

FREDERICK **COMMUNITY** COLLEGE

SUMMER 2019 SCHEDULE



New! Jefferson Hall renovations support student needs and provide a welcoming experience for all. Read more on page 33.



On the Cover

Jefferson Hall is now open! After undergoing renovations, the building opened this spring to provide students with a seamless enrollment experience. Check out page 33 for more information about our newly renovated space.

Contents



Hours of Operation

Jefferson Hall (J Building)

- 1ST FLOOR **Enrollment Center** - Welcome Desk, Student Accounts/ Cashiers, Continuing Education Registration, Credit Registration, and Registration & Records
- 2ND FLOOR **College and Career Readiness Center** - Admissions, Counseling & Advising, and Career & Transfer Services
- 3RD FLOOR **Financial Services Center** - Billing, Collections, and Financial Aid
- Monday 8:30 a.m. - 6:00 p.m.
- Tuesday–Thursday* 8:30 a.m. - 4:30 p.m.
- Friday 10:00 a.m. - 4:30 p.m.
- * *Extended Thursday hours in July, August, and January 4:30 p.m. - 6:00 p.m.*

Adult Services, Services for Students with Disabilities, & Veteran Services (A Building, 1st floor)

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

Student Center (H Building, 1st floor)

- Multicultural Student Services**
- Monday–Friday 8:30 a.m. - 4:30p.m.
- Bookstore**
- Monday–Thursday 8:30 a.m. - 6:00 p.m.
- Friday 8:30 a.m. - 2:00 p.m.

The Testing Center (L Building, 1st 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.

- Academic Sessions 1
- Tuition & Fees 2
- How to Apply & Register 3
- Financial Aid 10
- Bookstore 11
- Phone Directory 12
- Program Contact List 13
- General Education Courses 14
- Summer Credit Schedule 15
- Summer Online Courses 29
- Summer Hybrid Courses 32

Board of Trustees

Debra S. Borden, *Chair* • Dr. John Molesworth, *Vice Chair*
 Ellis Barber • Nick Diaz • Gary Fearnow
 Carolyn Kimberlin • Tom Lynch

Elizabeth Burmaster, *FCC President/Secretary-Treasurer*
 Janice Spiegel, *Education Liaison/Office of the County Executive*

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. 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. Gainful employment information is available at www.frederick.edu/GE.

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.

SUMMER 2019 Registration opens April 22

| Important Dates | |
|------------------------------------|------------------|
| Priority registration for Military | Friday, April 19 |
| Memorial Day – College Holiday | Monday, May 27 |
| Independence Day – College Holiday | Thursday, July 4 |

ACADEMIC SESSIONS

Important Deadlines

Last day to apply for:

| | |
|-------------------------------|-------------------|
| August 2019 graduation | August 15, 2019 |
| December 2019 graduation | December 15, 2019 |
| First day to enroll | April 22, 2019 |
| Spring 2019 "I" grades to "F" | July 16, 2019 |

1st 3-week

| | |
|----------------------|---------|
| First day of session | May 30 |
| Last day to add | May 30 |
| Last day 100% refund | May 31 |
| Last day 50% refund | June 3 |
| Last day to withdraw | June 10 |
| Last day of session | June 19 |
| Grades due (10 a.m.) | June 21 |

1st 5-week

| | |
|----------------------|---------|
| First day of session | May 30 |
| Last day to add | May 31 |
| Last day 100% refund | June 4 |
| Last day 50% refund | June 10 |
| Last day to withdraw | June 21 |
| Last day of session | July 3 |
| Grades due (10 a.m.) | July 9 |

10-week

| | |
|----------------------|-----------|
| First day of session | May 30 |
| Last day to add | June 3 |
| Last day 100% refund | June 4 |
| Last day 50% refund | June 10 |
| Last day to withdraw | July 9 |
| Last day of session | August 10 |
| Grades due (10 a.m.) | August 13 |

8-week

| | |
|----------------------|-----------|
| First day of session | June 13 |
| Last day to add | June 17 |
| Last day 100% refund | June 18 |
| Last day 50% refund | June 24 |
| Last day to withdraw | July 22 |
| Last day of session | August 10 |
| Grades due (10 a.m.) | August 13 |

2nd 3-week

| | |
|----------------------|---------|
| First day of session | July 8 |
| Last day to add | July 8 |
| Last day 100% refund | July 9 |
| Last day 50% refund | July 11 |
| Last day to withdraw | July 20 |
| Last day of session | July 27 |
| Grades due (10 a.m.) | July 30 |

2nd 5-week

| | |
|----------------------|-----------|
| First day of session | July 8 |
| Last day to add | July 9 |
| Last day 100% refund | July 12 |
| Last day 50% refund | July 18 |
| Last day to withdraw | July 30 |
| Last day of session | August 10 |
| Grades due (10 a.m.) | August 13 |

NOTE: Students will need to contact the Distributed Learning office at 301.846.2401 for permission to register in an online section after the third day of courses.

Refer to online rules section located on page 28.

NO COST / LOW COST COURSES

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 are available for less than \$40.

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.



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 \$3,500 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.

Summer 2019 Tuition & Fees Chart *

| Credits | In-County | Out-of-County | Out-of-State |
|---------|-----------|---------------|--------------|
| 1 | \$149.64 | \$293.64 | \$388.64 |
| 2 | \$299.28 | \$587.28 | \$777.28 |
| 3 | \$448.92 | \$880.92 | \$1165.92 |
| 4 | \$598.56 | \$1174.56 | \$1554.56 |
| 5 | \$748.20 | \$1468.20 | \$1943.20 |
| 6 | \$897.84 | \$1761.84 | \$2331.84 |
| 7 | \$1047.48 | \$2055.48 | \$2720.48 |
| 8 | \$1197.12 | \$2349.12 | \$3109.12 |
| 9 | \$1346.76 | \$2642.76 | \$3497.76 |
| 10 | \$1496.40 | \$2936.40 | \$3886.40 |
| 11 | \$1642.80 | \$3226.80 | \$4271.80 |
| 12 | \$1789.20 | \$3517.20 | \$4657.20 |
| 13 | \$1935.60 | \$3807.60 | \$5042.60 |
| 14 | \$2082.00 | \$4098.00 | \$5428.00 |
| 15 | \$2228.40 | \$4388.40 | \$5813.40 |
| 16 | \$2374.80 | \$4678.80 | \$6198.80 |

* Tuition and fees rates are subject to change.

Tuition and fees*

| | |
|-------------------------------|-------|
| In-County per credit hour | \$122 |
| Out-of-County per credit hour | \$266 |
| Out-of-State per credit hour | \$361 |

Consolidated Service Fee (\$24.40)

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 (\$3.24)

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.

Fees**

Credit by Portfolio
(per credit hour) 50% of tuition

Credit by Departmental Exam
(per credit hour) 50% of tuition

Applied Music Fee (per class) \$490

Building Trades \$71.40

Culinary Arts (per class) \$121
Please refer to the specific HCTI course. Some courses require a chef uniform and basic knife or pastry set.

FEMA Fee (per credit hour) \$88
Module Fee (per module) \$100

Welding \$100

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.

Summer payment dates:

- May 16, 2019, 4:00 p.m.
- May 29, 2019, 4:30 p.m.

When enrolling on or after May 30, 2019, payment is due the day prior to the session start date.



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.

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.

Summer 2019 Target Dates To Enroll

| Last day to enroll online | Required down payment | Months of payments | Number of remaining payments* |
|---------------------------|-----------------------|--------------------|-------------------------------|
| May 20 | 30% | June 20 - July 20 | 2 |
| June 20 | 50% | July 20 | 1 |

For additional information, contact the Student Accounts office at 301.846.2456 or email questions to studentaccounts@frederick.edu.

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

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 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

HOW TO APPLY & REGISTER

Please monitor your myFCC email for updates from the College.

New Students

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

1) Apply to the College

- Go to frederick.edu to apply online.
- Click **Apply & Register**.
- Click **Apply Now**.
- 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). You can then bring the application to Jefferson Hall or mail the completed application to:

Admissions Office
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 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 program 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

5) Register for Classes

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

6) Pay for classes

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

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**" are courses that prepare students for college-level coursework in reading, writing, English as a Second Language (ESL), and math. Developmental education includes multiple course sequences with students progressing as skills are developed. Students are assigned to developmental courses based on their placement test scores.

- E. "**Enrollment**" is 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. "**Readmitted Students**" refers to individuals who have attended FCC but not within the past two years.

- H. "**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.

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.

- B. Upon completion of all required placement tests, individuals are required to consult with an advisor to develop a degree or certificate 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 VI "Exceptions and Exemptions to Required Placement Testing."

- J. Individuals who demonstrate college-readiness as stipulated in the exemptions and exceptions section of this policy and procedure will be eligible to enroll in the appropriate credit-level courses according to their specific college-readiness scores.

V. Prerequisites

The FCC Academic Catalog designates courses with prerequisites and/or corequisites. Prerequisites are expectations that must be completed before enrollment in a course is allowed. Corequisites are courses that can be taken concurrently.

VI. Exceptions and Exemptions to Required Placement Testing

- A. Individuals who transfer from accredited institutions of higher education who present unofficial transcripts indicating successful completion (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:
1. The equivalent of FCC course EN 101 at an accredited U.S. institution or credit through DSST, 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.
 3. The International Baccalaureate (IB) exams with a grade of four (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.
 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 English Reasoning Through Language Arts test with a score of 165 or higher.
- C. Individuals will be exempted from the math placement tests if they provide evidence of successfully completing:

1. A general education math course, at the level of college algebra or higher, at an accredited U.S. institution or credit through DSST 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.

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 5 years.
4. Algebra II 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 Mathematical Reasoning test with a score of 165 or higher.

- D. Individuals from Frederick County Public School (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 graduation from high school.
1. Algebra II with an A or B during their junior or senior year are eligible to enroll in an appropriate college-level, credit-bearing math course.
 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 School (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, and 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 English 101. This exemption is valid for one year after the individual's date of graduation from high school.
- F. Individuals who have provided a copy of their SAT/ACT scores that meet the exemption criteria set by Maryland Community College placement guidelines will be exempted from individual placement tests. SAT and ACT scores are valid for five years.
1. Individuals with an SAT Mathematics score of 530 or above are exempted from math 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 placements scores, also known as 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 only one time per assessment, no sooner than twenty-four (24) hours after the initial test.
- H. Students who are continuously enrolled will not be permitted to retest once enrolled in their developmental course requirements.
- I. Readmitted students must either retest or complete the developmental requirements as stipulated in the academic catalog.

2. Individuals with an ACT Mathematics score of 21 or above are exempted from math placement testing.
 3. Individuals with an SAT Evidence-based Reading & Writing score of 480 or a Critical Reading score of 500 or above are exempted from reading and writing placement testing.
 4. Individuals with an ACT reading score of 21 or greater average on the English Test & Reading Test scores are exempt from the 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 paperbased 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.
- H. Individuals who provide a copy of their official Accuplacer or alternative placement test score(s), and meet the 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. The Associate Vice President for the Center for Teaching and Learning or his/her 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, 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, bachelor's, or higher degree 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 3 test attempts.
- M. Individuals who are otherwise exempted by the Associate Vice President for the Center for Teaching and Learning or his/her designee.

