Important Registration Change!

Effective for the Summer/Fall 2019 registration period, the new Student Profile will be utilized to look up classes, prepare registration plans ahead of your registration date, and to register for classes. The Student Profile also provides you with a user and mobile friendly view of the biographical and academic information that is on your student record. We will continue to support the previous registration process for this registration cycle only*, but encourage you to familiarize yourself with the new process prior to the start of registration. Training documentation can be found on the portal by clicking the Learn about Student Profile button under the My Campus heading. By building registration plans ahead of time, you are able to discuss them with your advisor, and registering from a plan is much quicker than our current process! In addition, you can create multiple plans in order to have backup options quickly available to you.

*Instructions for using the old registration process are listed below the new Student Profile instructions
Fall 2019 Registration Information

STANDARD COURSE DAYS & TIMES

Beginning in the fall 2017 semester, our standard course days/times were slightly revised in order to reduce the number of avoidable student scheduling conflicts as well as to ensure the required number of contact hours per credit hour.

<table>
<thead>
<tr>
<th>Standard Class Meeting Patterns</th>
</tr>
</thead>
<tbody>
<tr>
<td>MWF</td>
</tr>
<tr>
<td>8:20-9:15</td>
</tr>
<tr>
<td>9:30-10:25</td>
</tr>
<tr>
<td>10:40-11:35</td>
</tr>
<tr>
<td>11:50-12:45</td>
</tr>
<tr>
<td>MW</td>
</tr>
<tr>
<td>8:00-9:20</td>
</tr>
<tr>
<td>10:00-11:15</td>
</tr>
<tr>
<td>TR</td>
</tr>
<tr>
<td>8:30-9:45</td>
</tr>
<tr>
<td>11:30-12:45</td>
</tr>
</tbody>
</table>

Monday or Friday Only Classes: 1:00-4:00; 4:00-7:00; 6:00-9:00; 7:15-10:15
Tue, Wed, or Thurs Only Classes: 1-3:45; 4-6:45; 6-8:45; 7-9:45
*No classes will be scheduled to meet on the Friday of the final week of classes; this will be a Reading Day

On-line web registration begins soon. Below you will find the registration windows (criteria and time when you can register) and information on how to use the Student Profile to register for courses.

All undergraduate students must meet with an Advisor in your major department, or with your Associate Dean prior to online registration. You can find your assigned Advisor and their contact information on your Student Profile. Once you have met with your Advisor, he or she will give you an Alternate/Registration PIN. This PIN will act as your Advisor's signature and you will be required to enter it during the register process.

**WITHOUT THIS PIN, YOU CANNOT REGISTER.**

Only your advisor can give you your PIN number if you lose or misplace it. You will need to keep this PIN through the end of the drop/add period. Please note: Alternate/Registration PINS change each semester!

FALL 2019 REGISTRATION DATES

Undergraduate Matriculating Students

<table>
<thead>
<tr>
<th>Students with cumulative hours earned (including transfer hours &amp; AP credit) within the following range:</th>
<th>Can register beginning:</th>
<th>And Ending on:</th>
</tr>
</thead>
<tbody>
<tr>
<td>72.0 or more earned credit hours</td>
<td>Tuesday, March 26, 2019 at 7:30am</td>
<td>Sunday, September 1 at 11:59 pm</td>
</tr>
<tr>
<td>42.0 – 71.9 earned credit hours</td>
<td>Tuesday, April 2, 2019 at 7:30am</td>
<td>Sunday, September 1 at 11:59 pm</td>
</tr>
<tr>
<td>0 – 41.9 earned credit hours</td>
<td>Tuesday, April 9, 2019 at 7:30am</td>
<td>Sunday, September 1 at 11:59 pm</td>
</tr>
</tbody>
</table>

*Credit hours you are taking this semester do not count toward earned hours.
*The SRFS Center and the Griff Center will be open at 7:00 a.m. on registration Tuesdays to assist students
Graduate Students

All graduate students can begin to register for the Fall 2019 semester on Monday, March 25 at 8:30am. Graduate Students are not required to obtain an Alternate/Registration PIN.

Student Profile (NEW)

To Look Up Classes:
- Go to www.canisius.edu
- Click on MyCanisius, and login with your username and password
- Under the “MY CAMPUS” heading on the right side select the “Student Profile” button
- Select “Registration and Schedule” from the left hand side
- Select “Browse Classes”
- Select “Fall 2019” from the drop-down list, and click Continue
- The “Advanced Search” option is available if you want to narrow your search (i.e., by attribute, faculty name, keyword, etc.)
- Use the search feature to view current departmental course offerings and enrollments
- To search for courses in a particular subject, select that subject from the list, or begin typing the subject name, in the Subject box, enter a course number if appropriate, and click “Search” or hit Enter on your keyboard
- When viewing courses, you can view additional information about that course, (i.e. attributes, additional fees, travel required, special restrictions, etc.), by clicking on the course title. This is a good way to confirm what the required prerequisites are for any given course.

