7 1/2-week

### MEDA 220 - Electronic Health Records (3)


4249 MEDA220-ONL1  ONLINE 1st 7 1/2-week  
4250 MEDA220-ONL2  ONLINE 2nd 7 1/2-week

### MEDA 222 - Federal Healthcare Programs and Laws (3)

4025 MEDA222-ONL1  ONLINE 15-week

## MUSC: Music

### MUSC 101 - Music History and Appreciation (3)

3671 MUSC101-ONL1  ONLINE 15-week

### MUSC 103 - Fundamentals of Music (3)

4046 MUSC103-ONL1  ONLINE 2nd 7 1/2-week

### MUSC 109 - American Popular Music (3)

4144 MUSC109-ONL1  ONLINE January-5 Weeks

### MUSC 145 - Publishing, Licensing, and Copyrighting (3)

3999 MUSC145-ONL1  ONLINE 15-week

### MUSC 201 - Music Cultures of the World (3)

3998 MUSC201-ONL1  ONLINE 15-week

## NURS: Nursing

### NURS 50 - Preparation for Nursing (0) [1]

3005 NURS50-ONL1  ONLINE January-3 Weeks

## NUTR: Nutrition

### NUTR 100 - Nutrition Basics (1)

3543 NUTR100-ONL1  ONLINE 1st 7 1/2-week  
4253 NUTR100-ONL2  ONLINE 2nd 7 1/2-week

### NUTR 102 - Nutrition in a Changing World (3)

3539 NUTR102-ONL1  ONLINE 15-week  
3540 NUTR102-ONL2  ONLINE 15-week  
3534 NUTR102-ONL3  ONLINE 15-week  
3535 NUTR102-ONL4  ONLINE 15-week  
3536 NUTR102-ONL5  ONLINE 15-week  
3537 NUTR102-ONL6  ONLINE 15-week  
3538 NUTR102-ONL7  ONLINE 15-week  
3541 NUTR102-ONL8  ONLINE 1st 7 1/2-week  
3542 NUTR102-ONL9  ONLINE 2nd 7 1/2-week


Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)


## PHED: Physical Education


### PHED 148 - Exercise Psychology (1)

3573 PHED148-ONL1  ONLINE 1st 7 1/2-week


### PHED 165 - Fitness for Living (3)

4185 PHED165-ONL1  ONLINE 15-week

3557 PHED165-ONL2  ONLINE 15-week


3558 PHED165-ONL3  ONLINE 15-week


### PHED 175 - Coaching Principles (3)

3572 PHED175-ONL1  ONLINE 15-week


*Note: This class is offered during the Spring semester only.*

### PHED 185 - Yoga (3)

3566 PHED185-ONL1  ONLINE 15-week

3827 PHED185-ONL2  ONLINE 15-week

### PHED 240 - Fitness Assessment and Business Practices (3)

3961 PHED240-ONL1  ONLINE 15-week


## PHIL: Philosophy

### PHIL 101 - Introduction to Philosophy (3)

3029 PHIL101-ONL1  ONLINE January-3 Weeks

3738 PHIL101-ONL2  ONLINE 2nd 7 1/2-week

### PHIL 207 - Biomedical Ethics (3)

3744 PHIL207-ONL1  ONLINE 15-week


### PHIL 208 - Business Ethics (3)

3745 PHIL208-ONL1  ONLINE 1st 7 1/2-week


## PHSC: Physical Science

### PHSC 101 - Survey of Physical Science (3)

3422 PHSC101-ONL1  ONLINE 15-week

3421 PHSC101-ONL2  ONLINE 15-week

### PHSC 104 - Survey of Oceanography (3)


3423 PHSC104-ONL1  ONLINE 15-week


4032 PHSC104-ONL2  ONLINE 2nd 7 1/2-week

### PHSC 105 - Survey of Meteorology (3)

3859 PHSC105-ONL1  ONLINE 15-week


### PHSC 111 - Introduction to Physical Science (4)


3430 PHSC111-ON1C  ONLINE 15-week

3431 PHSC111-ON1B  ONLINE 15-week


*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### PHSC 112 - Introduction to Earth Systems Science (4)

3432 PHSC112-ON1C  ONLINE 15-week

3433 PHSC112-ON1B  ONLINE 15-week


3434 PHSC112-ON2C  ONLINE 15-week

4254 PHSC112-ON2B  ONLINE 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### PHSC 115 - Introduction to Meteorology (4)


3424 PHSC115-ON1C  ONLINE 15-week

4255 PHSC115-ON1B  ONLINE 15-week


*Note: Students must register for corresponding lecture (LC) and lab (LB).*


### PHSC 117 - Introduction to Astronomy (4)


3425 PHSC117-ON1C  ONLINE 15-week

3426 PHSC117-ON1B  ONLINE 15-week

3918 PHSC117-ON2C  ONLINE 15-week

3919 PHSC117-ON2B  ONLINE 15-week


4084 PHSC117-ON3C  ONLINE 15-week

3427 PHSC117-ON3B  ONLINE 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### PHSC 122 - Historical Geology (4)

3428 PHSC122-ON1C  ONLINE 15-week


3429 PHSC122-ON1B  ONLINE 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*


## PHYS: Physics


### PHYS 101 - Survey of Physics (3)

3860 PHYS101-ONL1  ONLINE 15-week

3436 PHYS101-ONL2  ONLINE 15-week


### PHYS 122 - Fundamentals of Physics II (4)


3979 PHYS122-ON1C  ONLINE 15-week


3980 PHYS122-ON1B  ONLINE 15-week


*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### PHYS 151 - General Physics I (4)

3437 PHYS151-ON1C  ONLINE 15-week


3438 PHYS151-ON1B  ONLINE 15-week


3439 PHYS151-ON2C  ONLINE 15-week

3440 PHYS151-ON2B  ONLINE 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### PHYS 252 - General Physics II (4)

3441 PHYS252-ON1C  ONLINE 15-week

3442 PHYS252-ON1B  ONLINE 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB); No/Low Cost Course Section: The textbook costs for this course are under \$40.*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## PLAC: Prior Learning Assessment Course

### PLAC 101 - Prior Learning Assessment: Portfolio Development (1)

3249 PLAC101-ONL1  ONLINE 13-week

## POSC: Political Science

### POSC 104 - American Government (3)

3500 POSC104-ONL1  ONLINE 15-week

## PSYC: Psychology


### PSYC 101 - General Psychology (3)

3016 PSYC101-ONL1  ONLINE January-3 Weeks


*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3513 PSYC101-ONL2  ONLINE 15-week  
4273 PSYC101-ONL3  ONLINE 15-week  
3514 PSYC101-ONL4  ONLINE 13-week  
3770 PSYC101-ONL5  ONLINE 2nd 7 1/2-week



### PSYC 104 - Issues of Drug/Alcohol Use (3)

3515 PSYC104-ONL1  ONLINE 15-week

### PSYC 202 - Social Psychology (3)

3518 PSYC202-ONL1  ONLINE 15-week  
3517 PSYC202-ONL2  ONLINE 13-week

### PSYC 206 - Abnormal Psychology (3)

3521 PSYC206-ONL1  ONLINE 15-week  
3519 PSYC206-ONL2  ONLINE 15-week

## SOCY: Sociology


### SOCY 101 - Introduction to Sociology (3)

3019 SOCY101-ONL1  ONLINE January-3 Weeks

*Note: This course is scheduled in an accelerated format of 14 workdays (not counting Sundays). Be mindful that it covers the same material as a 15 week course in this condensed time frame. If you are unable to devote a significant number of hours each day you may have difficulty being successful. Please consider the time you can dedicate to this course before enrolling.*

3529 SOCY101-ONL2  ONLINE 15-week  
3865 SOCY101-ONL3  ONLINE 15-week  
3799 SOCY101-ONL4  ONLINE 13-week  
3922 SOCY101-ONL5  ONLINE 13-week  
3973 SOCY101-ONL6  ONLINE 2nd 7 1/2-week  
4464 SOCY101-ONL7  ONLINE January-3 Weeks  
3524 SOCY101-ONL8  ONLINE 15-week


### SOCY 102 - Social Problems (3)

3531 SOCY102-ONL1  ONLINE 15-week  
4293 SOCY102-ONL2  ONLINE 13-week

### SOCY 201 - Criminology (3)

3533 SOCY201-ONL1  ONLINE 13-week

### SOCY 210 - Ethnic Diversity (3)


3948 SOCY210-ONL1  ONLINE 15-week

### SOCY 212 - Gender and Society (3)

3959 SOCY212-ONL1  ONLINE 15-week


## SPAN: World Languages: Spanish



### SPAN 101 - Introductory Spanish I (3)

3668 SPAN101-ONL1  ONLINE 15-week

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

### SPAN 102 - Introductory Spanish II (3)

3669 SPAN102-ONL1  ONLINE 15-week

Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

**COVID-19 UPDATE: Spring 2021 Credit Course Schedule subject to change. See page 95 for more details.**

# STRUCTURED REMOTE COURSES | SPRING 2021

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections are require access Blackboard at <https://frederick.blackboard.com>. Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate College-available computers. Consult the course instructor regarding expectations for participation. Course websites may host learning resources including required reading and assessments. Blackboard access is also required to complete course evaluations. Google Chrome is the preferred browser. **When signing up for a mixture of structured remote and hybrid remote classes, please be sure to leave sufficient time between classes to move between campus and an appropriate workspace for your structured remote session.**

Spring 2021 Credit Course Schedule subject to change due to COVID-19. See page 95 for more details.