N. 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 or open campus may take the placement tests twice. Within six months of graduation from their K-12 institution, individuals may be granted the opportunity to retake the placement test a third time, with an unofficial transcript or report card indicating successful completion of grade 12 English and/or math, and their placement testing records can be verified by the Testing Center.

The official version of the College Academic Assessment and Placement Policy and Procedures is on its website (www.frederick.edu) and may be revised annually.

Readmit Students

If you've attended FCC before, but not since the Spring 2017 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 who are advised by Multicultural Student Services (301.846.2531), Veteran 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 program advisor.
- Students with declared majors (such as business, education, criminal justice, etc.) should meet with their faculty advisor. Faculty advisors' names and contact information can be found on page 12 and on the Counseling & Advising Office webpage at frederick.edu/student-resources/counseling-advising.
- General studies, undecided, and nursing (pre-clinical) students should meet with an advisor from the Counseling & Advising Office.
- Students on academic alert or academic probation must meet with an advisor from Counseling & Advising Office, Multicultural Services, Adult Services, Veteran 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.

OR

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

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 60 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.

Open Campus

Frederick County Public School Students

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.

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.

High School Based

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.

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. 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. 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. Mail your permission to enroll form* to Registration and Records, Frederick Community College, 7932 Opossumtown Pike, Frederick MD 21702. Include an email address where you can be contacted. Permission will be entered into the Student Information System to allow web registration.

For more information, visit 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 and request official transcripts
- View transfer credit
- Make a payment
- View your grades

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

- Click on **PeopleSoft** in the green 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 on View My Degree Plan link
- Read pop-up message; click OK to confirm you've read it
- Click on expand all (blue button) to open all sections
- Read information sections at the top of your Degree Plan
- Scroll down to find courses needed in your major listed in separate sections (English, Math, Social & Behavioral Sciences, Arts, Humanities, Communications, etc.)
- Click on course name for description of course and prerequisite info

To enroll in courses from your Degree Plan:

- Click view class sections and scroll down to see available class times (you may need to click "view all" to see all the sections you can choose from)
- Find the section you want; click Select to choose it
- Review class information for day/time/location
- Click next to add class to your shopping cart
- A green box appears at the top of the page confirming the class was added to cart
- Click the link Return to My Degree Plan to go back to Degree Plan to look up next course and repeat steps
- When all courses are in shopping cart, scroll to top of page, click blue Enroll tab
- Review shopping cart for accuracy; click Proceed to Step 2 of 3
- Read payment info, then click OK to continue
- Click Finish Enrolling
- Click my class schedule to verify schedule

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/J-Term); 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 the Welcome Desk.

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

Name/Address/Academic Plan changes

Any changes to name, address, or academic plan must be done in person at the Welcome Center using the appropriate form.

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 Purpose

The determination of residency or domicile for tuition purposes is governed by the Frederick Community College Board of Trustees in accordance with Maryland State law. For the purpose of establishing differential tuition, the following procedure applies to both full and part-time students.

A student's legal residence is determined at the time he/she applies to the College. The burden of proof of residency is to be upon the student, and he/she 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. Students whose legal residence is outside the county or the State of Maryland pay a higher tuition rate than those whose legal residence is within the county, unless they are eligible for a waiver or reduction in tuition. See related Tuition and Fees Policy and Procedures.

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. 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.

E. 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.

F. 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. 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.
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 his/her 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. 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 his/her 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 his/her 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 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 his/her formal State of residence).
 - d. Anyone described above while he or she 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 his/her 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 his/her 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 he/she 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 (*chart to the right*) types 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 the Admissions Office stating that he/she 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 the Admissions Office and complete the "Change of Address" form available either online at frederick.edu or in the Admissions Office 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 the Admissions Office in Jefferson Hall,
 2. online through personal "myfcc" email account to admissions@frederick.edu,
 3. by fax (240.629.7896), 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 his/her residency during a semester and provides proof after the "last day to add" will have their residency adjusted for the following semester.
- C. In order to comply with USPS regulations regarding bulk and pre-sort mailings, the College verifies current addresses of students with the National Change of Address (NCOA) listing every 90 days. 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.

The College's official version of the Residency Policy & Procedures is on its website (frederick.edu) and may be revised annually.

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

FCC offers an agreement that allows eligible employees of Frederick County businesses to take classes at in-county tuition rates. For details, please call the Student Accounts Office at 301.846.2456.

Veterans 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. To learn more about the FCC services available to veterans and their families, please visit frederick.edu/veterans. This website includes links for more comprehensive information.

FCC contact for GI Bill use: Rachel Nachlas, Director of Veteran Services and VA Certifying Official, rnachlas@frederick.edu.

For tuition assistance, National Guard waiver, or MyCAA use, please contact the Student Accounts Office.

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 to set up your banking information to ensure your refund preference is activated. For more information, please contact the Student Accounts Office 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 at FCC tuition-free if they register beginning May 9 for Summer 2019 semester. Students must pay fees. See the Tuition & Fees on page 2 for an explanation of fees. 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.

Disabled and Retired

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

While FCC is affordable compared to other colleges, tuition, fees, books, and other college expenses can stretch anyone's budget. 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 2018-2019 Free Application for Federal Student Aid (FAFSA) online at fafsa.gov and list the school code in step 6 (002071). Deadline to apply is June 30, 2019.
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.
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.

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 under the financial aid section.

Recommended deadlines for the Summer 2019 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.

| If you register for classes between | FAFSA and all required documentation must be completed by | Payment due by |
|-------------------------------------|---|---|
| 4/22–5/16, 4:00 p.m. | 4/24 | 5/16, 4:00 p.m. |
| 5/16–5/29, 4:00 p.m. | Must pay in full or enroll in payment plan | 5/29, 4:00 p.m. |
| After 5/29 | Must pay in full or enroll in payment plan | If enrolled after 5/29 by session start date. |

Eligible students can now use Federal Pell Grants to pay for summer classes.

The U.S Department of Education has changed eligibility limits for Federal Pell Grants. Students who were not full time for fall 2018 and spring 2019 semester can use the remaining eligibility for summer classes. For students who were full time fall 2018 and spring 2019, and will be enrolled in at least six credits required of their FCC degree, can be eligible for additional Federal Pell Grant Funds.

Scholarships

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

- May 1 – May 15 for Summer 2019

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 maximize independence and encourage the integration of students with disabilities into all areas of college life. The particular 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 documentation, are then offered to qualified students for courses and placement testing. 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

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

BOOKSTORE

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

Bookstore Calendar

June 27 & 28 Bookstore closed for inventory
August 8 Textbook buyback from
9:00 a.m. - 6:00 p.m.
August 12 Textbook buyback from
9:00 a.m. - 6:00 p.m.

Buying/Renting Books

Visit bookstore.frederick.edu to see what books and materials are needed for your courses. You may order books to be shipped to your address, or to be held for pick-up at the FCC Bookstore, which is located on the first floor of the Student Center.

Some course books are available to rent from the FCC Bookstore. All book rentals must be secured with a credit card, and may be paid for with cash, check, or credit card. Students must be 18 or older to rent books and must provide a valid Student ID. Students younger than 18 must have a parent sign for the rental.

You may order online at bookstore.frederick.edu using credit card or financial aid.

If you have set up a payment plan for tuition, you may be eligible to add your textbooks to that plan. Contact the Student Accounts Office at 301.846.2456 or the Bookstore at bookstore@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 the Welcome Center (in writing) with their request. There is no expiration date for these access exceptions. Contact the Welcome Center for additional information.

Are you a single parent? Unemployed? Underemployed? Interested in attending FCC?

The Office of Adult Services at FCC smooths the transition for adults returning to school to earn a degree, acquire marketable skills, or train for a new career. We work with you to address individual needs specific to adults and offer solutions including:

- Academic Advising
- Career Counseling
- College & Community Referrals
- Financial Aid Resources & Referrals
- Services for Single Parents & Displaced Homemakers
- Study Skills & Time Management Workshops

The Office of Adult Services • Annapolis Hall (A-103) • 301.846.2483 • frederick.edu/adultservices



PHONE DIRECTORY

| | |
|--|--------------|
| College Information | 301.846.2400 |
| Admissions | 301.624.2716 |
| Adult Services | 301.846.2483 |
| Athletics | 301.846.2500 |
| Bess & Frank Gladhill Learning Commons/Library | 301.846.2444 |
| Bookstore | 301.846.2463 |
| Carl & Norma Miller Children's Center | 301.846.2612 |
| Center for Student Engagement | 301.624.2793 |
| Center for Teaching & Learning | 301.846.2521 |
| Continuing Education & Workforce Development | 301.624.2888 |
| Counseling & Advising Services | 301.846.2471 |
| Distributed Learning | 301.846.2401 |
| Dual Enrollment/Open Campus | 240.629.7886 |
| FEMA Transcripts | 301.624.2854 |
| Financial Aid | 301.846.2620 |
| International Education | 301.846.2521 |
| Internships | 301.624.2724 |
| Multicultural Student Services | 301.846.2531 |
| Prior Learning Assessment | 301.846.2587 |
| Registration & Records | 301.846.2431 |
| Security | 301.846.2453 |
| Services for Students with Disabilities | 301.846.2408 |
| STEM Learning Center | 240.629.7839 |
| Student Accounts (Cashier's Office) | 301.846.2456 |
| Testing Center | 301.846.2522 |
| Transcripts (In-coming) | 301.846.2595 |
| Transcripts (Out-going) | 301.846.2653 |
| Tutoring & Writing Center | 301.846.2619 |
| Veterans Center | 301.624.2836 |

PROGRAM CONTACT LIST

Allied Health and Wellness

| | |
|--|--------------|
| Office Manager (L-101A): Ann Geyer | 301.846.2605 |
| Health & Exercise Sciences: Jan Sholes | 301.846.2503 |
| Medical Assistant: Michele Tertel | 301.624.2845 |
| Nuclear Medicine: Michele Tertel | 301.624.2845 |
| Respiratory Care: Rhonda Patterson | 301.846.2528 |
| Surgical Technology: Nancy Dankanich | 301.846.2506 |

Computing and Business Technology (CBT)

| | |
|---|--------------|
| Office Manager (C-220): Doree Lynn Miles | 301.846.2505 |
| Accounting, CPA Prep: Mike Martin | 301.846.2543 |
| Computer Aided Design Technology: Dr. Renee Davis | 301.846.2587 |
| Business Administration, Business Management, Economics: Dr. Karen A. Wilson | 301.846.2611 |
| Computer Science, Data Science, Information Systems Management, Information Technology-all options, Cybersecurity: Dr. Andy Yao | 301.846.2410 |
| Construction Management Technology: Dr. Renee Davis | 301.846.2587 |
| Paralegal: Dr. Tracy Parker | 301.624.2819 |
| STEM (Technology): Dr. Andy Yao | 301.846.2410 |

Communications, Humanities & Arts (CHA)

| | |
|---|--------------|
| 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: Jonathan Cresci | 301.624.2844 |
| Communications Speech: Dr. Kathy Brooks | 301.846.2635 |
| Graphic Design & Photography: Lisa Sheirer | 301.846.2637 |
| Film & Video Production: Jason Santelli | 301.846.2533 |
| Humanities/Philosophy: Dr. Kathy Brooks | 301.846.2635 |
| Music: Dr. Paula Chipman | 301.846.2566 |
| Theatre: Tad Janes | 301.846.2515 |
| World Languages: Ana María Pinzón | 301.624.2843 |