To Register for Courses:
- Go to www.canisius.edu
- Click on MyCanisius and login with your username and password
- Under the “MY CAMPUS” heading on the right side select the “Student Profile” button
- Select “Registration and Schedule” from the left hand side
- Select “Register for Classes”
- Select “Fall 2019” from the drop down list, and click Continue
- Enter your Registration PIN
- Registration begins at 7:30 am
- **DO NOT** go any further until 7:30 am or you will get an error message stating “You are not permitted to register at this time”
- At 7:30 am continue with your registration by searching for courses, and adding them to your summary; you can also add courses to your summary by entering your CRN numbers on the “Enter CRNs” tab.

Registering from a Plan:
- The quickest way to register is to register directly from a plan created ahead of time; click on the “Plans” tab, click “Add All” to add the courses from a specific plan to your summary, and click “Submit.”

**IT IS VERY IMPORTANT TO CLICK SUBMIT!** If you leave this page, without clicking Submit, your registration will **NOT** be saved.

- Review your classes and resolve any registration errors as listed in the top right hand corner.
Please DO NOT wait until 7:30 am to start the login process. You can login as early as 20 minutes prior to the 7:30 am start. For security purposes, the time out period is set for 30 minutes. If you login too early, your login will time out.

Please contact the Student Records & Financial Services Center at 888-2990 if you have any questions. You can also stop by the office for assistance on how to use the system. The Student Records & Financial Services Center is located in Bagen Hall, room 106, and is open from 8:00 am to 5:00 pm daily (7:00 am to 5:00pm on Registration Tuesdays).

**Look up Classes/Registration (OLD)**

**To Look Up Classes:**
- Go to [www.canisius.edu](http://www.canisius.edu)
- Click on MyCanisius
- Login to MyCanisius with your username and password
- Under “SCHEDULE AND REGISTRATION” select “Look Up Classes”
- Select “Fall 2019” from the drop-down list
- **Important:** scroll down to the bottom and click on the “Advanced Search” option
- Use the search feature to view current departmental course offerings and enrollments
- To search for courses in a particular subject, select that subject from the list at the top and click on “Section Search” at the bottom
- To search for courses meeting a particular requirement, highlight all the listings in the “Subject” field (to do this, click on the first subject, then hit “Shift” and the down arrow at the same time), highlight the requirement from the “Attribute type” field and click on “Section Search” at the bottom.
- More information about a course, i.e. additional fees, travel required, special restrictions, can be found by clicking on the CRN.

**To Register for Courses:**
- Go to [www.canisius.edu](http://www.canisius.edu)
- Click on MyCanisius
- On the MyCanisius login page under Quick Links select **Register For Classes**
- You will now have to login to the self-service system
- Login with your username and password
- Select the “Student Services” menu option and click on “Registration”
- Select “Add or Drop Classes”
- Select “Fall 2019” from the drop down list
- Enter your Registration PIN
- Registration begins at 7:30 am
- **DO NOT** go any further until 7:30 am or you will get an error message stating **“You are not permitted to register at this time”**
- At 7:30 am continue with your registration by entering your CRN numbers in the worksheet boxes for the your class selections
- Submit your changes
- Review your classes and resolve any registration errors listed
Please DO NOT wait until 7:30 am to start the login process. You can login as early as 20 minutes prior to the 7:30 am start. For security purposes, the time out period is set for 30 minutes. If you login too early, you will time out.

Please contact the Student Records & Financial Services Center at 888-2990 if you have any questions. You can also stop by the office for assistance on how to use the system. The Student Records & Financial Services Center is located in Bagen Hall, room 106 and is open from 8:00 am to 5:00 pm daily (7:00 am to 5:00 pm on Registration Tuesdays).

COMMON REGISTRATION ERROR MESSAGES

CLOSED SECTION
This error means that the course has reached the enrollment capacity set by the department. An example would be a 25 student maximum enrollment in a section and there are 25 students registered in the section. TO RESOLVE THIS ERROR, select another section or get a registration permit slip from the Student Records & Financial Services Center and have the instructor sign authorizing the registration.

RESERVE CLOSED
This error means that a certain number of seats in the section have been reserved for a specific group of students. The reserved number of seats has been reached. An example would be there are 20 seats reserved for incoming freshmen in a section and 5 seats for upper class students. The 5 seats for upper class students have been reached or the 20 seats for freshmen have been reached. TO RESOLVE THIS ERROR, see the Griff Center.

CORQ (course) REQ
This means that a co-requisite course is required when you register for the section. An example would be BIO111 (lecture) requires that you also register for BIO111L (lab) at the same time. TO RESOLVE THIS ERROR, you must register for both courses at the same time or get a registration permit slip from the Student Records & Financial Services Center and have the instructor sign to take the course without the co-requisite.