## ACCE: Academic and Career Engagement

ACCE 110H - Academic Engagement Seminar (3)

3062 ACCE110H-SR1C MW 9:30am-10:45am 15-week \$

ACCE 130 - Career Assessment and Planning (3)

4234 ACCE130-SR2 TTH 12:30pm-1:45pm 13-week \$

ACCE 160 - STEM Seminar 2 (1)

4207 ACCE160-SR3 F 11:30am-12:20pm 15-week \$

## ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

3132 ANTH101-SR1 MW 9:30am-10:45am 15-week

3246 ANTH101-SR2 MW 2:00pm-3:15pm 15-week

3131 ANTH101-SR4 TTH 11:00am-12:15pm 15-week

## ARBC: World Languages: Arabic

ARBC 101 - Introductory Arabic I (3)

3825 ARBC101-SR1 TTH 12:30pm-1:45pm 15-week

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

## ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

3134 ARTT100-SR1 MW 9:30am-10:45am 15-week

3135 ARTT100-SR2 MW 11:00am-12:15pm 15-week

3136 ARTT100-SR3 TTH 11:00am-12:15pm 15-week

ARTT 101 - Foundations of Studio Art I (3)

3139 ARTT101-SR1 MW 12:30pm-2:30pm 15-week

3140 ARTT101-SR2 TTH 9:30am-11:30am 15-week

ARTT 106 - Drawing I (3)

3011 ARTT106-SR1 T-F 9:00am-12:45pm January-3 Weeks

3146 ARTT106-SR3 MW 9:30am-11:30am 15-week

3148 ARTT106-SR4 MW 3:15pm-5:15pm 15-week

3257 ARTT106-SR5 F 9:00am-1:00pm 15-week

*Note: Students must furnish own supplies.*

ARTT 204 - Illustration I (3)

3160 ARTT204-SR1C MW 12:30pm-2:30pm 15-week

*Note: Students must furnish own supplies.*

ARTT 205 - Illustration II (3)

3161 ARTT205-SR1C MW 12:30pm-2:30pm 15-week

*Note: Students must furnish own supplies.*

ARTT 207 - Painting I (3)

3152 ARTT207-SR1C T 12:30pm-4:30pm 15-week

*Note: Students must furnish own supplies.*

ARTT 208 - Painting II (3)

3153 ARTT208-SR1C T 12:30pm-4:30pm 15-week

*Note: Students must furnish own supplies.*

## ASLS: American Sign Language Studies

ASLS 121 - American Sign Language I (3)

3166 ASLS121-SR1 MW 9:30am-10:45am 15-week

3167 ASLS121-SR2 MW 11:00am-12:15pm 15-week

3168 ASLS121-SR3 MW 12:30pm-1:45pm 15-week

3170 ASLS121-SR4 TTH 11:00am-12:15pm 15-week

3172 ASLS121-SR6 TTH 6:00pm-7:15pm 15-week

4096 ASLS121-SR7 SAT 9:00am-11:45am 15-week



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

### ASLS 122 - American Sign Language II (4)

3174 ASLS122-SR1	MW	9:00am-10:45am	15-week
3176 ASLS122-SR2	TTH	6:00pm-7:45pm	15-week

### ASLS 123 - American Sign Language Fingerspelling and Number Use (3)

3165 ASLS123-SR1	TTH	6:00pm-7:15pm	15-week
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### ASLS 223 - American Sign Language III (4)

3247 ASLS223-SR1	MW	6:00pm-7:45pm	15-week
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### ASLS 224 - American Sign Language IV (4)

3182 ASLS224-SR1	MW	9:00am-10:45am	15-week
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### ASLS 232 - ASL Linguistics (3)

3258 ASLS232-SR1	TTH	6:00pm-7:15pm	15-week
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## BLDT: Building Trades

### BLDT 101 - Introduction to Building Trades (3)

3065 BLDT101-SR1	M	6:00pm-8:30pm	15-week
3224 BLDT101-SR2	T	6:00pm-8:30pm	15-week

## BSCI: Biological Science

### BSCI 100 - Fundamental Concepts of Biology (4)

3253 BSCI100-SR1C	MW	11:00am-12:15pm	15-week
3254 BSCI100-SR1B	M	12:30pm-3:00pm	15-week
3229 BSCI100-SR4C	TTH	12:30pm-1:45pm	15-week
3230 BSCI100-SR4B	T	2:00pm-4:30pm	15-week
4128 BSCI100-SR5C	TH	8:00am-10:35am	15-week
4129 BSCI100-SR5B	T	8:00am-10:30am	15-week
3086 BSCI100-SR7C	🖥️	ONLINE	15-week
3087 BSCI100-SR7B	TH	8:00am-10:30am	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### BSCI 105 - Human Ecology (3)

3245 BSCI105-SR1	MW	2:00pm-3:15pm	15-week
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### BSCI 150 - Principles of Biology I (4)

4086 BSCI150-SR1C	TTH	8:00am-9:15am	15-week
3089 BSCI150-SR1B	T	11:00am-1:30pm	15-week
3256 BSCI150-SR2C	W	9:30am-12:05pm	15-week
3185 BSCI150-SR2B	M	9:30am-12:00pm	15-week
3090 BSCI150-SR4C	F	9:00am-11:35am	15-week
3091 BSCI150-SR4B	F	12:30pm-3:00pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### BSCI 160 - Principles of Biology II (4)

3094 BSCI160-SR1C	TTH	11:00am-12:15pm	15-week
3095 BSCI160-SR1B	🖥️	ONLINE	15-week
3189 BSCI160-SR2B	🖥️	ONLINE	15-week

*Note: Students enrolling in BSCI160-SR1C must also register for BSCI160-SR1B or BSCI160-SR2B.*

### BSCI 223 - Microbiology for Allied Health (4)

3240 BSCI223-SR1C	MW	8:00am-9:15am	15-week
3241 BSCI223-SR1B	MW	9:30am-10:45am	15-week
3116 BSCI223-SR2C	MW	9:30am-10:45am	15-week
3117 BSCI223-SR2B	MW	11:00am-12:15pm	15-week
3225 BSCI223-SR3C	MW	12:30pm-1:45pm	15-week
3118 BSCI223-SR3B	MW	2:00pm-3:15pm	15-week
3119 BSCI223-SR4C	TTH	9:30am-10:45am	15-week
3120 BSCI223-SR4B	TTH	11:00am-12:15pm	15-week
3121 BSCI223-SR5C	MW	6:20pm-7:35pm	15-week
3122 BSCI223-SR5B	MW	7:45pm-9:00pm	15-week
3123 BSCI223-SR6C	TTH	6:20pm-7:35pm	15-week
3124 BSCI223-SR6B	TTH	5:00pm-6:15pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## COMM: Communication

### COMM 105 - Small Group Communication (3)

3649 COMM105-SR1	MW	9:30am-10:45am	15-week
3650 COMM105-SR2	MW	11:00am-12:15pm	15-week
3651 COMM105-SR3	MW	12:30pm-1:45pm	15-week
3655 COMM105-SR4	TTH	12:30pm-1:45pm	13-week

### COMM 111 - Introduction to Mass Communication (3)

3895 COMM111-SR1	TTH	9:30am-10:45am	15-week
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## CCJS: Criminal Justice

### CCJS 201 - Criminal Law (3)

3447 CCJS201-SR1	TTH	9:30am-10:45am	15-week
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Look for these color codes and symbols for course options when scheduling classes: 🟠 ONL (Online Courses) 🟢 SR (Structured Remote Courses) 🔵 HYR (Hybrid Remote Courses)

## CHEM: Chemistry

### CHEM 102 - General Chemistry II (4)

3916	CHEM102-SR1C	M	9:30am-12:05pm	15-week
3917	CHEM102-SR1B	W	9:30am-12:00pm	15-week
3412	CHEM102-SR2C	MW	2:00pm-3:15pm	15-week
3413	CHEM102-SR2B	M	11:00am-1:30pm	15-week
3818	CHEM102-SR3C	TH	12:30pm-3:00pm	15-week
3819	CHEM102-SR3B	T	12:30pm-3:00pm	15-week
3410	CHEM102-SR4C	T	5:30pm-8:05pm	15-week
3411	CHEM102-SR4B	TH	5:30pm-8:00pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### CHEM 201 - Organic Chemistry I (4)

3777	CHEM201-SR1C	M	5:30pm-8:05pm	15-week
3778	CHEM201-SR1B	W	5:30pm-8:25pm	15-week
4441	CHEM201-SR2C	TH	12:30pm-3:00pm	15-week
4442	CHEM201-SR2B	T	12:30pm-3:25pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### CHEM 202 - Organic Chemistry II (4)

3416	CHEM202-SR1C	TTH	9:30am-10:45am	15-week
3417	CHEM202-SR1B	TH	12:30pm-3:25pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## CHIN: World Languages: Chinese

### CHIN101 - Introductory Chinese I (4)

4057	CHIN101-SR1	MW	9:10am-10:50am -	15-week
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*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

## CMTE: Construction Management Technology

### CMTE 100 - Occupational Safety & Health (2)

4161	CMTE100-SR1	T	5:00pm-7:35pm	15-week
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### CMTE 130 - Materials & Methods of Construction (3)

3928	CMTE130-SR1	TH	5:00pm-7:35pm	15-week
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### CMTE 140 - Architectural Blueprint Reading (3)

3372	CMTE140-SR1	M	5:00pm-7:35pm	15-week
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### CMTE 200 - Site Management (3)

3929	CMTE200-SR1	TH	5:00pm-7:35pm	15-week
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### CMTE 210 - Construction Project Cost Estimating (3)

3930	CMTE210-SR1	T	5:00pm-7:35pm	15-week
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### CMTE 220 - Construction Project Scheduling (3)

3931	CMTE220-SR1	W	5:00pm-7:35pm	15-week
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## ECED: Early Childhood Development

### ECED 101 - Child Development & Behavior (3)

3454	ECED101-SR1	MW	11:00am-12:15pm	13-week
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### ECED 105 - Introduction to Early Childhood Education (3)

3449	ECED105-SR1	MW	12:30pm-1:45pm	13-week
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## EDPS: Educational Psychology

### EDPS 210 - Human Growth and Development (3)

3893	EDPS210-SR3	MW	2:00pm-3:15pm	15-week
3773	EDPS210-SR4	TTH	9:30am-10:45am	15-week
4090	EDPS210-SR7	TTH	2:00pm-3:15pm	15-week
3468	EDPS210-SR8	M	6:00pm-8:30pm	2nd 7 1/2-week

## EDUC: Education

### EDUC 110 - Schools and Society (3)

3455	EDUC110-SR1	MW	9:30am-10:45am	15-week
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### EDUC 220 - Educational Psychology (3)

3458	EDUC220-SR1	MW	11:00am-12:15pm	15-week
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### EDUC 230 - Foundations of Special Education (3)

3946	EDUC230-SR1	MW	12:30pm-1:45pm	15-week
3460	EDUC230-SR2	TTH	9:30am-10:45am	15-week

### EDUC 240 - Processes and Acquisition of Reading (3)

3462	EDUC240-SR1	MW	12:30pm-1:45pm	15-week
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## EMGT: Emergency Management

### EMGT 101 - Disaster, Crisis, and Emergency Management (3)

4018	EMGT101-SR1	TTH	11:00am-12:15pm	15-week	\$
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## ENGL: English

### ENGL 70 - Introduction to College Reading and Writing (0) [6]

3888	ENGL70-SR1	TTH	11:00am-1:30pm	15-week
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**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## ENGL 75 - Reading and Writing in the Academic Disciplines (0) [4]

3990 ENGL75-SR1	MW	11:00am-12:40pm	15-week
3889 ENGL75-SR2	MW	1:00pm-2:40pm	15-week
3890 ENGL75-SR3	TTH	9:00am-10:40am	15-week
3991 ENGL75-SR4	TTH	11:00am-12:40pm	15-week
3891 ENGL75-SR5	TTH	11:00am-1:30pm	2nd 10-week
3892 ENGL75-SR6	TTH	1:00pm-2:40pm	15-week
4146 ENGL75-SR7	TTH	6:00pm-7:40pm	15-week

## ENGL 100 - Advanced Reading for Composition (2)

3056 ENGL100-SRL1	M	12:00pm-12:50pm	15-week
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*Note: Students must register for ENGL100-SRL1 and ENGL101-SRL1.*