Construction & Building Trades (The Monroe Center)

| | |
|--|--------------|
| Office Manager (Monroe, Main Lobby): Cheryl Concannon | 240.629.7903 |
| Program Manager: Chuck LoSchiavo | 240.629.7902 |

Emergency Management

| | |
|---------------------------------------|--------------|
| Program Manager (E-102): Sam Lombardo | 240.629.7952 |
|---------------------------------------|--------------|

English

| | |
|---|--------------|
| Office Manager (H-243): Cheryl Peterson | 301.846.2600 |
| Developmental English: Joe Healey | 301.846.2633 |
| English as a Second Language (A106C): Kathy Green | 240.629.7925 |

Honors

| | |
|--------------------|--------------|
| Dr. Bruce Thompson | 301.846.2535 |
|--------------------|--------------|

Hospitality, Culinary and Tourism Institute (HCTI) (The Monroe Center)

| | |
|---|--------------|
| Institute Manager: Elizabeth DeRose | 301.846.2404 |
| Administrative Associate: Shela Stewart | 240.629.7912 |

Internship & Apprenticeships

| | |
|--|--------------|
| Internship & Apprenticeship Coordinator: Carla Milan | 301.624.2724 |
|--|--------------|

Mathematics

| | |
|--|--------------|
| Office Manager (B-228): Jeanne Nesbitt | 301.846.2530 |
| Mathematics: Gary Hull | 301.846.2576 |
| Developmental Coordinator: Kylenea Cross | 240.629.7835 |
| STEM Learning Center Coordinator: Brian Penko (B-212) | 240.629.7839 |

Nursing

| | |
|--|--------------|
| Director of Nursing Education, Nursing: Vanessa Lovato | 301.846.2607 |
| Office Manager (L-114G): Marie Lalor | 301.846.2524 |

Science

| | |
|--|--------------|
| Office Manager (C-118): Sharon Smith | 301.846.2510 |
| Bioprocessing Technology: Dr. Judy Staveley | 301.846.2564 |
| STEM (Science) Biology and Chemistry: Dr. Marc Frankenberry | 301.846.2606 |
| Engineering: Dr. Perry Wood | 301.846.2554 |

Social Sciences

| | |
|--|--------------|
| Office Manager (H-242): Nicole Welch | 301.846.2507 |
| Anthropology/Archaeology, History, Political Science: Dr. Bruce Thompson | 301.846.2535 |
| Criminal Justice: Dr. Bruce Thompson | 301.846.2535 |
| 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: Dr. Bruce Thompson | 301.846.2535 |
| Human Services: Dr. Bruce Thompson | 301.846.2535 |
| Psychology: Dr. Bruce Thompson | 301.846.2535 |

Public Safety

| | |
|---|--------------|
| Fire Service Administration, Police Sciences: Robin Shusko | 301.846.2673 |
|---|--------------|

GENERAL EDUCATION COURSES

Summer 2019 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)

Visual Arts

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

Communications

- COMM 103 - Public Speaking (3)
- ‡ COMM 105 - Small Group Communication (3)
- COMM 107 - Career Communication (3)
- COMM 111 - Introduction to Mass Communication (3)
- ‡ ENGL 102 - English Composition and Literature (3)*

Humanities

English

- ‡ ENGL 102 - English Composition and Literature (3)
- ENGL 216 - The Short Story (3)
- ENGL 226 - Film as Literature (3)

Languages

American Sign Language

- ASLS 121 - American Sign Language I (3)
- ASLS 122 - American Sign Language II (4)
- ASLS 223 - American Sign Language III (4)

French

- FREN 101 - Introductory French I (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 105 - Ethics (3)

2. English

- ENGL 101 - English Composition (3)

3. Interdisciplinary & Emerging Issues

Computer Literacy

- CMIS 101 - Information Systems and Technology (3)
- CMIS 106 - Object Design and Programming (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 120 / MATH 120A - Statistics (3)
- MATH 125 - Business Statistics (3)
- MATH 145 - College Algebra (3)
- MATH 165 - Precalculus (4)
- MATH 185 - Calculus I (4)
- MATH 195 - Calculus II (4)

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 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 101 - General Chemistry I (4)
- CHEM 102 - General Chemistry II (4)
- PHSC 104 - Survey of Oceanography (3)
- PHSC 117 - Introduction to Astronomy (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 201 - Principles of Macroeconomics (3)
- ECON 202 - Principles of Microeconomics (3)

Education

- EDPS 210 - Human Growth and Development (3)

Geography

- ‡ GEOG 102 - Cultural Geography (3)

History

- HIST 101 - History of Western Civilization I (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)

Human Services

- ‡ HUMS 102 - Human Relations (3)
- ‡ HUMN 210 - The Language of Hip Hop (3)

Psychology

- PSYC 101 - General Psychology (3)

Sociology

- SOCY 101 - Introduction to Sociology (3)
- ‡ SOCY 102 - Social Problems (3)

‡ Course satisfies Cultural Competence Requirement
* ENGL 102 can be taken to satisfy either the General Education requirement in Communications or in Humanities, but not both.

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 <https://www.frederick.edu/class-schedules.aspx?cid=schedules-top-link>.

SUMMER 2019

CREDIT OFFERINGS

Course Blackboard Requirements

All course sections require access to 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. Blackboard access is also required to complete course evaluations.

ACCE: Academic and Career Engagement

ACCE 107 - Choosing a Major or Career (1)

Prerequisite or Co-requisite: ENGL 70 or ENGL 75 OR (ESOL 70 and ESOL 71) OR (ESOL 72 and ESOL 73) (formerly ACE 111A)

Provides tools and support for students to explore career options, majors, and credentials. Students will identify their own strengths, values, and interests and will prepare an academic plan to help them identify a course of study appropriate to their desired outcomes.

367 ACCE107-HYB1 T 9:30am - 10:45am 2nd 5-week

ACCT: Accounting

ACCT 100 - Business Accounting (3)

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

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.

118 ACCT100-1 MW 5:00pm - 9:00pm 2nd 5-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)

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

119 ACCT101-1 MW 8:00am - 12:00pm 1st 5-week \$

120 ACCT101-2 MW 5:00pm - 9:00pm 1st 5-week \$

121 ACCT101-ONL1 ONLINE 1st 8-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 principles and procedures from ACCT 101, with emphasis on the corporate form of business organization. Students will also be introduced to managerial accounting concepts used for planning and controlling the business enterprise.

122 ACCT102-1 MW 8:00am - 12:00pm 2nd 5-week \$

296 ACCT102-2 MW 5:00pm - 9:00pm 1st 5-week \$

123 ACCT102-ONL1 ONLINE 1st 8-week \$

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

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) (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.

258 ANTH101-1 TTH 12:30pm - 4:30pm 2nd 5-week

259 ANTH101-ONL1 ONLINE 1st 8-week

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

Gen Ed Arts

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) (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.

198 ARTT100-1 TTH 8:00am - 12:00pm 1st 5-week

199 ARTT100-ONL1 ONLINE 1st 8-week

ARTT 101 - Foundations of Studio Art I (3)

Gen Ed Arts

Prerequisite: ENGL 70 OR Prerequisites or Co-requisites: ENGL 75 or (ESOL 72 and ESOL 73) (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 an assess works of art. Students will work primarily in black and white. Students must furnish supplies.

200 ARTT101-1 MW 5:00pm - 9:00pm 2nd 5-week

Note: Students must furnish own supplies.

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) (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.

201 ARTT104-ONL1 ONLINE 1st 8-week

ARTT 106 - Drawing I (3)

Gen Ed Arts

Prerequisite: ENGL 70 OR Prerequisites or Co-requisites: ENGL 75 or (ESOL 72 and ESOL 73)
(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.

| | | | |
|-----------------------|------------|-------------------------|-------------------|
| 202 ARTT106-1C | TTH | 12:30pm - 4:30pm | 2nd 5-week |
| 203 ARTT106-2C | MW | 5:00pm - 9:00pm | 1st 5-week |

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.

| | | | |
|-----------------------|------------|-------------------------|-------------------|
| 338 ARTT107-1C | TTH | 12:30pm - 4:30pm | 2nd 5-week |
| 204 ARTT107-2C | MW | 5:00pm - 9:00pm | 1st 5-week |

Note: Students must furnish own supplies.

ARTT 113 - Pottery I (3)

Gen Ed Arts

Prerequisite: ENGL 70 OR Prerequisites or Co-requisites: ENGL 75 or (ESOL 72 and ESOL 73)
(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.

| | | | |
|----------------------|------------|-------------------------|--------------------|
| 205 ARTT113-1 | MW | 12:30pm - 4:30pm | 1st 5-week |
| 206 ARTT113-2 | MW | 12:30pm - 4:30pm | 2nd 5-week |
| 309 ARTT113-3 | TTH | 12:30pm - 4:30pm | 1st 5-week |
| 307 ARTT113-4 | SAT | 9:00am - 2:00pm | 1st 10-week |
| 339 ARTT113-5 | TTH | 5:00pm - 9:00pm | 2nd 5-week |

Note: Students must furnish own supplies.

ARTT 119 - Pottery: The Wood Kiln (3)

Prerequisite: ARTT 113
(formerly AR 119)

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

| | | | |
|----------------------|-----------|------------------------|-------------------|
| 209 ARTT119-1 | MW | 5:00pm - 9:00pm | 1st 5-week |
|----------------------|-----------|------------------------|-------------------|

Note: Students must furnish own supplies.