TIME CONFLICT WITH SEC (CRN)
This means that the course has a time conflict with the CRN listed in the error message. TO RESOLVE THIS ERROR, select another course or make appropriate schedule adjustments.

DUPL CRSE WITH SEC (CRN)
This means that you have already registered for the same course with the CRN number listed in the error message. TO RESOLVE THIS ERROR, select another course or make appropriate schedule adjustments.

PREQ and TEST SCORE-ERROR
This means that the course has a requirement that you must complete a specific course (or the course must be in progress) before you can register. In the case of Math courses, you need to have the pre-requisite course or a passing math placement test score. TO RESOLVE THIS ERROR, select another course or get a registration
permit slip from the Student Records & Financial Services Center and have the instructor sign to take the course without the pre-requisite.

**SIGNATURE REQUIRED**

You must get the signature of the person listed (Dean, Department Chair, Program Director, Instructor, Registrar) before you can register. **TO RESOLVE THIS ERROR**, obtain the proper paperwork (independent study form) or get a registration permit slip from the Student Records & Financial Services Center and obtain the proper signature for permission to register.

**REPEAT COUNT EXCEEDS 0**

This means you are registering for a course that you have already taken. **TO RESOLVE THE ERROR**, contact the Student Records & Financial Services Center. If you are only registering for 12 credit hours the repeat course will not count towards your full-time status for financial aid. As long as you register for at least 15 credit hours and remain registered for at least 15 credit hours the repeat course will count towards full-time status for financial aid.

**MAJOR RESTRICTION**

This means the course is restricted to certain major or majors only. **TO RESOLVE THIS ERROR**, get a registration permit slip from the Student Records & Financial Services Center and have the department chairperson sign to take the course.

**LEVEL RESTRICTION**

This means that the course is restricted to a certain level (undergraduate or graduate). **TO RESOLVE THIS ERROR**, get a registration permit slip from the Student Records & Financial Services Center and have your Associate Dean approve the registration into the course.
Advisement

Undergraduate students should prepare for registration by contacting their faculty Advisor in their major department or undecided majors can contact the Griff Center. The purpose of advisement is to enable a student to plan his or her course of study consistent with their abilities, interests and goals. ALL UNDERGRADUATE STUDENTS MUST MEET WITH THEIR ADVISOR TO PLAN THEIR COURSE SELECTION AND OBTAIN THEIR ALTERNATE/REGISTRATION PIN BEFORE YOU CAN REGISTER ON-LINE.

Please note: Alternate/Registration PINs change every semester.

Graduate students are not required to obtain an Alternate/Registration PIN, but should meet with an advisor for assistance in selecting their courses. The advisement process is considered an important part of every student's registration process.

Important Notice to All Students

Any outstanding financial obligations that a student owes to the college can prevent the student from registering for classes or making schedule adjustments after registration.

The following types of outstanding financial obligations can stop registration transactions:

- Student Accounts - any outstanding tuition, default on promissory notes, late charges, write-offs or delinquent NDSL loans.
- Library - any late fines or replacement fees for books not returned.
- Residence Life - dormitory damage fees.
- Koessler Athletic Center - lost or damaged equipment fees.

You can view your Registration Notices and check for holds on your student record in the new Student Profile (top right hand corner).

You must clear all financial holds in order to register for classes or make schedule changes.
HOW TO RUN YOUR GRIFFAUDIT
DEGREE AUDIT REPORT

You are encouraged to run your GriffAudit prior to meeting with your advisor to discuss your course
selection for Fall registration. You can also run an audit after you have completed your registration for
Fall 2019 to see how those courses fulfill your degree requirements. In fact, you can run a GriffAudit at
any time to check your progress towards completing your degree requirements.

To run your GriffAudit:
- Log in to myCanisius
- Under the “Schedule and Registration” menu, Click on “Run GriffAudit (SSB)”
- Click on “Submit an Audit”
- “Latest (all)” and “List All Requirements” will display; click on “Run Audit”
- You will see the following message: “Your audit has been submitted. Please allow up to 5 minutes
  for the audit to finish.” It actually only takes 20-30 seconds to run an audit.
- Click on “View Submitted Audits.” If nothing appears, click on “Refresh the List” in the upper
  left corner.
- Click on the “DEGREE IN PROGRESS” message in the “View Link” column to open the audit.

You can also run a “What-If” audit to see how your courses would fall if you
changed your major.