3063 ENGL100-SRL2	M	12:30pm-1:20pm	15-week
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*Note: Students must register for ENGL100-SRL2 and ENGL101-SRL2.*

3057 ENGL100-SRL3	T	9:30am-10:20am	15-week
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*Note: Students must register for ENGL100-SRL3 and ENGL101-SRL3.*

3058 ENGL100-SRL4	T	12:00pm-12:50pm	15-week
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*Note: Students must register for ENGL100-SRL4 and ENGL101-SRL4.*

3055 ENGL100-SRL5	M	7:30pm-8:20pm	15-week
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*Note: Students must register for ENGL100-SRL5 and ENGL101-SRL5.*

## ENGL101 - English Composition (3)

3604 ENGL101-SRL1	M	10:30am-11:45am	15-week
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*Note: Students must register for ENGL101-SRL1 and ENGL100-SRL1.*

3607 ENGL101-SRL2	M	11:00am-12:15pm	15-week
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*Note: Students must register for ENGL101-SRL2 and ENGL100-SRL2.*

3894 ENGL101-SRL3	T	8:00am-9:15am	15-week
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*Note: Students must register for ENGL101-SRL3 and ENGL100-SRL3.*

3605 ENGL101-SRL4	T	10:30am-11:45am	15-week
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*Note: Students must register for ENGL101-SRL4 and ENGL100-SRL4.*

3603 ENGL101-SRL5	M	6:00pm-7:15pm	15-week
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*Note: Students must register for ENGL101-SRL5 and ENGL100-SRL5.*

3583 ENGL101-SR1	W	8:00am-9:15am	15-week
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3585 ENGL101-SR3	MW	9:30am-10:45am	15-week
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3935 ENGL101-SR4	M	9:30am-10:45am	15-week
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3586 ENGL101-SR5	M	11:00am-12:15pm	15-week
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3587 ENGL101-SR6	M	11:00am-12:15pm	15-week
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3588 ENGL101-SR7	M	12:30pm-1:45pm	15-week
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3589 ENGL101-SR10	M	2:00pm-3:15pm	15-week
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3590 ENGL101-SR11	W	3:30pm-6:00pm	2nd 10-week
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4204 ENGL101-SR14	T	9:30am-10:45am	15-week
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3594 ENGL101-SR15	TTH	11:00am-12:15pm	15-week
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3595 ENGL101-SR16	TH	12:30pm-1:45pm	15-week
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3936 ENGL101-SR17	T	12:30pm-1:45pm	15-week
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3596 ENGL101-SR18	T	2:00pm-3:15pm	15-week
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3598 ENGL101-SR19	M	7:30pm-8:45pm	15-week
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3884 ENGL101-SR20	W	6:00pm-8:35pm	15-week
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## ENGL 102 - English Composition and Literature (3)

3613 ENGL102-SR2	M	9:30am-10:45am	15-week
3609 ENGL102-SR3	M	9:30am-10:45am	13-week
3610 ENGL102-SR4	M	11:00am-12:15pm	15-week
3614 ENGL102-SR7	MW	3:30pm-4:45pm	15-week
4206 ENGL102-SR8	T	9:30am-10:45am	13-week
4077 ENGL102-SR9	T	11:00am-12:15pm	15-week
3616 ENGL102-SR10	TTH	12:30pm-1:45pm	15-week
3615 ENGL102-SR11	TH	2:00pm-3:15pm	15-week
4283 ENGL102-SR12	M	7:30pm-8:45pm	15-week

## ENGL 204 - American Literature Civil War Period through the Present (3)

3619 ENGL204-SR1	W	11:00am-12:15pm	15-week
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## ENGL 210 - Creative Writing (3)

3620 ENGL210-SR1	TTH	2:00pm-3:15pm	15-week
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## ENGL 212 - Newswriting and Reporting (3)

3621 ENGL212-SR1	MW	11:00am-12:15pm	15-week
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## ENGL 222 - Creative Writing Practicum: Tuscarora Review Editorial Board (3)

3790 ENGL222-SR1	MW	2:00pm-3:15pm	15-week
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## ENGL 241 - Journalism Publication Practicum (3)

3767 ENGL241-SR1	MW	2:00pm-3:15pm	15-week
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## ESOL: English for Speakers of Other Languages

### ESOL 100 - English for Academic Purposes (3)

4229 ESOL100-SRL1	M	9:00am-11:30am	15-week
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*Note: Students registering for ESOL100-SRL1 must also register for ESOLLA-SRL1.*

4230 ESOL100-SRL2	M	6:00pm-8:55pm	13-week
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*Note: Students registering for ESOL100-SRL2 must also register for ESOLLA-SRL2.*

4231 ESOL100-SRL3	T	9:00am-11:30am	15-week
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*Note: Students registering for ESOL100-SRL3 must also register for ESOLLA-SRL3.*


4232 ESOL100-SRL4	TH	6:00pm-8:55pm	13-week
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*Note: Students registering for ESOL100-SRL4 must also register for ESOLLA-SRL4.*


### ESOL LA - Language Acquisition (0) [3]

4225 ESOLLA-SRL1		ONLINE	15-week
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*Note: Students registering for ESOL100-SRL1 must also register for ESOLLA-SRL1.*

4226 ESOLLA-SRL2		ONLINE	13-week
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*Note: Students registering for ESOL100-SRL2 must also register for ESOLLA-SRL2.*

4227 ESOLLA-SRL3		ONLINE	15-week
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*Note: Students registering for ESOL100-SRL3 must also register for ESOLLA-SRL3.*

4228 ESOLLA-SRL4		ONLINE	13-week
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*Note: Students registering for ESOL100-SRL4 must also register for ESOLLA-SRL4.*

## FILM: Film & Video

### FILM101H - Introduction to Film (3)

3808 FILM101H-SR1	TTH	11:00am-12:15pm	15-week
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Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## FREN: World Languages: French

### FREN 102 - Introductory French II (3)

3662 FREN102-SR1 MW 2:00pm-3:15pm 15-week

## GEOG: Geography

### GEOG 102 - Cultural Geography (3)

3472 GEOG102-SR1 TTH 11:00am-12:15pm 15-week

### GEOG 201 - Urban Social Geography (3)

4085 GEOG201-SR1 TTH 2:00pm-3:15pm 13-week

## GERM: World Languages: German

### GERM 101 - Introductory German I (3)

3663 GERM101-SR1 TTH 12:30pm-1:45pm 15-week

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

## HCTI: Hospitality Culinary Tourism Institute

### HCTI 101 - Sanitation and Food Safety (1)

3030 HCTI101-SR1 F 9:00am-12:00pm 1st 5-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

### HCTI 102 - Culinary I (3)

3848 HCTI102-SR1 T 4:30pm-9:30pm 15-week

*Note: This class will meet virtually online at the scheduled class times for live lectures., Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.*

### HCTI 104 - Baking I (3)

4266 HCTI104-SR1 TH 4:30pm-9:30pm 15-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

### HCTI 155 - Event Management (3)

3905 HCTI155-SR1 W 6:00pm-8:40pm 1st 7 1/2-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

### HCTI 160 - Hospitality Operations (3)

4013 HCTI160-SR1 T 6:00pm-8:40pm 2nd 7 1/2-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

### HCTI 170 - Introduction to the Tourism Industry (3)

4211 HCTI170-SR1 M 6:00pm-8:40pm 1st 7 1/2-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

### HCTI 220 - Food and Beverage Operations (3)

3910 HCTI220-SR1 W 6:00pm-8:40pm 2nd 7 1/2-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

### HCTI 255 - Applied Hospitality Management (3)

4162 HCTI255-SR1 M 6:00pm-8:40pm 2nd 7 1/2-week

*Note: This class will meet virtually online at the scheduled class times for live lectures.*

## HIST: History

### HIST 101 - History of Western Civilization I (3)

3474 HIST101-SR1 TTH 11:00am-12:15pm 15-week

3475 HIST101-SR2 TTH 2:00pm-3:15pm 15-week

### HIST 102 - History of Western Civilization II (3)

3861 HIST102-SR2 TTH 12:30pm-1:45pm 15-week

### HIST 121 - World History I (3)

4208 HIST121-SR1 TTH 9:30am-10:45am 15-week

### HIST 122 - World History II (3)

4087 HIST122-SR1 TTH 2:00pm-3:15pm 15-week

### HIST 201 - History of the United States I (3)

3477 HIST201-SR1 MW 9:30am-10:45am 15-week

3479 HIST201-SR2 TTH 12:30pm-1:45pm 15-week

### HIST 202 - History of the United States II (3)

3481 HIST202-SR1 MW 2:00pm-3:15pm 15-week

### HIST 202H - History of the United States II (3)

3807 HIST202H-SR1 MW 11:00am-12:15pm 15-week

### HIST 214 - The Civil Rights Movement (3)

3483 HIST214-SR1 MW 12:30pm-1:45pm 15-week

### HIST 220 - World War II (3)

3986 HIST220-SR1 TTH 2:00pm-3:15pm 15-week

### HIST 221 - The Sixties (3)

3947 HIST221-SR1 T 6:00pm-8:30pm 15-week

## HLTH: Health Education

### HLTH 150 - Health Education (3)

3553 HLTH150-SR1 TTH 11:00am-12:15pm 15-week



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## HONR: Honors

### ACCE 110H - Academic Engagement Seminar (3)

3062 ACCE110H-SR1C MW 9:30am-10:45am 15-week \$

### CHEM 102H - General Chemistry II (4)

4177 CHEM102H-SR1C T 9:30am-12:05pm 15-week

4178 CHEM102H-SR1B TH 9:30am-12:00pm 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### FILM101H - Introduction to Film (3)

3808 FILM101H-SR1 TTH 11:00am-12:15pm 15-week

### HIST 202H - History of the United States II (3)

3807 HIST202H-SR1 MW 11:00am-12:15pm 15-week

### HONR 201 - Honors Applied Leadership & Research (3)

3064 HONR201-SR1C MW 9:30am-10:45am 15-week \$

*Note: No/Low Cost Course Section: The textbook costs for this course are under \$40.*