ASLS: American Sign Language Studies

ASLS 121 - American Sign Language I (3)

Gen Ed Humanities

Co-requisite: ASLS 120
(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.)

| | | | |
|----------------------|-----------|-------------------------|-------------------|
| 210 ASLS121-1 | MW | 9:00am - 11:35pm | 1st 8-week |
|----------------------|-----------|-------------------------|-------------------|

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.

| | | | |
|----------------------|------------|------------------------|-------------------|
| 290 ASLS122-1 | MTW | 6:00pm - 8:15pm | 1st 8-week |
|----------------------|------------|------------------------|-------------------|

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.

| | | | |
|----------------------|------------|-------------------------|-------------------|
| 340 ASLS223-1 | MTW | 9:30am - 11:45am | 1st 8-week |
|----------------------|------------|-------------------------|-------------------|

ASLS 250 - ASL Immersion Experience (1)

Prerequisite: Grade of C or better in ASLS 223 or ASLS 202

Provides American Sign Language students with an opportunity to gain knowledge and skills from a planned "outside the classroom" experience with native ASL users in the community. In addition to meeting the Core Learning Outcomes, students will gain invaluable language experience in an immersion experience.

| | | | |
|----------------------|----------------|------------|------------------|
| 390 ASLS250-1 | FSatSun | TBA | 7/19-7/21 |
| 391 ASLS250-2 | FSatSun | TBA | 7/19-7/21 |

BIOT: Biotechnology

BIOT 130 - Forensic Biology (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 101 or MATH 101A or MA 103 or MA 103A or MATH 110 or MA 105 or MATH 120 or MATH 120A or MA 206 or MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test)
(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.

| | | | |
|-------------------------|---|---------------|-------------------|
| 172 BIOT130-ONL1 |  | ONLINE | 1st 8-week |
|-------------------------|---|---------------|-------------------|

BIOT 140 - Biotechnology and Society (3)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 101/MATH 101A or MA 103/MA 103A or MATH 110 or MA 105 or MATH 120/MATH 120A or MA 206/MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test)
(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.

| | | | |
|-------------------------|---|---------------|-------------------|
| 303 BIOT140-ONL1 |  | ONLINE | 1st 8-week |
|-------------------------|---|---------------|-------------------|

BMGT: Business Studies

BMGT 103 - Introduction to Business (3)

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

Introduces the role of business in society, the primary functions within a business, and external forces that affect business activities. Explores the role of entrepreneurs and forms of business organization. Describes how teamwork, communication, and motivation play an important role in achieving organizational goals.

| | | | | |
|-------------------------|----------|------------------------|-------------------|-----------|
| 124 BMGT103-HYB1 | W | 6:00pm - 9:00pm | 2nd 5-week | \$ |
| 125 BMGT103-ONL1 | 📖 | ONLINE | 1st 8-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) (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.

| | | | | |
|-------------------------|----------|---------------|-------------------|-----------|
| 128 BMGT120-ONL1 | 📖 | ONLINE | 1st 5-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.

| | | | | |
|-------------------------|----------|---------------|-------------------|-----------|
| 126 BMGT211-ONL1 | 📖 | ONLINE | 1st 8-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.

| | | | | |
|-------------------------|----------|---------------|-------------------|-----------|
| 127 BMGT227-ONL1 | 📖 | ONLINE | 2nd 5-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 (Co-requisite: ENGL 75) AND (MA 81 or MATH 67 or MA 83 or MA 85 or appropriate score on mathematics placement test) (formerly BI 55)

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

| | | | |
|---------------------|------------|-------------------------|-------------------|
| 142 BSCI55-1 | MW | 12:30pm - 4:30pm | 1st 5-week |
| 143 BSCI55-2 | TTH | 8:00am - 12:00pm | 2nd 5-week |



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

BSCI 100 - Fundamental Concepts of Biology (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 81 or MATH 67 or MA 83 or MA 85 or MATH 101 or MATH 101A or MA 103 or MA 103A or MATH 120 or MATH 120A or MA 206 or MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Co-requisite: MATH 110 or MA 105) (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.

| | | | |
|-------------------------|------------|-------------------------|--------------------|
| 144 BSCI100-1LC | MWF | 9:30am - 12:05pm | 2nd 5-week |
| 145 BSCI100-11LB | MWF | 12:30pm - 3:00pm | 2nd 5-week |
| 146 BSCI100-2LC | TTH | 9:30am - 12:05pm | 1st 8-week |
| 147 BSCI100-21LB | TTH | 12:30pm - 3:00pm | 1st 8-week |
| 148 BSCI100-HYBC | 📖 | ONLINE | 1st 10-week |
| 149 BSCI100-HYBB | M | 6:00pm - 9:30pm | 1st 10-week |

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

BSCI 105 - Human Ecology (3)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 101 or MATH 101A or MA 103 or MA 103A or MATH 110 or MA 105 or MATH 120 or MATH 120A or MA 206 or MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test) (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.

| | | | |
|----------------------|-----------|-------------------------|-------------------|
| 173 BSCI105-1 | MW | 8:00am - 12:00pm | 2nd 5-week |
|----------------------|-----------|-------------------------|-------------------|

BSCI 150 - Principles of Biology I (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 145 or MATH 145S or MA 130 or MA 130S or MATH 120 or MATH 120A or MA 206 or MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test or Prerequisite or Co-requisite: MATH 165 or MA 111) (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.

| | | | |
|-------------------------|------------|-------------------------|-------------------|
| 150 BSCI150-1LC | MWF | 9:30am - 12:05pm | 1st 5-week |
| 151 BSCI150-11LB | MWF | 12:30pm - 3:00pm | 1st 5-week |
| 152 BSCI150-2LC | MWF | 12:30pm - 3:05pm | 2nd 5-week |
| 153 BSCI150-21LB | MWF | 9:30am - 12:05pm | 2nd 5-week |
| 154 BSCI150-3LC | TTH | 5:00pm - 7:35pm | 1st 8-week |
| 155 BSCI150-31LB | TTH | 7:45pm - 10:15pm | 1st 8-week |

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.

| | | | |
|-------------------------|------------|-------------------------|-------------------|
| 156 BSCI160-1LC | MWF | 9:30am - 12:05pm | 2nd 5-week |
| 157 BSCI160-11LB | MWF | 12:30pm - 3:00pm | 2nd 5-week |

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

BSCI 201 - Anatomy and Physiology I (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 145 or MATH 145S or MA 130 or MA 130S or MATH 120 or MATH 120A or MA 206 or MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Co-requisite: MATH 165 or MA 111) AND (BSCI 55 or BSCI 150 or BI 101 or BSCI 223 or BI 120 or CHEM 101) (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.

| | | | |
|------------------|-----|------------------|------------|
| 158 BSCI201-1LC | TTH | 9:30am - 12:05pm | 1st 8-week |
| 159 BSCI201-11LB | TTH | 12:30pm - 3:00pm | 1st 8-week |
| 160 BSCI201-2LC | MW | 5:00pm - 7:35pm | 1st 8-week |
| 161 BSCI201-21LB | MW | 7:45pm - 10:15pm | 1st 8-week |

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

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.

| | | | |
|------------------|-----|------------------|------------|
| 162 BSCI202-1LC | MW | 9:30am - 12:05pm | 1st 8-week |
| 163 BSCI202-11LB | MW | 12:30pm - 3:00pm | 1st 8-week |
| 164 BSCI202-2LC | TTH | 5:00pm - 7:35pm | 1st 8-week |
| 165 BSCI202-21LB | TTH | 7:45pm - 10:15pm | 1st 8-week |

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

BSCI 223 - Microbiology for Allied Health (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 145 or MATH 145S or MA 130 or MA 130S or MATH 120 or MATH 120A or MA 206 or MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Co-requisite: MATH 165 or MA 111) AND (BSCI 55 or BSCI 105 or BI 101 or BSCI 201 or BI 103 or CHEM 101) (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.

| | | | |
|------------------|-----|------------------|------------|
| 365 BSCI223-1LC | MW | 12:30pm - 3:05pm | 1st 8-week |
| 366 BSCI223-11LB | MW | 9:30am - 12:00pm | 1st 8-week |
| 166 BSCI223-2LC | TTH | 12:30pm - 3:05pm | 1st 8-week |
| 167 BSCI223-21LB | TTH | 9:30am - 12:00pm | 1st 8-week |
| 170 BSCI223-3LC | MW | 5:00pm - 7:35pm | 1st 8-week |
| 171 BSCI223-31LB | MW | 7:45pm - 10:15pm | 1st 8-week |
| 168 BSCI223-4LC | TTH | 5:00pm - 7:35pm | 1st 8-week |
| 169 BSCI223-41LB | TTH | 7:45pm - 10:15pm | 1st 8-week |

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

CHEM: Chemistry

CHEM 101 - General Chemistry I (4)

Gen Ed Science

Prerequisites: Completion of high school chemistry strongly recommended AND (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 145/MATH 145S or MA 130/MA 130S or MATH 120/MATH 120A or MA 206/MA 206A or MATH 127 or MA 207 or appropriate score on mathematics placement test OR Prerequisite or Co-requisite: MATH 165 or MA 111) (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.

| | | | |
|------------------|-----|------------------|------------|
| 174 CHEM101-1LC | MWF | 9:30am - 12:05pm | 1st 5-week |
| 175 CHEM101-11LB | MWF | 12:30pm - 3:00pm | 1st 5-week |
| 311 CHEM101-2LC | MWF | 12:30pm - 3:05pm | 1st 5-week |
| 312 CHEM101-21LB | MWF | 9:30am - 12:00pm | 1st 5-week |

Note: Students must register for corresponding lecture (LC) and lab (LB). CH101 in a 5-week format is very intense. Completion of high school chemistry and strong science background recommended. Students should be prepared to work hard to do well in this class.

| | | | |
|------------------|-----|------------------|------------|
| 176 CHEM101-3LC | TTH | 8:00am - 10:35am | 1st 8-week |
| 177 CHEM101-31LB | TTH | 11:00am - 1:30pm | 1st 8-week |
| 178 CHEM101-4LC | TTH | 5:00pm - 7:35pm | 1st 8-week |
| 179 CHEM101-41LB | TTH | 7:45pm - 10:15pm | 1st 8-week |
| 180 CHEM101-HYBC | 📱 | ONLINE | 1st 8-week |
| 181 CHEM101-HYBB | MW | 5:00pm - 7:30pm | 1st 8-week |
| 182 CHEM101-ONL1 | 📱 | ONLINE | 1st 8-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 (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.

| | | | |
|------------------|-----|------------------|------------|
| 183 CHEM102-1LC | TTH | 9:30am - 12:05pm | 1st 8-week |
| 184 CHEM102-11LB | TTH | 12:50pm - 3:20pm | 1st 8-week |
| 185 CHEM102-2LC | MW | 5:00pm - 7:35pm | 1st 8-week |
| 186 CHEM102-21LB | MW | 7:45pm - 10:15pm | 1st 8-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.

| | | | |
|------------------|-----|------------------|------------|
| 187 CHEM201-1LC | MWF | 9:30am - 12:05pm | 1st 5-week |
| 188 CHEM201-11LB | MWF | 12:50pm - 3:45pm | 1st 5-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.

| | | | |
|------------------|-----|------------------|------------|
| 189 CHEM202-11C | MWF | 9:30am - 12:05pm | 2nd 5-week |
| 190 CHEM202-11LB | MWF | 12:50pm - 3:45pm | 2nd 5-week |

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

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 Co-requisite: ENGL 75
(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.

| | | | | |
|------------------|-----|------------------|------------|----|
| 329 CMIS101-HYB1 | MW | 9:30am - 11:00am | 1st 5-week | \$ |
| 129 CMIS101-HYB2 | F | 9:00am - 11:55am | 2nd 5-week | \$ |
| 358 CMIS101-HYB3 | TTH | 5:30pm - 7:00pm | 2nd 5-week | \$ |
| 131 CMIS101-ONL1 | | ONLINE | 1st 5-week | \$ |
| 130 CMIS101-ONL2 | | ONLINE | 1st 8-week | \$ |
| 132 CMIS101-ONL3 | | ONLINE | 2nd 5-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 Co-requisite: ENGL 75 or ESOL 72 or ESOL 73
(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.

| | | | | |
|------------------|---|-----------------|------------|----|
| 308 CMIS105-HYB1 | W | 5:30pm - 8:00pm | 2nd 5-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) AND Prerequisite or Corequisite: MATH 81 or MATH 83 or MATH 85 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.

| | | | | |
|------------------|-----|------------------|------------|----|
| 297 CMIS106-HYB1 | MW | 9:30am - 11:30am | 1st 8-week | \$ |
| 133 CMIS106-HYB2 | TTH | 5:30pm - 8:00pm | 1st 8-week | \$ |