To run a “What-If” audit:
- Log in to myCanisius
- Under the “Schedule and Registration” menu, Click on “Run GriffAudit (SSB)”
- Click on “Submit an Audit”
- Click on “What-If?”
- Select the College/School for the major from the drop-down list; click “Select”
- Select the Degree for the major from the drop-down list; click “Select”
- Select the Major from the drop-down list; click “Select”
- VERY IMPORTANT: Select the LAST TERM from the drop-down list; this is the term you
  entered the college; click “Select”
- Leave “No minor” displayed in the “Select Minor” field; click “Select” (even though a list of
  minors displays in the drop-down box, this function is not available)
- Click on “Run Analysis”
- You will see the following message: “Your audit has been submitted. Please allow up to 5 minutes
  for the audit to finish.” It actually only takes 20-30 seconds to run an audit.
- Click on “View Submitted Audits.” If nothing appears, click on “Refresh the List” in the upper
  left corner.
- Click on the “DEGREE IN PROGRESS” message in the “View Link” column to open the audit.

- Each part of your degree requirements will be broken down on the audit:
  - Core Curriculum
  - Major requirements
  - Any second majors and minors
  - Free Electives
You can find remaining degree requirements by looking for items listed in red or by finding items listed as Needs. Symbols such as the + sign (requirement completed) or the – sign (requirement not completed) appear on the audit.

At the top of your GriffAudit you will find a legend of what all the codes and symbols represent.

You can print your GriffAudit by using the print function in your browser.

Once you print your GriffAudit you should delete it from the list.

GriffAudits you have run will be automatically deleted after 7 days.

Please note that once you run a GriffAudit, if you re-open the audit it will not reflect any updates to your record.

The GriffAudits are dynamically created each time you run an audit. So in order to get the most accurate and up to date GriffAudit, delete the old audits and always run a new GriffAudit.

In order for your GriffAudit to reflect the correct information, it is important that your major be listed correctly on your record.

If your major is not listed correctly on your record, stop by the Student Records & Financial Services Center to submit a major change form.

If you have question about how to run a GriffAudit, stop by the Student Records & Financial Services Center in Bagen Hall 106 and a staff member will assist you.

If you have specific questions regarding your degree requirements you will need to make an appointment to review your GriffAudit with Lisa Fischer in the Student Records & Financial Services Center. Appointments can be made by calling ext. 2995 or stopping by the office.
Important Information Regarding
Physical Examinations and Immunization Records!

All currently enrolled students and any new freshmen or transfer students must have a completed physical examination on file in the Student Health Office prior to registration. Without this, there will be a hold on your registration!

New York State Public Health Law 2165 requires all full-time and part-time students born on or after January 1, 1957 to demonstrate proof of immunity against measles, mumps and rubella. This must also be submitted to the Student Health Office. **Without this, the law states that you will only be permitted to register for up to 5.9 credit hours until proof of immunizations has been submitted!**

Proof of immunity consists of a certificate of immunization signed by a physician or health care provider or a previously attended school record. Certificate must specify the following:

**MEASLES** - Two doses of live measles vaccine received on or after the first birthday or physician diagnosis of the disease or serologic evidence of immunity.

**RUBELLA** – One dose of live rubella vaccine received on or after the first birthday or serologic evidence of immunity. Clinical diagnosis of rubella is NOT acceptable.

**MUMPS** – One dose of live mumps vaccine received on or after the first birthday or physician diagnosis of disease or serologic evidence of immunity.

Effective August 15, 2003, New York State Public Health Law 2167 requires all students registered for 6 or more credits to be educated about the risk of meningococcal disease and to either receive the vaccine or sign a statement acknowledging receipt of information and refusal of vaccination. This information must be received in the Student Health Office prior to registration or you will only be able to register for 5.9 credits until proof of compliance with meningitis has been received in Student Health.

Please check with the Student Health Office prior to registration to make sure these requirements have been fulfilled. The Student Health Office is located in Frisch Hall 001, or call (716) 888-2610.

Physical examination and immunizations and the immunization forms are available in the Student Health Office, Monday through Friday, 8:30 a.m. to 4:30 p.m. or visit the Student Health Center Web Site at www.canisius.edu/student_health/ for more information.
In Order To Continue to Receive State and Federal Financial Aid, a Student Must Be In Good Academic Standing

There are two components to Good Academic Standing:

1. Satisfactory Academic Progress
2. Program Pursuit

1. **Satisfactory Academic Progress** requires that a student maintain a minimum cumulative quality point average and a minimum cumulative number of credit hours earned prior to receiving state and federal financial aid. The requirements are listed below.