### HUMN 204H - World Religions (3)

4021 HUMN204H-SR1 TTH 12:30pm-1:45pm 15-week

### PHSC 109H - Energy and Society (3)

4268 PHSC109H-SR1 W 9:30am-12:05pm 15-week

### PSYC 206H - Abnormal Psychology (3)

3771 PSYC206H-SR1 MW 12:30pm-1:45pm 15-week

### SOCY 101H - Introduction to Sociology (3)

4171 SOCY101H-SR1 MW 2:00pm-3:15pm 15-week

## HUMN: Humanities

### HUMN 104 - Humanities in a Digital World (3)

4278 HUMN104-SR1 T 12:30pm-1:45pm 15-week

4279 HUMN104-SR2 T 12:30pm-1:45pm 15-week

### HUMN 107 - Cultural Studies: Asia (3)

4034 HUMN107-SR1 M 12:30pm-1:45pm 15-week

### HUMN 204 - World Religions (3)

3739 HUMN204-SR1 MW 9:30am-10:45am 15-week

3740 HUMN204-SR2 M 2:00pm-3:15pm 15-week

### HUMN 204H - World Religions (3)

4021 HUMN204H-SR1 T 12:30pm-1:45pm 15-week

### HUMN 210 - The Language of Hip Hop (3)

3970 HUMN210-SR1 TH 2:00pm-3:15pm 15-week

4070 HUMN210-SR2 TH 2:00pm-3:15pm 15-week

### HUMN 223 - Classical Mythology (3)

4280 HUMN223-SR1 W 6:00pm-8:30pm 15-week

## HUMS: Human Services

### HUMS 102 - Human Relations (3)

3862 HUMS102-SR1 MW 11:00am-12:15pm 15-week

### HUMS 103 - Introduction to Social Work and the Human Services (4)

3493 HUMS103-SR1 T 5:30pm-8:00pm 15-week

### HUMS 203 - Introduction to Counseling and Interviewing (3)

4069 HUMS203-SR1 MW 11:00am-12:15pm 15-week

### HUMS 204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3)

3494 HUMS204-SR1 M 2:00pm-4:30pm 15-week

### HUMS 206 - Pharmacology of Psychoactive Drugs (3)

3957 HUMS206-SR1 TH 5:00pm-7:30pm 15-week

## INTP: American Sign Language Interpreting

### INTP 114 - Consecutive Interpreting (3)

3903 INTP114-SR1 M 6:00pm-8:35pm 15-week

### INTP 212 - ASL to English Interpreting I (3)

4097 INTP212-SR1 M 2:00pm-4:30pm 15-week

### INTP 214 - English to ASL Interpreting I (3)

4098 INTP214-SR1 T 2:00pm-4:30pm 15-week

### INTP 216 - Transliterating I (3)

4099 INTP216-SR1 W 2:00pm-4:30pm 15-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## MATH: Mathematics

### MATH 101 - Foundations of Mathematics (3)

3268 MATH101-SR1 TTH 9:30am-10:45am 15-week \$

### MATH 101A - Foundations of Mathematics (3)

3784 MATH101A-SR1 MTWT 8:00am-9:05am 15-week \$

*Note: Students registering for MATH101A-SR1 in the 15-week session must also register for MATHA-SR1F in the 15-week session.*

### MATH A - Instruction with Algebra (0) [2]

4236 MATHA-SR1F MW 8:00am-9:15am 15-week

*Note: Students registering for MATH101A-SR1 in the 15-week session must also register for MATHA-SR1F in the 15-week session.*

### MATH 110 - Fundamental Concepts of Mathematics I (4)

3932 MATH110-SR1 TTH 9:00am-10:40am 15-week

4158 MATH110-SR2 TTH 11:00am-12:40pm 15-week

### MATH 113 - Fundamental Concepts of Mathematics II (4)

3982 MATH113-SR1 MW 9:00am-10:40am 15-week

3984 MATH113-SR2 MW 11:00am-12:40pm 15-week

3983 MATH113-SR3 TH 5:00pm-8:30pm 15-week

### MATH 120 - Statistics (3)

3756 MATH120-SR2 MW 11:00am-12:15pm 15-week

3283 MATH120-SR4 TTH 8:00am-9:15am 15-week

3813 MATH120-SR5 TTH 11:00am-12:15pm 15-week \$

3814 MATH120-SR6 TH 5:30pm-8:05pm 15-week

3852 MATH120-SR7 MW 9:30am-10:45am 13-week

### MATH 120A - Statistics (3)

3786 MATH120A-SR1 MTWT 8:00am-9:05am 15-week \$

*Students registering for MATH120A-SR1 in the 15-week session must also register for MATHA-SR1S in the 15-week session.*

3886 MATH120A-SR2 MTWT 11:00am-12:15pm 13-week \$

*Students registering for MATH120A-SR2 in the 13-week session must also register for MATHA-SR2S in the 13-week session.*

3854 MATH120A-SR3 MW 6:00pm-8:10pm 15-week \$

*Students registering for MATH120A-SR3 in the 15-week session must also register for MATHA-SR3S in the 15-week session.*

### MATH A - Instruction with Algebra (0) [2]

3963 MATHA-SR1S MW 8:00am-9:15am 15-week

*Note: Students registering for MATH120A-SR1 in the 15-week session must also register for MATHA-SR1S in the 15-week session.*

4214 MATHA-SR2S MTWT 11:00am-12:15pm 13-week

*Note: Students registering for MATH120A-SR2 in the 13-week session must also register for MATHA-SR2S in the 13-week session.*

4215 MATHA-SR3S MW 6:00pm-8:10pm 15-week

*Note: Students registering for MATH120A-SR3 in the 13-week session must also register for MATH A-S5 in the 13-week session.*

### MATH 127 - Statistics with Probability (4)

3855 MATH127-SR1 TTH 1:00pm-2:40pm 15-week

4470 MATH127-SR2 TTH 1:00pm-2:40pm 15-week

### MATH 145 - College Algebra (3)

3276 MATH145-SR1 TTH 9:30am-10:45am 15-week

4037 MATH145-SR3 MW 5:00pm-6:30pm 13-week

### MATH 145S - College Algebra (3)

4038 MATH145S-SR1 TTH 6:00pm-8:35pm 15-week

*Note: Students registering for MATH145S-SR1 must also register for MATHS-SR1.*

### MATH S - Algebraic Support (0) [3]

4219 MATHS-SR1 TTH 6:00pm-8:35pm 15-week

*Note: Students registering for MATH145S-SR1 must also register for MATHS-SR1.*

### MATH 165 - Precalculus (4)

3272 MATH165-SR1 MW 11:00am-12:40pm 15-week

3274 MATH165-SR2 MW 5:00pm-6:40pm 15-week

### MATH 170 - Introduction to Discrete Mathematics (3)

3281 MATH170-SR1 MW 9:30am-10:45am 15-week \$

### MATH 175 - Applied Calculus (3)

3280 MATH175-SR1 MW 11:00am-12:15pm 15-week \$

### MATH 185 - Calculus I (4)

3287 MATH185-SR1 TTH 11:00am-12:20pm 15-week

3288 MATH185-SR2 TTH 5:00pm-6:40pm 15-week

### MATH 195 - Calculus II (4)

3290 MATH195-SR1 MW 1:00pm-2:40pm 15-week

3292 MATH195-SR2 MW 5:00pm-6:40pm 15-week

### MATH 275 - Differential Equations (3)

3294 MATH275-SR1 TTH 5:00pm-6:15pm 15-week

### MATH 285 - Calculus III (4)

3293 MATH285-SR1 TTH 3:00pm-4:40pm 15-week



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## MUSC: Music

### MUSC 101 - Music History and Appreciation (3)

3670 MUSC101-SR1 MW 9:30am-10:45am 15-week

### MUSC 103 - Fundamentals of Music (3)

3672 MUSC103-SR1 MW 11:00am-12:15pm 15-week

3673 MUSC103-SR1 TTH 12:30pm-1:45pm 15-week

### MUSC 109 - American Popular Music (3)

3676 MUSC109-SR1 TTH 9:30am-10:45am 15-week

4047 MUSC109-SR2 MW 6:30pm-7:45pm 15-week

### MUSC 112 - Music Theory II (3)

3677 MUSC112-SR1 TTH 3:30pm-4:45pm 15-week

### MUSC 212 - Music Theory IV (3)

3709 MUSC212-SR1 MW 2:00pm-3:15pm 15-week

## PHED: Physical Education

### PHED 145 - Body Mechanics (1)

4022 PHED145-SR1 M 5:00pm-7:00pm 2nd 7 1/2-week

### PHED 165 - Fitness for Living (3)

3555 PHED165-SR1 MW 11:00am-12:15pm 15-week

3556 PHED165-SR2 MW 12:30pm-1:45pm 15-week

3559 PHED165-SR3 TTH 9:30am-10:45am 15-week

### PHED 180 - Care and Prevention of Athletic Injuries (3)

3576 PHED180-SR1 MW 9:30am-10:45am 15-week

### PHED 250 - Essentials of Personal Training (4)

3577 PHED250-SR1 TTH 5:00pm-7:35pm 15-week

*Note: This class is held in the Spring semester only. An additional fee of \$499 is collected at Registration for online resources and voucher to take certification exam.*

## PHIL: Philosophy

### PHIL 101 - Introduction to Philosophy (3)

3736 PHIL101-SR1 W 11:00am-12:15pm 15-week

3737 PHIL101-SR2 TH 2:00pm-3:15pm 15-week

### PHIL 102 - Critical Thinking (3)

4143 PHIL102-SR1 MW 12:30pm-1:45pm 15-week

### PHIL 105 - Ethics (3)

4005 PHIL105-SR1 TTH 9:30am-10:45am 15-week

3742 PHIL105-SR2 TTH 12:30pm-1:45pm 15-week

## PHSC: Physical Science

### PHSC 109H - Energy and Society (3)

4268 PHSC109H-SR1 W 9:30am-12:05pm 15-week

### PHSC 111 - Introduction to Physical Science (4)

3779 PHSC111-SR1C T 5:30pm-8:05pm 15-week

3780 PHSC111-SR1B TH 5:30pm-8:00pm 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## POSC: Political Science

### POSC 104 - American Government (3)

3499 POSC104-SR1 TTH 12:30pm-1:45pm 15-week

4270 POSC104-SR2 M 6:00pm-8:30pm 13-week

## PSYC: Psychology

### PSYC 101 - General Psychology (3)

3501 PSYC101-SR1 MW 8:00am-9:15am 15-week

3503 PSYC101-SR3 MW 11:00am-12:15pm 15-week

3505 PSYC101-SR6 MW 2:00pm-3:15pm 15-week

3506 PSYC101-SR7 TTH 9:30am-10:45am 13-week

3507 PSYC101-SR8 TTH 9:30am-10:45am 15-week

3508 PSYC101-SR9 TTH 11:00am-12:15pm 15-week

3509 PSYC101-SR10 TTH 12:30pm-1:45pm 15-week

3921 PSYC101-SR11 TTH 2:00pm-3:15pm 15-week

3511 PSYC101-SR12 TTH 4:00pm-6:25pm 2nd 7 1/2-week

3958 PSYC101-SR13 F 9:00am-11:35am 15-week

4271 PSYC101-SR14 M 6:00pm-7:15pm 1st 7 1/2-week

3512 PSYC101-SR15 TH 6:00pm-8:35pm 15-week

### PSYC 202 - Social Psychology (3)

3516 PSYC202-SR1 MW 9:30am-10:45am 15-week

### PSYC 204 - Psychology of Adolescence (3)

4082 PSYC204-SR1 TTH 12:30pm-1:45pm 15-week

### PSYC 206 - Abnormal Psychology (3)

3520 PSYC206-SR1 MW 9:30am-10:45am 15-week

4274 PSYC206-SR2 TTH 11:00am-12:15pm 13-week

### PSYC 206H - Abnormal Psychology (3)

3771 PSYC206H-SR1 MW 12:30pm-1:45pm 15-week

### PSYC 207 - Death and Dying (3)

4275 PSYC207-SR1 MW 11:00am-12:15pm 15-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

## RUSS: World Languages: Russian

### RUSS 101 - Introductory Russian I (3)

4436 RUSS101-SR1 MW 7:30pm-8:45pm 15-week

### RUSS 102 - Introductory Russian II (3)

3875 RUSS102-SR1 MW 6:00pm-7:15pm 15-week

## SOCY: Sociology

### SOCY 101 - Introduction to Sociology (3)

3864 SOCY101-SR1 MW 9:30am-10:45am 13-week  
 3523 SOCY101-SR2 MW 11:00am-12:15pm 15-week  
 3525 SOCY101-SR4 TTH 9:30am-10:45am 15-week  
 3526 SOCY101-SR5 TTH 11:00am-12:15pm 15-week  
 3527 SOCY101-SR6 TTH 12:30pm-1:45pm 15-week  
 3528 SOCY101-SR7 M 6:00pm-7:15pm 2nd 7 1/2-week