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

CMIS 179 - Cybersecurity Fundamentals (3)

Prerequisite or Co-requisite: CMIS 101 or (CMIS 105 or CIS 107) or CMIS 106 or (CMIS 120 or CIS 111M)
(formerly CIS 179)

Introduces the Essential Body of Knowledge for IT security and the fundamentals of cybersecurity, including the cyber architecture, components of security practices, and cybersecurity-related legislative framework. Students learn to identify risks, threats, and vulnerabilities relevant to information technology resources and to analyze the significance of security models and issues associated with security management. Surveys the software lifecycle and software assurance.

| | | | | |
|------------------|--|--------|------------|----|
| 135 CMIS179-ONL1 | | ONLINE | 1st 8-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.

| | | | | |
|------------------|--|--------|-------------|----|
| 344 CMIS203-ONL1 | | ONLINE | 1st 10-week | \$ |
|------------------|--|--------|-------------|----|

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

COMM: Communications

COMM 103 - Public Speaking (3)

Gen Ed Communications

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or Co-requisite: ENGL 75
(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.

| | | | |
|---------------|-----|------------------|------------|
| 215 COMM103-1 | MW | 12:30pm - 4:30pm | 1st 5-week |
| 332 COMM103-2 | TTH | 8:00am - 12:00pm | 1st 5-week |
| 216 COMM103-3 | TTH | 5:00pm - 9:00pm | 2nd 5-week |

COMM 105 - Small Group Communication (3)

Gen Ed Communications; Cultural Competence

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or Co-requisite: ENGL 75
(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.

| | | | |
|---------------|-----|------------------|------------|
| 217 COMM105-1 | MW | 12:30pm - 4:30pm | 2nd 5-week |
| 218 COMM105-2 | TTH | 8:00am - 12:00pm | 1st 5-week |
| 219 COMM105-3 | MW | 5:00pm - 9:00pm | 1st 5-week |



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

COMM 107 - Career Communication (3)

Gen Ed Communications

Prerequisite: ENGL 70 or ENGL 75 or ESOL 73 or Co-requisite: ENGL 75 (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.

220 COMM107-ONL1  **ONLINE** **1st 8-week**

*Note: Mandatory on-campus meeting: Tuesday, 7/23, 5:30-9:30pm.
Inclement weather date is: Thursday, 7/25, 5:30pm-9:30pm.*

COMM 111 - Introduction to Mass Communication (3)

Gen Ed Arts

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

212 COMM111-ONL1  **ONLINE** **1st 8-week**

ECON: Economics

ECON 201 - Principles of Macroeconomics (3)

Gen Ed Economics

Prerequisite or Co-requisite: ENGL 101 and (Any credit math course or appropriate score on mathematics placement test) (formerly EC 201)

Explores concepts of macroeconomics including national accounts, national income analysis, unemployment, inflation, and business cycles, along with fiscal and monetary policies and the monetary system with an essentially macro-economic approach.

136 ECON201-1 **TTH** **8:00am - 12:00pm** **1st 5-week** **\$**
137 ECON201-ONL1  **ONLINE** **1st 5-week** **\$**

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

ECON 202 - Principles of Microeconomics (3)

Gen Ed Economics

Prerequisite: ECON 201 (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.

138 ECON202-ONL1  **ONLINE** **2nd 5-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.

276 EDPS210-1 **TTH** **5:00pm - 9:00pm** **1st 5-week**
278 EDPS210-HYB1 **TTH** **5:00pm - 7:00pm** **2nd 5-week**
277 EDPS210-ONL1  **ONLINE** **1st 8-week**

ENGL: English

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.

322 ENGL75-1 **TWTH** **10:00am - 11:50am** **1st 10-week**

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); 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.

373 ENGL100-LK1 **TWTH** **11:30am - 12:20pm** **1st 10-week**
372 ENGL101-LK1 **TWTH** **10:00am - 11:15am** **1st 10-week**




Note: Students must register for ENGL101-LK1 and ENGL100-LK1 together.

ENGL 101 - English Composition (3)

Gen Ed English

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) 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.

232 ENGL101-1 **MW** **9:00am - 11:30am** **1st 8-week**
319 ENGL101-2 **TTH** **10:00am - 12:30pm** **1st 8-week**
233 ENGL101-3 **TTH** **6:00pm - 8:30pm** **1st 8-week**
234 ENGL101-ONL1  **ONLINE** **1st 8-week**
235 ENGL101-ONL2  **ONLINE** **1st 8-week**
321 ENGL101-ONL3  **ONLINE** **1st 8-week**
372 ENGL101-LK1 **TWTH** **10:00am - 11:15am** **1st 10-week**
373 ENGL100-LK1 **TWTH** **11:30am - 12:20pm** **1st 10-week**




Note: Students must register for ENGL100-LK1 and ENGL101-LK1 together.

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.

236 ENGL102-1 **MW** **1:00pm - 3:20pm** **1st 8-week**
237 ENGL102-ONL1  **ONLINE** **1st 8-week**
238 ENGL102-ONL2  **ONLINE** **1st 8-week**
316 ENGL102-ONL3  **ONLINE** **1st 8-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.

337 ENGL216-ONL1  **ONLINE** **1st 8-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.

239 ENGL226-HYB1 W 9:00am - 11:30am 1st 8-week

ESOL: ESL (English as a Second Language)

ESOL 70 - Academic Reading I (0) [4]

(formerly ESL 70)

Designed for students whose native language is not English, but who have a working knowledge of the English language. This course focuses on developing the strategies, vocabulary, and fluency necessary for comprehension of academic texts. Placement is based upon students' performance on the college's assessment. Students who successfully complete this course may enroll in ESOL 72: Academic Reading II.

360 ESOL70-1 MW 9:00am - 11:45am 1st 10-week

361 ESOL70-2 MW 6:00pm - 8:45pm 1st 10-week

Note: All ESOL courses will require approval for Summer registration. Online registration will not be available for ESOL courses.

ESOL 71 - Academic Grammar & Writing I (0) [4]

(formerly ESL 71)

Designed for students whose native language is not English, but who have a working knowledge and understanding of the English language. Includes integrated instruction in grammar and writing with emphasis on developing the grammar proficiency for academic writing necessary for success in subsequent ESOL courses. Placement is based upon students' performance on the college's assessment. Students who successfully complete this course may enroll in ESOL 73: Academic Grammar & Writing II.

362 ESOL71-1 MW 12:00pm - 2:45pm 1st 10-week

363 ESOL71-2 TTH 6:00pm - 8:45pm 1st 10-week

Note: All ESOL courses will require approval for Summer registration. Online registration will not be available for ESOL courses.

ESOL 72 - Academic Reading II (0) [4]

Prerequisites: Placement based on the College's assessment OR successful completion of ESOL 70
(formerly ESL 72)

Designed for students whose native language is not English, but who have advanced knowledge of the English language. This course focuses on developing proficiency in the employment of a variety of reading strategies and usage, and comprehension of college-level vocabulary necessary for success in credit courses. Placement is based upon students' performance on the college's assessment or completion of ESOL 70: Academic Reading I. Students who successfully complete this course and ESOL 73: Academic Grammar & Writing II may enroll in ENGL 101: English Composition.

298 ESOL72-1 TTH 9:00am - 11:45am 1st 10-week

326 ESOL72-2 MW 6:00pm - 8:45pm 1st 10-week

Note: All ESOL courses will require approval for Summer registration. Online registration will not be available for ESOL courses.

ESOL 73 - Academic Grammar & Writing II (0) [4]

Prerequisites: Placement based on the College's assessment OR completion of ESOL 71
(formerly ESL 73)

Designed for students whose native language is not English, but who have advanced knowledge and understanding of the English language. Includes integrated instruction in grammar and writing with an emphasis on developing grammatical variety and sophistication for academic communication as well as an introduction to integrating sources in academic essay writing. Placement is based upon students' performance on the college's assessment or successful completion of ESOL 71: Academic Grammar & Writing I. Students who successfully complete this course and ESOL 72: Academic Reading II may enroll in ENGL 101: English Composition.

327 ESOL73-1 TTH 12:00pm - 2:45pm 1st 10-week

359 ESOL73-2 TTH 6:00pm - 8:45pm 1st 10-week

Note: All ESOL courses will require approval for Summer registration. Online registration will not be available for ESOL courses.

FILM: Film

FILM 101 - Introduction to Film (3)

Gen Ed Arts

Prerequisite or Co-requisite: ENGL 70 or (ESOL 70 and ESOL 71)
(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.

374 FILM101-1 TTH 5:00pm - 9:00pm 1st 5-week

213 FILM101-ONL1 ONLINE 1st 8-week

FREN: World Languages: French

FREN 101 - Introductory French I (3)

Gen Ed Humanities

(formerly LF 101)

Introduces the fundamentals of French 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 French culture, thought, and expression.

221 FREN101-ONL1 ONLINE 1st 8-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.

GEOG: Geography

GEOG 102 - Cultural Geography (3)

Gen Ed Geography; Cultural Competence

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72
(formerly GG 102)

Studies man in his regional settings, with emphasis on the interrelationships of physical and cultural phenomena.

260 GEOG102-ONL1 ONLINE 1st 8-week

GRPH: Graphic Design

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.

214 GRPH132-2 TTH 9:00am - 12:45pm 1st 5-week

306 GRPH132-1 MW 11:00am - 2:45pm 2nd 5-week

HCTI: Hospitality, Culinary & Tourism Institute

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.

386 HCTI265-1 TBA 1st 10-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)
(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.

305 HIST101-ONL1  **ONLINE** **1st 8-week**

HIST 121 - World History I (3)

Gen Ed History; Cultural Competence

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73)
(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.

376 HIST121-ONL1  **ONLINE** **1st 8-week**

HIST 122 - World History II (3)

Gen Ed History; Cultural Competence

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

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.

385 HIST122-ONL1  **ONLINE** **1st 8-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.

261 HIST201-1 **TTH** **8:00am - 12:00pm** **1st 5-week**

262 HIST201-ONL1  **ONLINE** **1st 8-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.

263 HIST202-1 **MW** **8:00am - 12:00pm** **2nd 5-week**

264 HIST202-ONL1  **ONLINE** **1st 8-week**

HLTH: Health Education


HLTH 150 - Health Education (3)

Gen Ed Wellness

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

107 HLTH150-1 **TTH** **5:00pm - 9:00pm** **2nd 5-week**

108 HLTH150-ONL1  **ONLINE** **1st 5-week**

109 HLTH150-ONL2  **ONLINE** **2nd 5-week**

HLTH 160 - Stress Management (3)

Gen Ed Wellness

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

105 HLTH160-ONL1  **ONLINE**

106 HLTH160-ONL2  **ONLINE** **1st 5-week**

HUMN: Humanities

HUMN 204 - World Religions (3)

Gen Ed Humanities; Cultural Competence

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

230 HUMN204-ONL1  **ONLINE** **1st 8-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.

393 HUMN210-1 **TTH** **9:00am - 12:45pm** **1st 5-week**

HUMS: Human Services

HUMS 102 - Human Relations (3)

Gen Ed Human Services; Cultural Competence

Prerequisite: ENGL 70 OR Prerequisites or Co-requisites: ENGL 75 or (ESOL 72 and ESOL 73)
(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.