**Requirements for students who received state aid before the 2010-2011 academic year.**

**Undergraduate**

<table>
<thead>
<tr>
<th>Before Financial Aid is Finalized for this semester</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
<th>9th</th>
<th>10th</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Student must have accrued this minimum number of credit hours</td>
<td>0</td>
<td>3</td>
<td>9</td>
<td>21</td>
<td>33</td>
<td>45</td>
<td>60</td>
<td>75</td>
<td>90</td>
<td>105</td>
</tr>
<tr>
<td>Student must have minimum cumulative QPA</td>
<td>0</td>
<td>1.0</td>
<td>1.2</td>
<td>1.3</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
</tr>
</tbody>
</table>

**Graduate**

<table>
<thead>
<tr>
<th>Before Financial Aid is Finalized for this semester</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Student must have accrued this minimum number of credit hours</td>
<td>0</td>
<td>6</td>
<td>12</td>
<td>21</td>
<td>30</td>
</tr>
<tr>
<td>Student must have minimum cumulative QPA</td>
<td>0</td>
<td>2.25</td>
<td>2.50</td>
<td>2.75</td>
<td>2.90</td>
</tr>
</tbody>
</table>

(over)
2. **Program Pursuit** requires that a student must complete the minimum number of credits each semester to be eligible for financial aid the next semester. The student must complete the course and receive one of the following grades:

   A, A-, B+, B-, C+, C, C-, D, F, P or U

The following grades are not considered grades for the purpose of determining Program Pursuit:

   W, I, FX or Blank grades

The following is a breakdown showing the number of credits that must be completed each semester a student receives financial aid, in order to receive financial aid the next semester.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Minimum Full-time Load</th>
<th>% Needed to Complete</th>
<th>Number of Credit Hours to be Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>12</td>
<td>50%</td>
<td>6</td>
</tr>
<tr>
<td>2nd</td>
<td>12</td>
<td>50%</td>
<td>6</td>
</tr>
<tr>
<td>3rd</td>
<td>12</td>
<td>75%</td>
<td>9</td>
</tr>
<tr>
<td>4th</td>
<td>12</td>
<td>75%</td>
<td>9</td>
</tr>
<tr>
<td>5th</td>
<td>12</td>
<td>100%</td>
<td>12</td>
</tr>
<tr>
<td>6th</td>
<td>12</td>
<td>100%</td>
<td>12</td>
</tr>
<tr>
<td>7th</td>
<td>12</td>
<td>100%</td>
<td>12</td>
</tr>
<tr>
<td>8th</td>
<td>12</td>
<td>100%</td>
<td>12</td>
</tr>
<tr>
<td>9th</td>
<td>12</td>
<td>100%</td>
<td>12</td>
</tr>
<tr>
<td>10th</td>
<td>12</td>
<td>100%</td>
<td>12</td>
</tr>
</tbody>
</table>
Requirements for students who first received state aid in the 2010-2011 academic year and after.

1. **Satisfactory Academic Progress** requires that a student maintain a minimum cumulative quality point average and a minimum cumulative number of credit hours earned prior to receiving state and federal financial aid. The requirements are listed below.

**Undergraduate**

<table>
<thead>
<tr>
<th>Before Financial Aid is Finalized for this semester</th>
<th>1st</th>
<th>2nd</th>
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<th>5th</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
<th>9th</th>
<th>10th</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Student must have accrued this minimum number of credit hours</td>
<td>0</td>
<td>6</td>
<td>15</td>
<td>30</td>
<td>45</td>
<td>60</td>
<td>75</td>
<td>90</td>
<td>105</td>
<td>120</td>
</tr>
<tr>
<td>Student must have minimum cumulative QPA</td>
<td>0</td>
<td>1.5</td>
<td>1.8</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
</tr>
</tbody>
</table>

The pursuit requirements are the same regardless of when the student first received aid.
What is Service-Learning?

Service-Learning courses involve learning through a community service experience, and connecting that service to material learned in the classroom. There are three components:

- An academic course
- Community service
- Reflection

The service done in the community becomes like a "living text". It is part of the course like every other aspect of the course and all the students are involved in it. When a student has more than one course in which service is involved, the same service experience may be used for more than one course. The student connects the service experience to the course material. Hours are not multiplied. A student does no more than 20 hours of service in a semester.

Mission Statement:
The Center for Service-Learning incorporates community service within the academic experience at Canisius College, principally through the pedagogical method of service-learning. Through service students are given the opportunity to live out the Canisius educational mission and values through the Jesuit cornerstones.

Learning Outcomes:
Participation in service-learning should provide students with increased
1. course specific learning in a community setting
2. awareness of the need to promote social justice
3. sensitivity to issues of culture and diversity
4. ability to identify community needs and resources
5. awareness of social responsibility and active citizenship
Animal Behavior, Ecology, and Conservation

All ABEC students should schedule an appointment with their advisor for guidance and to get their PIN. Please see Mary Fiorella in HS201 to schedule an appointment.

We are pleased to announce a new course, ABEC 345: Herpetology. This course will explore the diversity, evolutionary relationships, ecology, behavior, and conservation of reptiles and amphibians. Optional laboratory covers field techniques, applied conservation methods, taxonomic diversity, and identification of local species. Seats in the laboratory section are first come, first serve.