### SOCY 101H - Introduction to Sociology (3)

4171 SOCY101H-SR1 MW 2:00pm-3:15pm 15-week

### SOCY 102 - Social Problems (3)

3866 SOCY102-SR1 MW 9:30am-10:45am 15-week  
 3530 SOCY102-SR2 TTH 2:00pm-3:15pm 15-week

### SOCY 201 - Criminology (3)

3532 SOCY201-SR1 TTH 2:00pm-3:15pm 15-week

### SOCY 207 - Sexuality and Society (3)

4088 SOCY207-SR1 W 9:30am-12:00pm 15-week

## SPAN: World Languages: Spanish

### SPAN 101 - Introductory Spanish I (3)

4004 SPAN101-SR1 MW 9:30am-10:45am 15-week  
 3666 SPAN101-SR2 MW 12:30pm-1:45pm 15-week  
 3667 SPAN101-SR3 TTH 11:00am-12:15pm 15-week  
 3665 SPAN101-SR4 T 6:00pm-8:35pm 13-week

*Note: Introductory level language courses are not open to native or fluent speakers of the target language. These are beginning language courses. Students with prior language knowledge should discuss placement with the World Languages Program Manager.*

### SPAN 102 - Introductory Spanish II (3)

3826 SPAN102-SR1 MW 11:00am-12:15pm 15-week

### SPAN 201 - Intermediate Spanish I (3)

3768 SPAN201-SR1 TTH 9:30am-10:45am 15-week

### SPAN 202 - Intermediate Spanish II (3)

3952 SPAN202-SR1 MW 12:30pm-1:45pm 15-week

## SURG: Surgical Technology

### SURG 120 - Surgery Essentials (3)

3582 SURG120-SR1 SAT 8:00am-12:00pm 1st 5-week  
 T 5:00pm-7:00pm 1st 5-week

*Note: Students must register for the lecture (SR1) and two labs: (HY12, HY13, HY14, HY15, or HY16) and (HY17, HY18, or HY19); An additional fee of \$425 is collected at Registration to cover the cost of lab supplies.*

### SURG 125 - Fundamentals of Surgical Technology I (6)

3578 SURG125-SR1 SAT 8:00am-12:00pm 2nd 10-week

*Note: Students must register for the lecture (SR1) and two labs: HY11 and (HY12, HY13, HY14, HY15, or HY16); An additional fee of \$100 is collected at Registration to cover the cost of drug testing and fingerprinting.*

### SURG 130 - Introduction to Surgical Technology (6)

3581 SURG130-SR1 T 5:00pm-7:30pm 2nd 10-week

*Note: Students must register for the lecture (SR1) and one lab: HY12, HY13, or HY14.*

### SURG 135 - Fundamentals of Surgical Technology II (5)

3924 SURG135-SR1 M 9:00am-12:00pm January-3 Weeks

*Note: Students must register for the lecture (SR1) and the lab (HY11).*

### SURG 200 - Fundamentals of Surgical Technology III (6)

4139 SURG200-SR1 M 9:00am-12:00pm 1st 7 1/2-week

*Note: Students must register for the lecture (SR1) and the lab (HY11); An additional fee of \$250 is collected at Registration to cover the cost of the certification exam bundle.*

### SURG 205 - Fundamentals of Surgical Technology IV (6)

4141 SURG205-SR1 M 9:00am-12:00pm 2nd 7 1/2-week

4186 SURG205-SR12 WTH 9:00am-12:00pm 2nd 7 1/2-week

*Note: Students must register for the lecture (SR1) and both labs: HY11 and SR12.*

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

**COVID-19 UPDATE: Spring 2021 Credit Course Schedule subject to change. See page 95 for more details.**

# HYBRID REMOTE COURSES | SPRING 2021

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections are require access Blackboard at <https://frederick.blackboard.com>. Students are expected to be able to access Blackboard via the internet using personal, public, or appropriate College-available computers. Consult the course instructor regarding expectations for participation. Course websites may host learning resources including required reading and assessments. Blackboard access is also required to complete course evaluations. Google Chrome is the preferred browser. **When signing up for a mixture of structured remote and hybrid remote classes, please be sure to leave sufficient time between classes to move between campus and an appropriate workspace for your structured remote session.**

**Spring 2021 Credit Course Schedule subject to change due to COVID-19. See page 95 for more details.**

## ARTT: Art

### ARTT 106 - Drawing I (3)

3147 ARTT106-HYR1	TTH	10:00am-12:00pm	15-week
3149 ARTT106-HYR2	M	5:30pm-9:30pm	15-week
3150 ARTT106-HYRC	TH	5:30pm-8:00pm	15-week

*Note: Students must furnish own supplies.*

### ARTT 107 - Drawing II (3)

3151 ARTT107-HYRC	TH	5:30pm-9:30pm	15-week
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*Note: Students must furnish own supplies.*

### ARTT 110 - Introduction to Watercolor I (3)

3163 ARTT110-HYRC	F	9:00am-1:00pm	15-week
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*Note: Students must furnish own supplies.*

### ARTT 111 - Watercolor II (3)

3164 ARTT111-HYRC	F	9:00am-1:00pm	15-week
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*Note: Students must furnish own supplies.*

### ARTT 113 - Pottery I (3)

3154 ARTT113-HYR1	M	12:30pm-4:30pm	15-week
3156 ARTT113-HYR3	W	9:00am-1:00pm	15-week
3159 ARTT113-HYR5	W	5:30pm-9:30pm	15-week
4473 ARTT113-HYR6	TTH	9:00am-1:00pm	2nd 7 1/2-week

*Note: Students must furnish own supplies.*

### ARTT 114 - Pottery II (3)

3228 ARTT114-HYR1	F	9:00am-1:00pm	15-week
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*Note: Students must furnish own supplies.*

## BIOT: Biotechnology

### BIOT 110 - Biotechnology Measurements (4)

3218 BIOT110-HY1C	📱	ONLINE	15-week
3219 BIOT110-HY1B	TH	5:30pm-8:00pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### BIOT 220 - Cell and Molecular Biology and Tissue Culture (4)

3216 BIOT220-HY1C	📱	ONLINE	15-week
3217 BIOT220-HY1B	W	5:30pm-8:00pm	15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB); The first 5 weeks will be held at FCC main campus and the final 10 weeks will be held at a non FCC lab space less than 1 mile from FCC main campus.*

## BLDT: Building Trades

### BLDT 110 - Fundamentals of HVACR (4)

3066 BLDT110-HYR1	TTH	6:00pm-9:00pm	1st 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 111 - Controls for HVACR (3)

3067 BLDT111-HYR1	TTH	6:00pm-8:30pm	2nd 7 1/2-week
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*Note: Building Trades fee: \$71.40*

### BLDT 113 - Fossil Fuels & Hydronic Heating (3)

3069 BLDT113-HYR1	MW	6:00pm-8:30pm	2nd 7 1/2-week
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*Note: Building Trades fee: \$71.40*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

### BLDT 120 - Introduction to Welding (4)

3070 BLD120-HYR1 TTH 6:00pm-9:00pm 15-week

*Note: Building Trades Welding fee: \$100*

### BLDT 121 - Welding Symbols & Blueprint Reading (2)

4120 BLD121-HYR1 MW 5:00pm-6:00pm 15-week

### BLDT 140 - Fundamentals of Structural Wiring (4)

3181 BLD140-HYR1 MW 6:00pm-9:00pm 1st 7 1/2-week

*Note: Building Trades fee: \$71.40*

### BLDT 143 - Specialized Systems (3)

3072 BLD143-HYR1 TTH 6:00pm-8:30pm 2nd 7 1/2-week

*Note: Building Trades fee: \$71.40*

### BLDT 212 - HVAC Installation & Troubleshooting (3)

3068 BLD212-HYR1 MW 6:00pm-8:30pm 1st 7 1/2-week

*Note: Building Trades fee: \$71.40*

### BLDT 222 - Advanced Welding: SMAW (4)

3212 BLD222-HYR1 MW 6:00pm-9:00pm 15-week

*Note: Building Trades Welding fee: \$100*

### BLDT 225 - Advanced Welding: GMAW (3)

3211 BLD225-HYR1 MW 6:00pm-8:30pm 15-week

*Note: Building Trades Welding fee: \$100*

### BLDT 241 - Residential Electric (3)

3215 BLD241-HYR1 MW 6:00pm-8:30pm 2nd 7 1/2-week

*Note: Building Trades fee: \$71.40*

### BLDT 242 - Commercial Electric (3)

3071 BLD242-HYR1 TTH 6:00pm-8:30pm 1st 7 1/2-week

*Note: Building Trades fee: \$71.40*

## BSCI: Biological Science

### BSCI 240 - Genetics (4)

3129 BSCI240-HY1C M 12:30pm-3:05pm 15-week

3130 BSCI240-HY1B W 12:30pm-3:00pm 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB); On-campus proctored exams on Wednesday from 12:30pm-3:00pm in weeks 5, 10, and 15.*