328 HUMS102-1 **MW** **12:30pm - 4:30pm** **2nd 5-week**

265 HUMS102-ONL1  **ONLINE** **1st 8-week**

348 HUMS102-ONL2  **ONLINE** **1st 8-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.

287 HUMS204-ONL1  **ONLINE** **1st 8-week**

INTR: Internship

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.

INTR 101 - Internship (1)

| | | |
|---------------|-----|-------------|
| 279 INTR101-1 | TBA | 1st 10-week |
| 280 INTR101-2 | TBA | 1st 8-week |

INTR 102 - Internship (2)

| | | |
|---------------|-----|-------------|
| 281 INTR102-1 | TBA | 1st 10-week |
| 282 INTR102-2 | TBA | 1st 8-week |
| 291 INTR102-3 | TBA | 1st 5-week |
| 292 INTR102-4 | TBA | 2nd 5-week |
| 345 INTR102-5 | TBA | 1st 3-week |

INTR 103 - Internship (3)

| | | |
|----------------|-----|-------------|
| 283 INTR103-1 | TBA | 1st 10-week |
| 284 INTR103-2 | TBA | 1st 8-week |
| 293 INTR103-3 | TBA | 1st 5-week |
| 294 INTR103-4 | TBA | 2nd 5-week |
| 347 INTR103-EM | TBA | 1st 10-week |

Note: For Emergency Management students only.

| | | |
|----------------|-----|------------|
| 342 INTR103-HS | TBA | 1st 8-week |
|----------------|-----|------------|

Note: For Human Services students only.

LGST: Legal Studies

LGST 210 - Estates and Probate (3)

Prerequisites: LGST 100 and ENGL 101 (formerly LA 210)

Covers basic legal concepts and fundamental principles of law as applied to the more common forms of wills, trusts, and intestacy, as well as organization and jurisdiction of the probate court. Examines strategies and tools available for estate planning. Develops a working knowledge of resources that reflect the process and procedures required by law for estate administration. Includes drafting of a simple will and advanced directive. Explores course procedures and public records research. Presents computer applications in estate law.

| | | | |
|------------------|---|--------|------------|
| 285 LGST210-ONL1 |  | ONLINE | 1st 5-week |
|------------------|---|--------|------------|

LGST 230 - Real Estate (3)

Prerequisites: LGST 100 and ENGL 101 (formerly LA 230)

Covers basic legal concepts and fundamental principles of real estate law. Topics include property rights; types of land ownership/estates; easements; title and use of real estate; agreements for sale; financing; conveyancing; title insurance; settlement procedures; recording and post-closing matters that deal with residential, commercial, condominiums, and planned communities; and landlord/tenant matters. Develops a working knowledge of resources that reflect the process and procedures required by law.

| | | | |
|------------------|---|--------|------------|
| 286 LGST230-ONL1 |  | ONLINE | 2nd 5-week |
|------------------|---|--------|------------|



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

MATH: Mathematics

MATH 50 - Preparation for College Mathematics (0) [2]

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

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.


| | | | |
|--------------|------|------------------|------------|
| 383 MATH50-1 | TWTH | 9:00am - 10:40am | 2nd 5-week |
|--------------|------|------------------|------------|

MATH 101 - Foundations of Mathematics (3)

Gen Ed Math

Prerequisite: MA 81 or MATH 67 or MA 83 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.

| | | | |
|------------------|--|------------------|------------|
| 240 MATH101-1 | TWTH | 9:00am - 11:35am | 2nd 5-week |
| 241 MATH101-ONL1 |  | ONLINE | 1st 8-week |

MATH 101A - Foundations of Mathematics (3)

Gen Ed Math

Prerequisites: Grade of B or better in MA 80 or appropriate score on mathematics placement test AND placement in ENGL 70 or ESOL 70 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.

| | | | |
|----------------|------|------------------|------------|
| 242 MATH101A-1 | TWTH | 9:00am - 11:35am | 1st 8-week |
|----------------|------|------------------|------------|

Note: Students registering for MATH 101A in the 8-week session must also register for MATH A - Instruction with Algebra in the 8-week session.

MATH A - Instruction with Algebra (0) [2]

(formerly MA A)

Supplements MATH 101A and MATH 120A.

| | | | |
|-------------|-----|--|------------|
| 255 MATHA-1 | ASG | | 1st 8-week |
|-------------|-----|--|------------|



Note: Students registering for MATH 101A or MATH 120A in the 8-week session must also register for MATH A in the 8-week session.

MATH 120 - Statistics (3)

Gen Ed Math

Prerequisite: Grade of C or better in MA 81 or 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.

| | | | |
|------------------|--|------------------|-------------|
| 247 MATH120-1 | TWTH | 9:00am - 11:35am | 2nd 5-week |
| 248 MATH120-2 | TWTH | 6:00pm - 8:35pm | 1st 5-week |
| 364 MATH120-HYB1 | W | 6:00pm - 8:00pm | 1st 10-week |
| 249 MATH120-ONL1 |  | ONLINE | 1st 8-week |
| 250 MATH120-ONL2 |  | ONLINE | 1st 8-week |

MATH 120A - Statistics (3)

Gen Ed Math

Prerequisites: Grade of B or better in MA 80 or 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.

251 MATH120A-1 TWTH 9:00am - 11:35am 1st 8-week

Note: Students registering for MATH 120A in the 8-week session must also register for MATH A - Instruction with Algebra in the 8-week session.

336 MATH120A-HYB1 T 6:00pm - 8:30pm 1st 10-week

Note: Students registering for MATH 120A in the 10-week session must also register for MATH A - Instruction with Algebra in the 10-week session.

MATH A - Instruction with Algebra (0) [2]

(formerly MA A)

Supplements MATH 101A and MATH 120A.

255 MATHA-1 ASG 1st 8-week

Note: Students registering for MATH 101A or MATH 120A in the 8-week session must also register for MATH A in the 8-week session.

343 MATHA-2 ASG 1st 10-week

Note: Students registering for MATH 101A or MATH 120A in the 10-week session must also register for MATH A in the 10-week session.

MATH 125 - Business Statistics (3)

Gen Ed Math

Prerequisites: (MA 81 or MATH 67 or MA 83 or appropriate score on mathematics placement test) and (CMIS 101 or CMIS 111E or CIS 116E) and (placement in ENGL 70 or ESOL 70 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.

392 MATH125-HYB1 TWTH 12:30pm - 3:05pm 2nd 5-week

MATH 145 - College Algebra (3)

Gen Ed Math

Prerequisite: Grade of B or better in MA 81 or 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.

245 MATH145-1 TWTH 9:00am - 11:35am 1st 5-week

246 MATH145-2 TWTH 9:00am - 11:35am 2nd 5-week

MATH 145S - College Algebra (3)

Gen Ed Math

Prerequisite: Grade of B or better in MA 80 or 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.

330 MATH145S-1 TWTH 9:00am - 12:15pm 1st 8-week

Note: Students registering for MATH 145S must also register for MATH S.

MATH S - Algebraic Support (0) [3]

(formerly MA S)

Supplements MATH 145S.

331 MATHS-1 ASG 1st 8-week

Note: Students registering for MATH 145S must also register for MATH S.

MATH 165 - Precalculus (4)

Gen Ed Math

Prerequisite: Grade of B or better in MA 82 or MA 85 OR a 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.

323 MATH165-1 TWTH 9:00am - 11:05am 1st 8-week

243 MATH165-2 TWTH 5:00pm - 7:05pm 1st 8-week

244 MATH165-ONL1 ONLINE 1st 8-week

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.

382 MATH175-ONL1 ONLINE 1st 8-week

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).

324 MATH185-1 TWTH 9:00am - 11:05am 1st 8-week

252 MATH185-2 TWTH 5:00pm - 7:05pm 1st 8-week

253 MATH185-ONL1 ONLINE 1st 8-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.

325 MATH195-1 TWTH 9:00am - 11:05am 1st 8-week

254 MATH195-ONL1 ONLINE 1st 8-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.

289 MATH220-ONL1 ONLINE 1st 5-week

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.

295 MATH275-ONL1 ONLINE 1st 8-week

MEDA: Medical Assisting

MEDA 109 - Medical Terminology (3)

Prerequisite: ENGL 70 or ENGL 75 or ESOL 72 or Co-requisite: ENGL 75 (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.

| | | | |
|------------------|---|--------|------------|
| 140 MEDA109-ONL1 |  | ONLINE | 1st 5-week |
| 314 MEDA109-ONL2 |  | ONLINE | 2nd 5-week |

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.

| | | | |
|---------------|-----|--|------------|
| 139 MEDA140-1 | ASG | | 1st 5-week |
|---------------|-----|--|------------|

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.

| | | | |
|---------------|-----|-----------------|------------|
| 141 MEDA201-1 | TTH | 6:00pm - 8:15pm | 1st 8-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.

| | | | |
|------------------|---|--------|------------|
| 388 MEDA216-ONL1 |  | ONLINE | 1st 8-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 Co-requisite: ENGL 75 (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.

| | | | |
|------------------|---|--------|------------|
| 302 MUSC101-ONL1 |  | ONLINE | 1st 8-week |
|------------------|---|--------|------------|

MUSC 103 - Fundamentals of Music (3)

Gen Ed Arts

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

| | | | |
|------------------|--|--------|------------|
| 225 MUSC103-ONL1 |  | ONLINE | 1st 8-week |
|------------------|--|--------|------------|

MUSC 109 - American Popular Music (3)

Gen Ed Arts

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

| | | | |
|------------------|--|--------|------------|
| 226 MUSC109-ONL1 |  | ONLINE | 1st 8-week |
|------------------|--|--------|------------|

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.

| | | | |
|-----------------|---|-----------------|------------|
| 256 NURS50-HYB1 | W | 9:00am - 1:00pm | 1st 3-week |
| 257 NURS50-HYB2 | W | 9:00am - 1:00pm | 2nd 3-week |

NURS 105 - Pharmacology for Nurses (2)

Prerequisite: Passing score on the Math for Medication Safety Test (formerly NU 105)

Provides instruction in basic pharmacology necessary for providing safe and effective medication administration. Content includes essential drug knowledge needed to adequately assess, administer, and evaluate drug effects in clients. Emphasis is on the acquisition and application of basic knowledge needed for the delivery of comprehensive care to clients in all healthcare settings.

| | | | |
|------------------|---|-----------------|------------|
| 299 NURS105-HYB1 | T | 6:30pm - 8:30pm | 1st 8-week |
|------------------|---|-----------------|------------|

NURS 160 - Licensed Practical Nurse, Paramedic, and Military Veteran Transition to Nursing Clinical Course (2)

Prerequisite: Permission of FCC Director of Nursing Education (formerly NU 160)

Provides supervised directed clinical laboratory experiences to prepare Licensed Practical Nurses, Paramedics, U.S. Air Force Medical Technicians, U.S. Navy Hospital Corpsmen, and U.S. Army Medics to transition into the second year of the FCC Associate Degree Nursing Program.

| | | | |
|---------------|-----|--|------------|
| 349 NURS160-1 | TBA | | 1st 5-week |
|---------------|-----|--|------------|



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

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.