We are also bringing back Research Methods, ABEC 340. This hands on course will include observational and experimental research methods commonly used in studies of wild, captive, and domesticated animals. Students will evaluate peer-reviewed journal articles, research questions and hypotheses, collect behavioral data in experimental contexts, and analyze and interpret data. This course is highly recommended for students interested in graduate studies. Pre-requisite : MAT 131/141 or PSY 201.

Internships (ABEC491/492) are available to juniors and seniors. Students must submit an internship application by March 15 at 5pm. Registration for internship is permission only.

Research participation (ABEC300/301; BIO300/301) is for students engaged in research with an ABEC faculty member. Registration for research participation is by permission only.

Recommended courses:

First year students
First year ABEC students, or students switching to ABEC as a major, should register for Intro to Animal Behavior I, ABEC101. Any ABEC major who has not yet completed BIO111 should register for BIO111 and its lab.

Second year students
Most ABEC courses are open to Juniors and Seniors, however we have several recommended, though not required, classes for sophomores. The typical sophomore course is BIO317, Sex, Evolution, and Behavior. While not required, it is highly recommended and we urge ABEC majors to select this course, provided they have completed BIO111 and BIO112. Also open to sophomores is Zoo Exhibitry, ABEC351. This one-credit course has an added fee, and involves travel during Fall Break. Anthrozoology (ABEC319) is also open to sophomores, space-permitting. Note that this course counts towards the anthrozoology minor, but not the ABEC major. Select other courses may also be open to sophomores; please check with the instructor. We strongly recommend that sophomores complete their required PHI245 (animal ethics) as well as their statistics course (either MAT 131 or 141 or PSY201, consult with your advisor about the best option for you) during the sophomore year.
Juniors and Seniors
Upper level electives are available to all ABEC majors. ABEC101 and ABEC102 are pre-requisites for most ABEC classes. Transfer students should discuss options with their advisors. ABEC electives in the biology department require BIO111 and BIO112 as pre-requisites.

The following ABEC electives are being offered this fall, and are generally offered every fall; all count towards the ABEC major unless otherwise noted:

ABEC 319: Anthrozoology (counts towards the anthrozoology minor, but not the ABEC major)
ABEC 333: Conservation Behavior
ABEC 340: Research Methods
ABEC 345: Herpetology (optional lab)
ABEC 351 (1cr): Zoo Exhibitry (travel and additional fee)
ABEC 404: Core capstone, seniors only; required travel, additional fee (students selected during the previous fall)
ABEC 405: travel course, additional fee (students selected during the previous fall)

Biology courses that count towards the ABEC major (BIO111 and BIO112 are pre-requisites):
BIO 312: Primatology. Advanced Writing attribute.
BIO 317: Sex, Evolution, and Behavior. Recommended course for sophomores.
BIO 364: Zoology (optional lab)
BIO 377: Freshwater Ecology (required lab)

Additionally, the following course is offered in the biology department and counts towards the Zoo Biology minor, but not the ABEC major. It is recommended for pre-veterinary students as well as those completing the Zoo Bio minor:

BIO 150: Animal Nutrition
Fine Arts Department
Art History Program

Highlights:
Both summer session art history course are taught 100% online.

FAH 101: Caves, the Colosseum, and Cathedrals 3 credits
FAH101 is an introduction to the visual and cultural analysis of major works of art from prehistory through the 14th century in Europe, the Near East, northern Africa, Central and North America. Students may visit area galleries and significant historical sites to expand their appreciation of ancient through Medieval art and architecture. During the first summer session, FAH101 will be taught in 100% online. (Field 3/Global Awareness)

FAH 271 ONL Art in Buffalo 3 credits
An examination of the artistic and historical resources in the Greater Buffalo region, including prominent examples of architecture, museum collections and art in Western New York will be the central focus for this course. The online format allows students to visit galleries and cultural spaces at their own pace and time during the week then journal and participate in discussion posts about their experiences. There are no pre-requisites for this course. (Field 3)
Fine Arts Department
Art History Program

Highlights:
ARTS 202 is being offered for the first time
FAH 101 is being offered online and in a face-to-face format
FAH245 is being offered for the first time since 2017
FAH265 is bringing taught as a hybrid course for the first time
FAH481 is a Core Capstone

ARTS 202: Social Media and the Arts
Students in ARTS 202 will develop skills necessary to visual and performing artists and arts administrators in promoting their work or that of their cultural institution. The course teaches students how to reach and communicate with their target audiences effectively. Topics covered include website strategies, blogging, social media site management, mobile tactics, and others. (Required course for Creative and Performing Arts Interdisciplinary Majors)