## CADT: Computer Aided Design Technology

### CADT 101 - AutoCAD I (3)

3327 CAD101-HYR1 TH 5:00pm-8:00pm 1st 7 1/2-week

### CADT 102 - AutoCAD II (3)

3328 CAD102-HYR1 M 5:00pm-8:00pm 2nd 7 1/2-week

### CADT 110 - Introduction to SolidWorks (3)

4157 CAD110-HYR1 M 5:00pm-8:00pm 1st 7 1/2-week

### CADT 130 - Revit (BIM) (3)

3329 CAD130-HYR1 TH 5:00pm-8:00pm 2nd 7 1/2-week

### CADT 150 - Architectural Drawing and Design (3)

3914 CAD150-HYR1 W 5:00pm-8:00pm 1st 7 1/2-week

### CADT 210 - Residential Architecture I (4)

4015 CAD210-HYR1 W 5:00pm-8:45pm 1st 7 1/2-week

### CADT 245 - Civil Drafting with CAD (3)

4159 CAD245-HYR1 W 5:00pm-7:30pm 2nd 7 1/2-week

## CCJS: Criminal Justice

### CCJS 220 - Criminal Evidence & Procedure (3)

3956 CCJS220-HYR1 TTH 12:30pm-1:45pm 15-week

## CHEM: Chemistry

### CHEM 101 - General Chemistry I (4)

3393 CHEM101-HY1C MW 12:30pm-1:45pm 15-week

3394 CHEM101-HY1B M 9:30am-12:00pm 15-week

3774 CHEM101-HY4C T 9:30am-12:05pm 15-week

3775 CHEM101-HY4B TH 9:30am-12:00pm 15-week

3857 CHEM101-HY5C T 12:30pm-3:05pm 15-week

3400 CHEM101-HY5B TH 12:30pm-3:00pm 15-week

3399 CHEM101-HY6C F 9:00am-11:35am 15-week

3401 CHEM101-HY6B F 12:00pm-2:30pm 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## COMM: Communication

### COMM 101 - Introduction to Communication Studies (3)

3640 COMM101-HYR1 TTH 9:30am-10:45am 15-week

3794 COMM101-HYR2 TTH 11:00am-12:15pm 15-week

3871 COMM101-HYR3 M 6:00pm-8:30pm 15-week

3898 COMM101-HYR4 MW 12:30pm-1:45pm 13-week

### COMM 103 - Public Speaking (3)

3012 COMM103-HYR1 T-F 9:00am-12:45pm January-3 Weeks

3641 COMM103-HYR3 MW 8:00am-9:15am 15-week

3642 COMM103-HYR4 MW 9:30am-10:45am 15-week

3899 COMM103-HYR5 MW 11:00am-12:15pm 15-week

3643 COMM103-HYR6 MW 12:30pm-1:45pm 15-week

3644 COMM103-HYR7 TTH 9:30am-10:45am 15-week

3648 COMM103-HYR9 W 6:00pm-9:00pm 15-week

*Note: Mandatory on-campus class meetings: Wednesday, 2/6, 3/6, 4/3, and 5/1, 6-9pm*

3645 COMM103-HY10 TTH 11:00am-12:15pm 13-week

3647 COMM103-HY11 TTH 2:00pm-4:35pm 2nd 7 1/2-week

### COMM 105 - Small Group Communication (3)

3013 COMM105-HYR1 T-F 9:00am-12:45pm January-3 Weeks

3653 COMM105-HYR2 TTH 9:30am-10:45am 15-week

3654 COMM105-HYR3 TTH 11:00am-12:15pm 15-week

3656 COMM105-HYR4 TTH 2:00pm-3:15pm 15-week

3652 COMM105-HYR5 MW 2:00pm-3:15pm 15-week

3658 COMM105-HYR7 T 6:00pm-8:35pm 13-week

3966 COMM105-HYR8 T 7:30pm-8:50pm 2nd 7 1/2-week

### COMM 107 - Career Communication (3)

3659	COMM107-HYR1	MW	9:30am-10:45am	15-week
3660	COMM107-HYR2	Sa	8:30am-12:30pm	15-week

### COMM 109 - Basic Conflict Mediation (3)

4295	COMM109-HYR1	TTH	12:30pm-3:30pm	2nd 7 1/2-week
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### COMM 111 - Introduction to Mass Communication (3)

3623	COMM111-HYR1	MW	2:00pm-3:15pm	15-week
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### COMM 201 - Foundations of Communication Theory (3)

3661	COMM201-HYR1	TTH	11:00am-12:15pm	15-week
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## EMGT: Emergency Management

### EMGT 221 - Public Safety Leadership and Ethics (3)

3877	EMGT221-HYR1	M	5:00pm-7:30pm	15-week
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### EMGT 297 - Emergency Management Capstone (3)

4149	EMGT297-HYR1	T	5:00pm-7:30pm	15-week	\$
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## FILM: Film & Video

### FILM 144 - Digital Video Production (4)

3632	FILM144-HY1C		ONLINE	15-week
3633	FILM144-HY2C		ONLINE	15-week
3634	FILM144-HY3C		ONLINE	15-week

### FILM 244 - Digital Film Production (4)

3635	FILM244-HY1C		ONLINE	15-week
3636	FILM244-HY2C		ONLINE	15-week
3637	FILM244-HY3C		ONLINE	15-week

## FIRE: Fire Service Administration

### FIRE 105 - Risk Assessment, Reduction, and Safety (3)

4104	FIRE105-HYR1	M	7:00pm-10:00pm	15-week
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### FIRE 107 - Disaster Planning and Response (3)

4106	FIRE107-HYR1	W	7:00pm-10:00pm	15-week
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## GRPH: Graphic Design

### GRPH 132 - Digital Photography I (3)

3631	GRPH132-HYR1	MW	3:30pm-4:45pm	15-week
3897	GRPH132-HYR2	TTH	2:00pm-3:15pm	15-week

## HCTI: Hospitality Culinary Tourism Institute

### HCTI 101 - Sanitation and Food Safety (1)

3964	HCTI101-HYR1		ONLINE	1st 5-week
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Note: In person exam Friday, 2/26, 9am-12pm.

### HCTI 102 - Culinary I (3)

4265	HCTI102-HYR1	T	9:00am-2:00pm	15-week
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Note: This class will meet virtually online at the scheduled class times for live lectures., Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 103 - Culinary II (3)

3904	HCTI103-HYR1	M	4:30pm-9:30pm	15-week
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Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 104 - Baking I (3)

3781	HCTI104-HYR1	TH	9:00am-2:00pm	15-week
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Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic pastry kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 105 - Baking II (4)

3908	HCTI105-HYR1	W	4:30pm-9:30pm	15-week
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Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic pastry kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 200 - Garde Manger (4)

3909	HCTI200-HYR1	T	4:30pm-9:30pm	15-week
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Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 225 - International and American Regional Cuisine (4)

3849	HCTI225-HYR1	W	9:00am-2:00pm	15-week
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Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 230 - Restaurant Production and Service (4)

3850	HCTI230-HYR1	TH	2:30pm-9:30pm	15-week
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Note: Culinary fee: \$121. Students are required to have a proper chef uniform and basic knife kit. Both may be purchased at the FCC Bookstore on campus.

### HCTI 265 - HCTI Practicum (1)

4160	HCTI265-HYR1			15-week
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## HLTH: Health Education

### HLTH 100 - Stress Management Techniques (1)

4269	HLTH100-HYR1	F	9:30am-11:30am	1st 7 1/2-week
4136	HLTH100-HYR2	F	9:30am-11:30am	2nd 7 1/2-week




### HLTH 160 - Stress Management (3)

3967	HLTH160-HYR1	M	7:30pm-8:50pm	1st 7 1/2-week
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## HUMS: Human Services

### HUMS 102 - Human Relations (3)

3490	HUMS102-HYR1	T	6:00pm-8:30pm	1st 7 1/2-week
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Look for these color codes and symbols for course options when scheduling classes:  ONL (Online Courses)  SR (Structured Remote Courses)  HYR (Hybrid Remote Courses)

## INTP: American Sign Language Interpreting

### INTP 228 - Interpreting Environments (1)

4100 INTP228-HYR1 M 1:00pm-2:00pm 15-week

## MATH: Mathematics

### MATH 50 - Preparation for College Mathematics (0) [2]

4091 MATH50-HYR1 MTWT 11:00am-12:15pm January-5 Weeks  
4251 MATH50-HYR2 MW 1:00pm-2:40pm 2nd 7 1/2-week  
4252 MATH50-HYR3 TTH 6:00pm-7:40pm 2nd 7 1/2-week

### MATH 101 - Foundations of Mathematics (3)

3269 MATH101-HYR1 MW 11:00am-12:15pm 15-week \$

### MATH 101A - Foundations of Mathematics (3)

3851 MATH101A-HYR1 TTH 6:00pm-8:10pm 15-week \$

*Note: Students registering for MATH101A-HYR1 in the 15-week session must also register for MATHA-HY1F in the 15-week session.*

### MATH A - Instruction with Algebra (0) [2]

3789 MATHA-HY1F TTH 6:00pm-8:10pm 15-week

*Note: Students registering for MATH101A-HYR1 in the 15-week session must also register for MATHA-HY1F in the 15-week session.*

### MATH 120 - Statistics (3)

3282 MATH120-HYR1 MW 9:30am-10:45am 15-week

### MATH 120A - Statistics (3)

3788 MATH120A-HYR1 MTWT 9:30am-10:35am 15-week \$

*Students registering for MATH120A-HYR1 in the 15-week session must also register for MATHA-HY1S in the 15-week session.*

3787 MATH120A-HYR2 TTH 6:00pm-8:10pm 15-week \$

*Students registering for MATH120A-HYR2 in the 15-week session must also register for MATHA-HY2S in the 15-week session.*

### MATH A - Instruction with Algebra (0) [2]

4212 MATHA-HY1S MTWT 9:30am-10:35am 15-week

*Note: Students registering for MATH120A-HYR1 in the 15-week session must also register for MATHA-HY1S in the 15-week session.*

4213 MATHA-HY2S MTWT 11:00am-12:05pm 15-week

*Note: Students registering for MATH120A-HYR2 in the 15-week session must also register for MATHA-HY2S in the 15-week session.*

### MATH 125 - Business Statistics (3)

3266 MATH125-HYR1 TTH 9:30am-10:45am 15-week  
3915 MATH125-HYR2 M 6:00pm-8:30pm 2nd 7 1/2-week

### MATH 145 - College Algebra (3)

4036 MATH145-HYR1 MW 9:30am-10:45am 15-week  
3277 MATH145-HYR3 TTH 11:00am-12:15pm 15-week

### MATH 145S - College Algebra (3)

3981 MATH145S-HYR1 MTWT 9:30am-10:45am 15-week

*Note: Students registering for MATH145S-HYR1 must also register for MATHS-HYR1.*

### MATH S - Algebraic Support (0) [3]

4052 MATHS-HYR1 MTWT 9:30am-10:45am 15-week

*Note: Students registering for MATH145S-HYR1 must also register for MATHS-HYR1.*