104 NUTR100-ONL1  ONLINE 1st 8-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 Co-requisite: ENGL 75 (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.

101 NUTR102-1 MW 9:00am - 11:30am 1st 8-week

102 NUTR102-ONL1  ONLINE 1st 8-week

103 NUTR102-ONL2  ONLINE 1st 8-week

350 NUTR102-ONL3  ONLINE 1st 8-week

PHED: Physical Education

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.

111 PHED122-1 TTH 9:00am - 10:15am 1st 5-week

Note: After first day, class will meet at the tennis courts.

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.

112 PHED125-1 W 5:00pm - 7:30pm 1st 5-week

Note: After first day, class held at Saber Golf and Rec. \$8-\$9 per class fee (approx. \$35 total) paid at site.

PHED 138 - Tai Chi (1)

(formerly PE 195)

Tai Chi is a 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.

115 PHED138-1 TTH 2:00pm - 3:15pm 2nd 5-week

PHED 140B - Fitness: Bang Power Dance (1)

Introduces BANG, a unique fusion of boxing, cardio, HIIT, hip-hop, world dance, and body weight training in a pre-choreographed class. It is a mixed fitness group exercise class workout that can be enhanced with options 1/2 lb. weighted gloves..

394 PHED140B-1 MW 3:30pm - 4:45pm 1st 5-week

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.

114 PHED143-1 TTH 9:00am - 10:15am 1st 5-week

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.

377 PHED145-1 T 6:00pm - 8:00pm 1st 5-week

PHED 165 - Fitness for Living (3)

Gen Ed Wellness

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

110 PHED165-1 TTH 9:00am - 12:45pm 1st 5-week

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.

113 PHED185-1 MW 9:30am - 12:00pm 1st 8-week

PHIL: Philosophy

PHIL 101 - Introduction to Philosophy (3)

Gen Ed Humanities

Prerequisite: ENGL 70 OR Prerequisites or Co-requisites: ENGL 75 or (ESOL 72 and ESOL 73) (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?

228 PHIL101-ONL1  ONLINE 1st 8-week

PHIL 105 - Ethics (3)

Gen Ed Humanities

Prerequisite: ENGL 70 OR Prerequisites or Co-requisites: ENGL 75 or (ESOL 72 and ESOL 73) (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.

304 PHIL105-1 MW 8:00am - 12:00pm 1st 5-week

PHSC: Physical Science

PHSC 104 - Survey of Oceanography (3)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 101/MATH 101A or MA103/MA103A or MATH 110 or MA 105 or MATH 120/MATH 120A or MA206/MA206A or MATH 127 or MA 207 or appropriate score on mathematics placement test) (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.

191 PHSC104-ONL1  ONLINE 1st 8-week

315 PHSC104-ONL2  ONLINE 1st 8-week


PHSC 117 - Introduction to Astronomy (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) AND (MA 82 or MA 85 or MATH 101/MATH 101A or MA103/MA103A or MATH 110 or MA 105 or MATH 120/MATH 120A or MA206/MA206A or MATH 127 or MA 207 or appropriate score on mathematics placement test) (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.

192 PHSC117-1LC TTH 5:00pm - 7:35pm 1st 8-week 

193 PHSC117-11LB TTH 7:45pm - 10:15pm 1st 8-week 

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

194 PHSC117-ONL1  ONLINE 1st 8-week

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

PHYS: Physics

PHYS 151 - General Physics I (4)

Gen Ed Science

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) 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.

| | | | | | |
|-----|--------------|-----|------------------|------------|----|
| 196 | PHYS151-1LC | TTH | 9:30am - 12:05pm | 1st 8-week | \$ |
| 197 | PHYS151-11LB | TTH | 12:30pm - 3:00pm | 1st 8-week | \$ |
| 368 | PHYS151-2LC | MW | 5:00pm - 7:35pm | 1st 8-week | \$ |
| 369 | PHYS151-21LB | MW | 7:45pm - 10:15pm | 1st 8-week | \$ |

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

\$ Note: 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.

| | | | | | |
|-----|--------------|----|------------------|------------|----|
| 301 | PHYS252-1LC | MW | 9:30am - 12:05pm | 1st 8-week | \$ |
| 300 | PHYS252-11LB | MW | 12:30pm - 3:00pm | 1st 8-week | \$ |

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

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

PHYS 253 - General Physics III (4)

Prerequisite: PHYS 252 or PY 204 (formerly PY 205)

Presents the third of a three-course introductory sequence to physics using calculus. Topics include optics, modern physics, and special relativity.

| | | | | | |
|-----|--------------|----|------------------|------------|----|
| 370 | PHYS253-1LC | MW | 9:30am - 12:05pm | 1st 8-week | \$ |
| 371 | PHYS253-11LB | MW | 12:30pm - 3:00pm | 1st 8-week | \$ |

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

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

PSYC: Psychology

PSYC 101 - General Psychology (3)

Gen Ed Psychology

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) (formerly PS 101)

Emphasizes the major factors that influence human behavior, including behavioral neuroscience, perceptual processes, consciousness, intelligence, personality and psychological disorders.

| | | | | | |
|-----|--------------|-----|------------------|------------|--|
| 266 | PSYC101-1 | MW | 8:00am - 12:00pm | 1st 5-week | |
| 335 | PSYC101-2 | MW | 12:30pm - 4:30pm | 2nd 5-week | |
| 267 | PSYC101-3 | TTH | 12:30pm - 4:30pm | 1st 5-week | |
| 268 | PSYC101-ONL1 | | ONLINE | 1st 8-week | |
| 269 | PSYC101-ONL2 | | ONLINE | 1st 8-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.

| | | | | | |
|-----|--------------|--|--------|------------|--|
| 270 | PSYC204-ONL1 | | ONLINE | 1st 8-week | |
|-----|--------------|--|--------|------------|--|

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.

| | | | | | |
|-----|-----------|-----|------------------|------------|--|
| 271 | PSYC206-1 | TTH | 8:00am - 12:00pm | 1st 5-week | |
|-----|-----------|-----|------------------|------------|--|

RESP: Respiratory Care

RESP 110 - Clinical Practicum II (2)

Prerequisites: RESP 103, RESP 105, RESP 107, RESP 109 (formerly RC 110)

Teaches proficiency in administering basic respiratory care procedures and handling every aspect of general care. Introduces the intensive care environment and the theory and practical use of mechanical ventilators. Includes practical experience in obtaining arterial blood gases.

| | | | | | |
|-----|-----------|-----|-----------------|-------------|--|
| 378 | RESP110-1 | TTH | 7:00am - 2:00pm | 1st 10-week | |
|-----|-----------|-----|-----------------|-------------|--|

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

Gen Ed Sociology

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) (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.

| | | | | | |
|-----|--------------|-----|-----------------|------------|--|
| 384 | SOCY101-1 | TTH | 8:00am-12:00pm | 1st 5-week | |
| 272 | SOCY101-2 | MW | 5:00pm - 9:00pm | 2nd 5-week | |
| 273 | SOCY101-ONL1 | | ONLINE | 1st 8-week | |
| 313 | SOCY101-ONL2 | | ONLINE | 1st 8-week | |

SOCY 102 - Social Problems (3)

Gen Ed Sociology; Cultural Competence

Prerequisites: (ENGL 70 or ENGL 75) OR (ESOL 72 and ESOL 73) (formerly SO 102)

Offers the study of community problems and sociological processes involved in the analysis of universal and local sociological phenomena.

| | | | | | |
|-----|--------------|--|--------|------------|--|
| 274 | SOCY102-ONL1 | | ONLINE | 1st 8-week | |
|-----|--------------|--|--------|------------|--|



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

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.

| | | | |
|------------------|----|-----------------|------------|
| 222 SPAN101-1 | MW | 5:00pm - 9:00pm | 2nd 5-week |
| 223 SPAN101-ONL1 | | ONLINE | 1st 8-week |
| 318 SPAN101-ONL2 | | ONLINE | 1st 8-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.

| | | | |
|------------------|--|--------|------------|
| 224 SPAN102-ONL1 | | ONLINE | 1st 8-week |
|------------------|--|--------|------------|

SPAN 201 - Intermediate Spanish I (3)

Gen Ed Humanities; Cultural Competence

Prerequisite: SPAN 102
(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.

| | | | |
|------------------|--|--------|------------|
| 389 SPAN201-ONL1 | | ONLINE | 1st 8-week |
|------------------|--|--------|------------|

SURG: Surgical Technology

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.

| | | | |
|------------------|------|-----------------|-------------|
| 116 SURG135-1LC | T | 9:00am - 1:00pm | 1st 10-week |
| 117 SURG135-11LB | WTHF | 6:45am - 3:00pm | 1st 10-week |

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



ONLINE & HYBRID COURSES

Please read the following requirements before registering for an online or hybrid course.

Frederick Community College offers two types of courses over the Internet: hybrid courses and online courses. Hybrid courses require the student to attend some class sessions on campus; online courses do not. Any course section with the letters "HYB" indicates a hybrid course. The mouse icon () indicates online courses.

Both online and hybrid 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 xxxxxxx is the seven digit student ID number); first time login password is first 2 letters of last name and last five digits of Student ID number. If one does not work, try the other.

Textbooks

Purchase textbooks from the FCC Bookstore. Make sure you select books for the online section of the course as they may differ from textbooks used in on-campus sections. Some instructors require the corresponding access code for web resources.

Email Advising: emailadvising@frederick.edu

If you are unable to come on campus for advising services, 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.

Note: Students will need to contact the Distributed Learning office at 301.846.2401 for permission to register in an online section after the third day of courses.