FAH 101: Caves, the Colosseum, and Cathedrals
FAH101 is an introduction to the visual and cultural analysis of major works of art from prehistory through the 14th century in Europe, the Near East, northern Africa, Central and North America. Students may visit area galleries and significant historical sites to expand their appreciation of ancient through Medieval art and architecture. This semester, FAH101 will be taught in two sections, one online and the other in a face-to-face format. (Field 3/Global Awareness)

FAH 102: Altarpieces, Academies, and the Avant-Garde
In this course, students are introduced to the visual and cultural analysis of major works of Western art and architecture from the Renaissance through the contemporary moment. FAH102 also includes lectures and discussions of non-western art and architecture from 1300 to today based on each instructor’s experience. Visits to the world famous Albright-Knox Art Gallery and other cultural institutions are an important part of the course’s requirements. There are no pre-requisites for this course. (Field 3/Global Awareness)

FAH 109: History of Architecture
This course will present an overview of building practices and architectural styles from antiquity to the 21st century and from around the world. Each week, students will study architectural masterpieces and the architect who created them from three different areas of the world as they engage in a greater appreciation for the historically significant, modern and contemporary architectural treasures found in western New York as well. (Field 3/Global Awareness)

FAH 110: History of Photography
The History of Photography is an introduction to the artistic and technical origins and subsequent developments of photographic processes from their invention in 1839 to global contemporary practices. This course is 100% online. (Field 3, Global Awareness)

FAH 245: Renaissance Art
The visual, cultural, and iconographic analysis of painting, sculpture, architecture, and art theory in Europe from the fourteenth through the sixteenth centuries will be the key components in Renaissance Art. There are no pre-requisites for this course. (Field 3, Global Awareness)
FAH 265: Contemporary Art 3 credits
Offered for the first time as a hybrid course, FAH265 is a visual and cultural analysis of major works from the United States and Western Europe from 1945 to the present as well as an introduction to current trends in global art. The coursework will focus on the permanent collection and current exhibitions at the Albright-Knox Art Gallery. There are no pre-requisites for this course. (Field 3, Global Awareness)

FAH 460: Museum Internship 3 credits
Research, curatorial and administrative internships are offered at select Buffalo area art galleries and cultural institutions. Prospective interns need to complete the application process in December to arrange for a spring internship. This opportunity is available for Creative and Performing Arts Interdisciplinary Majors, Art History minors, or with the permission from the Art History Program Director.

FAH 481: The Art of the Selfie: Self Portraits: A Critical Survey 3 credits
FAH481 presents an overview of the artistic expressions of portraiture limited to those identified as self-portraits. In an age when one is overwhelmed by images of individuals presenting themselves artfully, we are accustomed to these expressions, and yet, the history of self-portraits brings to bear cultural concerns of identity, social standing, and artistic ability. Beginning with the earliest known self-portraits onward, we will discuss the roles ascribed to self-portraits by artists, their patrons, and the 21st century connoisseur. While works by the most famous self-portraitists Albrecht Dürer, Rembrandt, Vincent van Gogh, Frida Kahlo, and Cindy Sherman will be discussed, we will also explore the use of selfies in contemporary art practices. (Seniors only) Core Capstone
BUSINESS MANAGEMENT MINOR

The Business Management minor provides a basic understanding of what it takes to organize and manage complex organizations in the for-profit and not-for-profit sectors. The coursework focuses on achieving results through effective management and leadership. Students have an opportunity to work with instructors who have professional backgrounds in business and to experience a project team environment.

Please contact Dr. Lynn Fish (fishl@canisius.edu) for any questions regarding the Business Management minor.

Requirements: Fall 2019

Introduction to Management (MGT 101) This course gives an overview of the managerial functions and processes. These include planning, organizing, leading and controlling, as addressed from behavioral, economic, historical, and other perspectives. Offered Fall/Spring.
Instructors: Dr. Howard Stanger, Staff

Operations Analysis for Business (MGT 325) For all Business non-Management majors, and Business Management minors. This course looks at production/operations management and management science. Decision areas include Operations strategy, process management, quality management, facilities layout, inventory management, aggregate planning and just-in-time systems. Problem-solving techniques include forecasting, linear programming and decision analysis. This is NOT a MGT elective. Prerequisite: MAT 106 or equivalent (or permission of the instructor). Offered Fall/Spring. Instructor: Dr. Lynn Fish, Dr. Girish Shambu

Managerial Environment (MGT 370) With permission from the instructor. This course focuses on the managing interplay between business and society, including political, economic, social, legal, international, and ethical environments. It examines the role of market, law, self in control of business, cases, and issues. Prerequisite: MGT 101 & senior standing. Offered Fall/Spring. Instructor: Dr. Sarah Woodside

Select 1 of the Following:

Human Resources Management (MGT 364) Spring only.