### MATH 165 - Precalculus (4)

3271 MATH165-HYR1 TTH 9:00am-10:40am 15-week  
3273 MATH165-HYR2 TTH 1:00pm-2:40pm 15-week

### MATH 175 - Applied Calculus (3)

3933 MATH175-HYR1 TTH 6:00pm-7:15pm 15-week \$

### MATH 185 - Calculus I (4)

3887 MATH185-HYR1 MW 9:00am-10:40am 15-week

## MEDA: Medical Assisting

### MEDA 102 - Foundations of Medical Assisting II (3)

4239 MEDA102-HYR1 TTH 5:30pm-7:45pm 2nd 7 1/2-week

### MEDA 115 - Phlebotomy Skills (3)

4241 MEDA115-HYR1 W 6:00pm-9:00pm 2nd 7 1/2-week

### MEDA 140 - Medical Assisting Practicum I (1)

4242 MEDA140-HYR1 ASG January-3 Weeks

### MEDA 201 - Medical Assisting Clinical Skills I (3)

4243 MEDA201-HYR1 W 9:00am-1:30pm 1st 7 1/2-week

### MEDA 202 - Medical Assisting Clinical Skills II (3)

4244 MEDA202-HYR1 W 9:00am-1:30pm 2nd 7 1/2-week

### MEDA 204 - Medical Assisting Practicum II (2)

4245 MEDA204-HYR1 ASG 2nd 7 1/2-week

## MUSC: Music

### MUSC 107 - Ear Training and Musicianship II (1)

3675 MUSC107-HYR1 TTH 2:30pm-3:20pm 15-week

### MUSC 118 - Choral Ensemble I (1)

3678 MUSC118-HYRC T 7:45pm-10:20pm 15-week

### MUSC 120 - Jazz Ensemble I (1)

3679 MUSC120-HYR1 M 7:30pm-9:30pm 15-week  
3680 MUSC120-HYRC W 7:45pm-10:10pm 15-week

### MUSC 122 - Orchestral Ensemble I (1)

3681 MUSC122-HYRC TH 7:30pm-10:00pm 15-week

### MUSC 130 - Foundations of Audio Technology (3)

3683 MUSC130-HYR1 TTH 11:00am-12:15pm 15-week



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

### MUSC 135 - Audio Recording Techniques (3)

3953	MUSC135-HYR1	TTH	12:30pm-1:45pm	15-week
3684	MUSC135-HYR2	TTH	3:30pm-4:45pm	15-week

### MUSC 151 - Class Piano I (1)

3685	MUSC151-HY1C	M	12:30pm-1:20pm	15-week
3686	MUSC151-HY2C	W	12:30pm-1:20pm	15-week

### MUSC 152 - Class Piano II (1)

3687	MUSC152-HY1C	M	12:30pm-1:20pm	15-week
3688	MUSC152-HY2C	W	12:30pm-1:20pm	15-week

### MUSC 207 - Ear Training and Musicianship IV (1)

3708	MUSC207-HYR1	MW	3:30pm-4:20pm	15-week
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### MUSC 218 - Choral Ensemble II (1)

3710	MUSC218-HYRC	T	7:45pm-10:20pm	15-week
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### MUSC 220 - Jazz Ensemble II (1)

3711	MUSC220-HYR1	M	5:00pm-7:15pm	15-week
3712	MUSC220-HYRC	W	7:45pm-10:10pm	15-week

### MUSC 222 - Orchestral Ensemble II (1)

3713	MUSC222-HYRC	TH	7:30pm-10:00pm	15-week
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### MUSC 235 - Advanced Audio Production (3)

3769	MUSC235-HYR1	F	10:00am-12:35pm	15-week
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### MUSC 250 - Music Industry Practicum & Seminar (1)

4296	MUSC250-HYR1	TBA	TBA	15-week
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### MUSC 251 - Class Piano III (1)

3950	MUSC251-HY1C	M	12:30pm-1:20pm	15-week
3715	MUSC251-HY2C	W	12:30pm-1:20pm	15-week

### MUSC 252 - Class Piano IV (1)

3951	MUSC252-HY1C	M	12:30pm-1:20pm	15-week
3716	MUSC252-HY2C	W	12:30pm-1:20pm	15-week

## NURS: Nursing

### NURS 101 - Introduction to Clinical Nursing (6)

3940	NURS101-HYR1	MT	5:00pm-6:15pm	15-week
3295	NURS101-HY11	ASG		15-week

*Note: Students must register for corresponding lecture and lab. Nursing ATI fee: \$293.36.*

### NURS 211 - Medical-Surgical Nursing I (7)

3296	NURS211-HYR1	M	10:15am-3:00pm	15-week
3297	NURS211-HYR2	W	10:15am-3:00pm	15-week
3298	NURS211-HY11	ASG		15-week

*Note: Students must register for corresponding lecture and lab. Nursing ATI fee: \$293.36.*

### NURS 212 - Medical-Surgical Nursing II (4)

3299	NURS212-HYR1	W	5:00pm-7:00pm	15-week
3300	NURS212-HY11	ASG		15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### NURS 214 - Psychiatric/Mental Health Nursing (3)

3304	NURS214-HYR1	M	8:00am-10:00am	15-week
3801	NURS214-HYR2	W	8:00am-10:00am	15-week
3305	NURS214-HY11	ASG		15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### NURS 218 - Maternal, Child, and Family Nursing (5)

3941	NURS218-HYR1	TH	5:00pm-9:00pm	15-week
3960	NURS218-HY11	ASG		15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### NURS 231 - Medical-Surgical Nursing III (4)

3301	NURS231-HYR1	T	10:00am-12:00pm	15-week
3302	NURS231-HYR2	TH	10:00am-12:00pm	15-week
3303	NURS231-HY11	ASG		15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### NURS 261 - Preparation for Practice (2)

3306	NURS261-HYR1	T	1:00pm-2:30pm	15-week
3307	NURS261-HYR2	TH	1:00pm-2:30pm	15-week
3308	NURS261-HY11	ASG		15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

## NUTR: Nutrition

### NUTR 200 - Principles and Application of Nutrition (3)

3544	NUTR200-HYR1	T	11:00am-1:30pm	15-week
4133	NUTR200-HYR2	TH	11:00am-1:30pm	15-week

## PHED: Physical Education

### PHED 105 - Elementary Fencing (1)

3805	PHED105-HYR1	MW	1:00pm-2:00pm	1st 7 1/2-week
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### PHED 115 - Weight Training (1)

3561	PHED115-HYR1	M	2:00pm-3:00pm	15-week
3562	PHED115-HYR2	W	2:00pm-3:00pm	15-week
3560	PHED115-HYR3	MW	11:00am-12:00pm	1st 7 1/2-week
3563	PHED115-HYR4	M	5:00pm-7:00pm	2nd 7 1/2-week

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

### PHED 122 - Tennis (1)

3564 PHED122-HYR1 MW 11:00am-12:00pm 2nd 7 1/2-week

*Note: Class will meet at the tennis courts. In the event of inclement weather, the class will be cancelled via email.*

### PHED 125 - Golf (1)

3565 PHED125-HYR1 W 5:00pm-7:00pm 2nd 7 1/2-week

*Note: Class will meet at Valley Springs Golf and Event Center for the entire class. There will be an \$8.00 fee per class to be paid on site.*

### PHED 138 - Tai Chi (1)

3570 PHED138-HYR1 TTH 2:00pm-3:15pm 1st 5-week

### PHED 143 - Pilates (1)

3569 PHED143-HYR1 TTH 9:30am-10:45am 2nd 7 1/2-week

### PHED 150 - Methods of Strength Training and Conditioning I (1)

3575 PHED150-HYR1 TTH 11:00am-12:15pm 1st 7 1/2-week

### PHED 152 - Methods of Strength Training and Conditioning II (1)

3574 PHED152-HYR1 TTH 11:00am-12:15pm 2nd 7 1/2-week

### PHED 185 - Yoga (3)

3567 PHED185-HYR1 T 6:00pm-8:30pm 1st 7 1/2-week

3568 PHED185-HYR2 T 6:00pm-8:35pm 2nd 7 1/2-week

## PSYC: Psychology

### PSYC 101 - General Psychology (3)

3996 PSYC101-HYR2 M 6:00pm-7:15pm 2nd 7 1/2-week \$

## RESP: Respiratory Care

### RESP 103 - Pharmacology (3)

3816 RESP103-HYR1 W 12:00pm-2:30pm 15-week

### RESP 105 - Cardiopulmonary and Renal Anatomy and Physiology (3)

3817 RESP105-HYR1 W 9:00am-11:30am 15-week

### RESP 107 - Principles of Mechanical Ventilation (4)

3838 RESP107-HYR1 M 3:00pm-5:30pm 15-week

3839 RESP107-HY11 M 9:00am-10:30am 15-week

3840 RESP107-HY12 M 11:00am-12:30pm 15-week

3870 RESP107-HY13 M 1:00pm-2:30pm 15-week

*Note: Students must register for corresponding lecture (LC) and lab (LB).*

### RESP 109 - Clinical Practicum I (2)

3841 RESP109-HYR1 TTH 7:00am-2:00pm 15-week

### RESP 204 - Pulmonary Rehabilitation and Home Care (2)

3842 RESP204-HYR1 TH 11:40am-1:20pm 15-week

### RESP 205 - Professional Seminar (2)

3843 RESP205-HYR1 TH 9:30am-11:10am 15-week

*Note: An additional fee of \$325 is collected at Registration to cover the cost of the onsite Kettering Review Seminar.*

### RESP 207 - Cardiopulmonary and Renal Pathophysiology Review (3)

3844 RESP207-HYR1 T 9:00am-11:30am 15-week

### RESP 209 - Clinical Practicum IV (2)

3845 RESP209-HYR1 MW 7:00am-2:00pm 15-week

## SOCY: Sociology

### SOCY 101 - Introduction to Sociology (3)

3522 SOCY101-HYR1 MW 9:30am-10:45am 15-week

3987 SOCY101-HYR2 TTH 12:30pm-1:45pm 13-week

## SURG: Surgical Technology

### SURG 120 - Surgery Essentials (3)

3923 SURG120-HY12 MW 12:00pm-2:30pm 1st 5-week

4169 SURG120-HY13 THF 9:00am-11:00am 1st 5-week

4028 SURG120-HY14 THF 11:30am-1:30pm 1st 5-week

4256 SURG120-HY15 THF 2:00pm-4:00pm 1st 5-week

4257 SURG120-HY16 THF 5:00pm-7:00pm 1st 5-week

4258 SURG120-HY17 T 10:00am-11:30am 1st 5-week

4259 SURG120-HY18 T 11:30am-1:00pm 1st 5-week

4297 SURG120-HY19 T 1:00pm-2:30pm 1st 5-week

*Note: Students must register for the lecture (SR1) and two labs: (HY12, HY13, HY14, HY15, or HY16) and (HY17, HY18, or HY19); An additional fee of \$425 is collected at Registration to cover the cost of lab supplies.*

### SURG 125 - Fundamentals of Surgical Technology I (6)

3579 SURG125-HY11 WTHF 6:45am-3:00pm 2nd 10-week

3580 SURG125-HY12 MW 12:30pm-2:30pm 2nd 10-week

4027 SURG125-HY13 THF 9:00am-11:00am 2nd 10-week

4026 SURG125-HY14 THF 11:30am-1:30pm 2nd 10-week

4260 SURG125-HY15 THF 2:00pm-4:00pm 2nd 10-week

4261 SURG125-HY16 THF 5:00pm-7:00pm 2nd 10-week

*Note: Students must register for the lecture (SR1) and two labs: HY11 and (HY12, HY13, HY14, HY15, or HY16); An additional fee of \$100 is collected at Registration to cover the cost of drug testing and fingerprinting.*

### SURG 130 - Introduction to Surgical Technology (6)

4298 SURG130-HY12 T 10:00am-11:30am 2nd 10-week

4299 SURG130-HY13 T 11:30am-1:00pm 2nd 10-week

4300 SURG130-HY14 T 1:00pm-2:30pm 2nd 10-week

*Note: Students must register for the lecture (SR1) and one lab: HY12, HY13, or HY14.*



**No/Low Cost Textbooks:** At FCC, this symbol indicates specific course sections in which textbooks are available for less than \$40. These sections require regular access to the Internet as most of the resources are in a digital format. Note that certain no/low cost textbook courses (e.g., science labs, art studio classes) have textbooks available for less than \$40 but may require purchase of additional course materials and supplies.