SUMMER 2019

ONLINE COURSES

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. Online coursework will be required for web-enhanced classes. 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. **Students will need to contact the Distributed Learning Office at 301.846.2401 for permission to register in an online section after the third day of classes.**

ACCT: Accounting

ACCT 101 - Principles of Accounting I (3)

121 ACCT101-ONL1  ONLINE 1st 8-week \$

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

ACCT 102 - Principles of Accounting II (3)

123 ACCT102-ONL1  ONLINE 1st 8-week \$

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

ANTH: Anthropology

ANTH 101 - Introduction to Anthropology (3)

259 ANTH101-ONL1  ONLINE 1st 8-week

ARTT: Art

ARTT 100 - Introduction to the Creative Arts (3)

199 ARTT100-ONL1  ONLINE 1st 8-week

ARTT 104 - The History of Art: Prehistoric to Early Renaissance (3)

201 ARTT104-ONL1  ONLINE 1st 8-week

BIOT: Biotechnology

BIOT 130 - Forensic Biology (4)

172 BIOT130-ONL1  ONLINE 1st 8-week

BIOT 140 - Biotechnology and Society (3)

303 BIOT140-ONL1  ONLINE 1st 8-week

BMGT: Business Studies

BMGT 103 - Introduction to Business (3)

125 BMGT103-ONL1  ONLINE 1st 8-week \$

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

BMGT 120 - Business Communications (3)

128 BMGT120-ONL1  ONLINE 1st 5-week \$

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

BMGT 211 - Business Law (3)

126 BMGT211-ONL1  ONLINE 1st 8-week \$

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

BMGT 227 - Principles of Management (3)

127 BMGT227-ONL1  ONLINE 2nd 5-week \$

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

CHEM: Chemistry

CHEM 101 - General Chemistry I (4)

182 CHEM101-ONL1  ONLINE 1st 8-week

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

CMIS: Computer and Information Sciences

CMIS 101 - Information Systems and Technology (3)

131 CMIS101-ONL1  ONLINE 1st 5-week \$

130 CMIS101-ONL2  ONLINE 1st 8-week \$

132 CMIS101-ONL3  ONLINE 2nd 5-week \$

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

CMIS 179 - Cybersecurity Fundamentals (3)

135 CMIS179-ONL1  ONLINE 1st 8-week \$

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

CMIS 203 - Systems Analysis & Design (3)

344 CMIS203-ONL1  ONLINE 1st 10-week \$

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



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

COMM: Communications

COMM 107 - Career Communication (3)

220 COMM107-ONL1  ONLINE 1st 8-week

*Note: Mandatory on-campus meeting: Tuesday, 7/23, 5:30-9:30pm.
Inclement weather date is: Thursday, 7/25, 5:30pm-9:30pm.*

COMM 111 - Introduction to Mass Communication (3)

212 COMM111-ONL1  ONLINE 1st 8-week

ECON: Economics

ECON 201 - Principles of Macroeconomics (3)

137 ECON201-ONL1  ONLINE 1st 5-week \$

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

ECON 202 - Principles of Microeconomics (3)

138 ECON202-ONL1  ONLINE 2nd 5-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)

277 EDPS210-ONL1  ONLINE 1st 8-week

ENGL: English

ENGL 101 - English Composition (3)

234 ENGL101-ONL1  ONLINE 1st 8-week

235 ENGL101-ONL2  ONLINE 1st 8-week

321 ENGL101-ONL3  ONLINE 1st 8-week

ENGL 102 - English Composition and Literature (3)

237 ENGL102-ONL1  ONLINE 1st 8-week

238 ENGL102-ONL2  ONLINE 1st 8-week

316 ENGL102-ONL3  ONLINE 1st 8-week

ENGL 216 - The Short Story (3)

337 ENGL216-ONL1  ONLINE 1st 8-week

FILM: Film

FILM 101 - Introduction to Film (3)

213 FILM101-ONL1  ONLINE 1st 8-week



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.

FREN: World Languages: French

FREN 101 - Introductory French I (3)

221 FREN101-ONL1  ONLINE 1st 8-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.

GEOG: Geography

GEOG 102 - Cultural Geography (3)

260 GEOG102-ONL1  ONLINE 1st 8-week

HIST: History

HIST 101 - History of Western Civilization I (3)

305 HIST101-ONL1  ONLINE 1st 8-week

HIST 121 - World History I (3)

376 HIST121-ONL1  ONLINE 1st 8-week

HIST 122 - World History II (3)

385 HIST122-ONL1  ONLINE 1st 8-week

HIST 201 - History of the United States I (3)

262 HIST201-ONL1  ONLINE 1st 8-week

HIST 202 - History of the United States II (3)

264 HIST202-ONL1  ONLINE 1st 8-week

HLTH: Health Education


HLTH 150 - Health Education (3)

108 HLTH150-ONL1  ONLINE 1st 5-week

109 HLTH150-ONL2  ONLINE 2nd 5-week

HLTH 160 - Stress Management (3)

105 HLTH160-ONL1  ONLINE 1st 5-week

106 HLTH160-ONL2  ONLINE 2nd 5-week

HUMS: Human Services

HUMS 102 - Human Relations (3)

265 HUMS102-ONL1  ONLINE 1st 8-week

348 HUMS102-ONL2  ONLINE 1st 8-week

HUMS 204 - Ethics and Practice Issues in the Human Services and Addiction Counseling (3)

287 HUMS204-ONL1  ONLINE 1st 8-week

LGST: Legal Studies

LGST 210 - Estates and Probate (3)

285 LGST210-ONL1  ONLINE 1st 5-week

LGST 230 - Real Estate (3)

286 LGST230-ONL1  ONLINE 2nd 5-week

MATH: Mathematics

MATH 101 - Foundations of Mathematics (3)

241 MATH101-ONL1  ONLINE 1st 8-week

MATH 120 - Statistics (3)

249 MATH120-ONL1  ONLINE 1st 8-week

250 MATH120-ONL2  ONLINE 1st 8-week

MATH 165 - Precalculus (4)

244 MATH165-ONL1  ONLINE 1st 8-week

MATH 175 - Applied Calculus (3)

382 MATH175-ONL1  ONLINE 1st 8-week

MATH 185 - Calculus I (4)

253 MATH185-ONL1  ONLINE 1st 8-week

MATH 195 - Calculus II (4)

254 MATH195-ONL1  ONLINE 1st 8-week

MATH 220 - Introduction to MATLAB (1)

289 MATH220-ONL1  ONLINE 1st 5-week

MATH 275 - Differential Equations (3)

295 MATH275-ONL1  ONLINE 1st 8-week

MEDA: Medical Assisting

MEDA 109 - Medical Terminology (3)

140 MEDA109-ONL1  ONLINE 1st 5-week

314 MEDA109-ONL2  ONLINE 2nd 5-week

MEDA 216 - Diagnostic and Procedural Medical Coding (3)

388 MEDA216-ONL1  ONLINE 1st 8-week

MUSC: Music

MUSC 101 - Music History and Appreciation (3)

302 MUSC101-ONL1  ONLINE 1st 8-week

MUSC 103 - Fundamentals of Music (3)

225 MUSC103-ONL1  ONLINE 1st 8-week

MUSC 109 - American Popular Music (3)

226 MUSC109-ONL1  ONLINE 1st 8-week

NUTR: Nutrition

NUTR 100 - Nutrition Basics (1)

104 NUTR100-ONL1  ONLINE 1st 8-week

NUTR 102 - Nutrition in a Changing World (3)

102 NUTR102-ONL1  ONLINE 1st 8-week

103 NUTR102-ONL2  ONLINE 1st 8-week

350 NUTR102-ONL3  ONLINE 1st 8-week

PHIL: Philosophy

PHIL 101 - Introduction to Philosophy (3)

228 PHIL101-ONL1  ONLINE 1st 8-week

PHSC: Physical Science

PHSC 104 - Survey of Oceanography (3)

191 PHSC104-ONL1  ONLINE 1st 8-week

315 PHSC104-ONL2  ONLINE 1st 8-week

PHSC 117 - Introduction to Astronomy (4)

194 PHSC117-ONL1  ONLINE 1st 8-week

PSYC: Psychology (UGRD)

PSYC 101 - General Psychology (3)

268 PSYC101-ONL1  ONLINE 1st 8-week

269 PSYC101-ONL2  ONLINE 1st 8-week


PSYC 204 - Psychology of Adolescence (3)

270 PSYC204-ONL1  ONLINE 1st 8-week

SOCY: Sociology

SOCY 101 - Introduction to Sociology (3)

273 SOCY101-ONL1  ONLINE 1st 8-week

313 SOCY101-ONL2  ONLINE 1st 8-week

SOCY 102 - Social Problems (3)

274 SOCY102-ONL1  ONLINE 1st 8-week

SPAN: World Languages: Spanish

SPAN 101 - Introductory Spanish I (3)

223 SPAN101-ONL1  ONLINE 1st 8-week

318 SPAN101-ONL2  ONLINE 1st 8-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)

224 SPAN102-ONL1  ONLINE 1st 8-week

SUMMER 2019

HYBRID COURSES

Complete course descriptions and pre/corequisites are located in the main course section.

All course sections 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. Online coursework will be required for web-enhanced classes. 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. Students will need to contact the Distributed Learning Office at 301.846.2401 for permission to register in an online section after the third day of classes.

ACCE: Academic and Career Engagement

ACCE 107 - Choosing a Major or Career (1)

367 ACCE107-HYB1 T 9:30am - 10:45am 2nd 5-week

BMGT: Business Studies

BMGT 103 - Introduction to Business (3)

124 BMGT103-HYB1 W 6:00pm - 9:00pm 2nd 5-week \$

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

BSCI: Biological Science

BSCI 100 - Fundamental Concepts of Biology (4)

148 BSCI100-HYBC ONLINE 1st 10-week
149 BSCI100-HYBB M 6:00pm - 9:30pm 1st 10-week

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

CHEM: Chemistry

CHEM 101 - General Chemistry I (4)

180 CHEM101-HYBC ONLINE 1st 8-week
181 CHEM101-HYBB MW 5:00pm - 7:30pm 1st 8-week

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

CMIS: Computer and Information Sciences

CMIS 101 - Information Systems and Technology (3)

329 CMIS101-HYB1 MW 9:30am - 11:00am 1st 5-week \$
129 CMIS101-HYB2 F 9:00am - 11:55am 2nd 5-week \$
358 CMIS101-HYB3 TTH 5:30pm - 7:00pm 2nd 5-week \$

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

CMIS 105 - Introduction to Programming (2)

308 CMIS105-HYB1 W 5:30pm - 8:00pm 2nd 5-week \$

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

CMIS 106 - Object Design and Programming (3)

297 CMIS106-HYB1 MW 9:30am - 11:30am 1st 8-week \$
133 CMIS106-HYB2 TTH 5:30pm - 8:00pm 1st 8-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)

278 EDPS210-HYB1 TTH 5:00pm - 7:00pm 2nd 5-week

MATH: Mathematics

MATH 120 - Statistics (3)

364 MATH120-HYB1 W 6:00pm - 8:00pm 1st 10-week

MATH 120A - Statistics (3)

336 MATH120A-HYB1 T 6:00pm - 8:30pm 1st 10-week

Note: Students registering for MATH 120A in the 10-week session must also register for MATH A - Instruction with Algebra in the 10-week session.

MATH 125 - Business Statistics (3)

392 MATH125-HYB1 TWTH 12:30pm - 3:05pm 2nd 5-week

NURS: Nursing

NURS 50 - Preparation for Nursing (0) [1]

256 NURS50-HYB1 W 9:00am - 1:00pm 1st 3-week
257 NURS50-HYB2 W 9:00am - 1:00pm 2nd 3-week

NURS 105 - Pharmacology for Nurses (2)

299 NURS105-HYB1 T 6:30pm - 8:30pm 1st 8-week



At FCC, No/Low Cost Courses are courses in which textbook materials are available for less than \$40 for specific course sections. For certain no/low cost courses (e.g., science labs and art studio classes), textbook materials are available for less than \$40, but purchase of additional course materials and supplies may be required. No/low cost courses require regular access to the Internet as most of the resources are in a digital format.



NOW OPEN: **JEFFERSON HALL**

Jefferson Hall reopened this spring after undergoing renovations to improve traffic flow, maximize existing space, incorporate technology, and provide a seamless student experience. The renovated space provides a welcoming environment for all, and includes a new organization of services and offices:

- **1ST FLOOR: Enrollment Center**
Welcome Desk, Student Accounts/Cashiers, Records, and Registration for both credit and non-credit classes
- **2ND FLOOR: College and Career Readiness Center**
Admissions, Counseling & Advising, and Career & Transfer Services
- **3RD FLOOR: Financial Services Center**
Billing, Collections, Financial Aid, and Learning Support Administrative Offices