## SURG 135 - Fundamentals of Surgical Technology II (5)

3925 SURG135-HY11 WTHF 6:45am-3:00pm January-3 Weeks

*Note: Students must register for the lecture (SR1) and the lab (HY11).*

## SURG 200 - Fundamentals of Surgical Technology III (6)

4140 SURG200-HY11 WTHF 6:45am-3:00pm 1st 7 1/2-week

*Note: Students must register for the lecture (SR1) and the lab (HY11); An additional fee of \$250 is collected at Registration to cover the cost of the certification exam bundle.*

## SURG 205 - Fundamentals of Surgical Technology IV (6)

4170 SURG205-HY11 WTHF 6:45am-3:00pm 2nd 7 1/2-week

*Note: Students must register for the lecture (SR1) and both labs: HY11 and SR12.*

## THEA: Theater

### THEA 100 - Introduction to Theatre (3)

4203 THEA100-HYR1 TTH 11:00am-12:15pm 15-week

### THEA 102 - Introduction to Acting (3)

3747 THEA102-HYR1 MW 12:30pm-1:45pm 15-week

### THEA 107 - Improvisation I (3)

4030 THEA107-HYRC TTH 12:30pm-1:45pm 15-week

### THEA 202 - Advanced Acting (3)

3752 THEA202-HYRC TTH 2:00pm-3:15pm 15-week

### THEA 203 - Fundamentals of Directing (3)

3749 THEA203-HYRC TTH 2:00pm-3:15pm 15-week

### THEA 204 - Production Survey (1)

3750 THEA204-HYR1 TBA 15-week

### THEA 205 - Acting Survey (1)

3751 THEA205-HYR1 TBA 15-week

### THEA 207 - Improvisation II (3)

4031 THEA207-HYRC TTH 12:30pm-1:45pm 15-week

### THEA 212 - Theatre Internship (3)

3798 THEA212-HYR1 TBA 15-week

## FCC Transcript Services (outgoing transcripts)

### Current FCC Students

Current students may access their unofficial transcripts through their myFCC Student Portal in their PeopleSoft\* account under the Academic Records Tile.

(1) Login to PeopleSoft, (2) Click on the Academic Records tile, and (3) Select View Unofficial Transcript

*\* Current students may also view their grades, course history, and use the link to request an official transcript on the Academic Records tile through their PeopleSoft account.*

### Official FCC Transcripts

Registration & Records is pleased to announce a convenient, expedited transcript service for current and former students. Through a partnership with Parchment, students can order their official transcripts online to be sent electronically or through the mail (USPS).

All students (both current and former students) will use the FCC Parchment Services to request official transcripts. Parchment is an electronic transcript ordering service to process electronic transcript requests. Once you've created an account with Parchment, you can access your account at any time to request additional transcripts or view and track your transcript orders.

**Login to Parchment** – Through a simple, secure registration system, current students and alumni, set up an account (new users) or login to Parchment (returning users). Students pay \$5.00 for electronic delivery per transcript and \$7.50 for transcripts sent through the mail. Students can expect transcripts requested through Parchment to be processed within 24 hours. Student who are waiting for grades or for degree/certificates to be awarded should view their unofficial transcript in PeopleSoft before placing an order. No refunds will be issued for orders requested prior to the posting of grades/diplomas/certificates/LORs.

For information on outgoing transcript services, please visit [frederick.edu/current-students/transcript-services](https://frederick.edu/current-students/transcript-services)

For further assistance, please contact [TranscriptRequest@frederick.edu](mailto:TranscriptRequest@frederick.edu)

**COVID-19 UPDATE: Spring 2021 Credit Course Schedule subject to change. See page 95 for more details.**

Look for these color codes and symbols for course options when scheduling classes: ■ ONL (Online Courses) ● SR (Structured Remote Courses) ▲ HYR (Hybrid Remote Courses)

# CAMPUS LOCATIONS

FCC classes are held on the main campus, at The Monroe Center, online, and offsite at various locations throughout the community and surrounding areas.

## Campus Locations

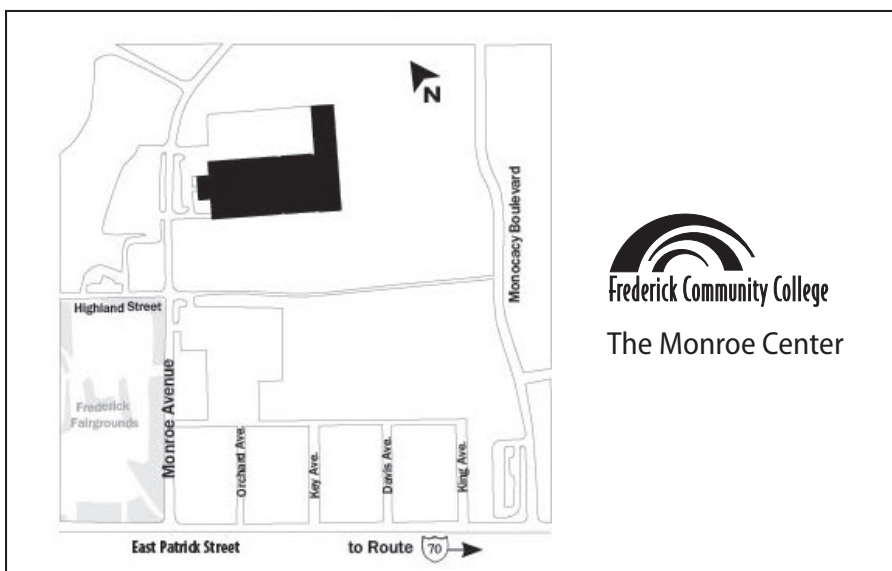
- A—Annapolis Hall
- B—Braddock Hall
- C—Catocin Hall
- D—Athletics Center
- E—Conference Center
- F—Visual & Performing Arts Center
- G—Gambrill Hall
- H—Student Center
- J—Jefferson Hall
- L—Linganore Hall
- M—Carl & Norma Miller Children's Center
- P—Plant Operations
- S—Sweadner Hall
- K—Mercer-Akre Kiln

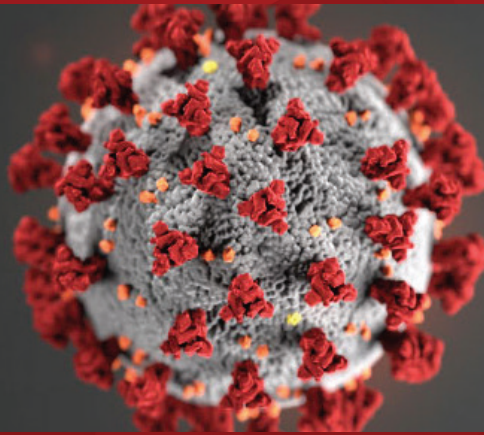
## Addresses

**FCC Main Campus**  
7932 Opossumtown Pike  
Frederick, MD 21702

**The Monroe Center**  
200 Monroe Avenue  
Frederick, MD 21701  
240.629.7900

**Visit [frederick.edu](http://frederick.edu) for directions and hours of operation.**





## Important Message Regarding Academic Sessions and Course Offerings

We thank our students for all they have done during this difficult time related to the coronavirus (COVID-19). Student success remains our top priority.

Please note that as we continue to follow the recommendations outlined by the State of Maryland and the Frederick County Health Department to ensure the health and safety of our College community, the academic sessions and course offerings included in this schedule remain subject to change.

For the most current information  
regarding course offerings, visit

**[frederick.edu/schedules](https://frederick.edu/schedules)**



For important FCC updates and  
COVID-19 information, visit

**[frederick.edu/coronavirus](https://frederick.edu/coronavirus)**

### Board of Trustees

Dr. John Molesworth, *Chair* • Tom Lynch, *Vice Chair* • Ellis Barber • Nick Diaz • Gary Fearnow • Carolyn Kimberlin • Dr. April Miller  
Elizabeth Burmaster, *FCC President/Secretary/Treasurer* • Janice Spiegel, *Director of Education and Special Initiatives/Office of the County Executive*

The Spring 2021 Credit Schedule is produced by the Marketing and Scheduling offices. The information contained in this schedule is abbreviated for registration purposes. The provisions of this publication are not to be regarded as a contract between the student and Frederick Community College. The schedule is subject to change. FCC reserves the right to cancel courses due to insufficient enrollment. Full refunds will be issued for canceled courses. Because FCC is a public institution, photographs of students, employees, and visitors in common areas on campus or at ceremonies and events may appear in print or electronic marketing materials without their permission.

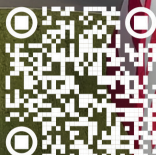
Frederick Community College prohibits discrimination against any person on the basis of age, ancestry, citizenship status, color, creed, ethnicity, gender identity and expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, sex, sexual orientation, or veteran status in its activities, admissions, educational programs, and employment. Frederick Community College makes every effort to accommodate individuals with disabilities for College-sponsored events and programs. If you have accommodation needs or questions, please call 301.846.2408. To request a sign language interpreter, please visit <http://fcc-interpreting.genbook.com>. If you have interpreting related questions, please email [Interpreting@frederick.edu](mailto:Interpreting@frederick.edu). Sign language interpreters will not be automatically provided for College-sponsored events without a request for services. To guarantee accommodations, requests must be made at least five workdays in advance of a scheduled event. If your request pertains to accessible transportation for a College-sponsored trip, please submit your request at least 21 calendar days in advance. Requests made less than 21 calendar days in advance may not be able to be guaranteed.

All members of the College community are expected to abide by this non-discrimination policy and to comply with Title VI and Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, (ADEA), Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, (ADA), and amendments.

Updated 1/22/21



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