***OR***

Organizational Behavior (MGT 360) This course discusses organizational functioning at the individual, group, and system levels. Topics studied include social perception, communications, leadership and motivation, and organization design. This course includes experiential practice of related managerial skills. Prerequisite: MGT 101 and sophomore standing. Fall only. Instructor: Dr. Robyn Brouer

Select 1 of the Following:

Business Statistics I (ECO 255) Or equivalent. Required Business Major course. This course teaches the fundamental concepts of probability and statistics with an emphasis on business and economic applications. It trains the student in organizing and describing data, probability theory, sampling, estimation and hypothesis testing. No prerequisite.
Instructor: Dr. Julie Anna Golebiewski, Staff
Finite Mathematics (MAT 105) Introduction to finite (non-calculus) mathematics and its applications: linear, quadratic, exponential and logarithmic functions and equations; systems of linear equations and linear programming; compound interest problems and annuities. Offered Fall/Spring. Instructors: Prof. Samuel Akinbami, Dr. Jonathan Lopez, Dr. Peter Maceli, Prof. David Montante

Electives: Fall 2019

Entrepreneurial Mindset & Foundations (ENT 201) Open to business and non-business majors; required ENT major course. Counts as a MGT elective. This course provides an understanding of the entrepreneurial process from both conceptual and applied perspectives. Topics studies include creativity, innovation, the characteristics of entrepreneurs, common issues encountered by entrepreneurs, entrepreneurial marketing, entrepreneurial finance, and organizational strategies for new business enterprises. Students will engage in entrepreneurial projects. Spring 2020. Instructor: Dr. Ji-Hee Kim

Fundamentals of International Business (IBUS 301) Required IBUS Major course. This is the study of the international dimensions of the basic functional areas of business. The course begins with a study of the comparative advantage of nations; progresses through the functional areas of accounting, finance, management and marketing; ending with the design of strategies for success in international markets. Instructor: Dr. Coral Snodgrass

Organizational Behavior (MGT 360) This course discusses organizational functioning at the individual, group, and system levels. Topics studied include social perception, communications, leadership and motivation, and organization design. This course includes experiential practice of related managerial skills. Prerequisite: MGT 101 and sophomore standing. Fall only. Instructor: Dr. Sarah Woodside

Global Supply Chain Management (MGT 440) Counts as a MGT elective. This course examines procurement and outsourcing strategies, network configuration, inventory management, supply chain integration, strategic alliances, international issues, coordinated product and supply chain design, demand forecasting, ERP systems, quality and JIT issues and performance measurement in a global supply chain. Prerequisites: MGT 325 or MGT 336. Fall only. Instructor: Dr. Lynn Fish

Management Internship (MGT 496) Counts as a MGT elective. All for-credit internships require non-routine job experience that links academic concepts with practical experience. Involve supervision by faculty and student demonstration of academic value through papers and reports. Contact: Dr. Lynn Fish

Principles of Marketing (MKT 201) Required Business Major course. This course is an introduction to the concepts, issues and opportunities associated with marketing management. It looks at marketing strategy, buyer behavior, new product development, product management, price, promotion and channel decisions within context of overall environment and the cornerstones of this course. Offered Fall & Spring. Instructor: Dr. Nancy Farrell, Dr. Guy Gessner
Canisius Classics Department is offering SUMMER COURSES!

Summer Session I (May 20 – June 22):

**CLS 220: Greek & Latin Roots of Medical Terminology**

**NEW COURSE**  **COMPLETELY ONLINE!!!**  McGlin

An introductory course on the fundamental Greek and Latin roots of medical terminology in preparation for a career in the health sciences professions. Acquire knowledge to understand, speak, and write the language of contemporary medicine by learning how to analyze roots, prefixes, and suffixes, and their predictable patterns of combinations. Topics covered include anatomy, all systems of the human body, psychology and substance terminology, along with basic language history, linguistic principles, and etymology.

Summer Session II (July 1 – Aug. 3):

CLS 207: Mythology and Literature  Warford, MTR 1:30-4:30

The origin, content, and interpretation of major classical myths with focus on their influence on later literature and ethical issues they raise. Canisius Camino, Field 3, Ethics, Classics major/minor elective

**FALL 2019**

GREEK LANGUAGE COURSES

CLG 101: Elementary Greek I  Banchich, MWF 10:40-11:35

Introduction to the grammar, syntax, and vocabulary of classical Greek and to ancient Greek culture through selected readings. Classics major/minor requirement or elective.

CLG 214: Readings in Greek Philosophy  Banchich, TBA

Readings focus on Book 1 of Aristotle’s *Nicomachean Ethics*. Requires prior study of Greek or instructor’s permission. Classics major/minor requirement or elective.

LATIN LANGUAGE COURSES

CLL 101: Elementary Latin I  Williams, MWF 10:40-11:35

Introduction to the grammar, syntax, and vocabulary of classical Latin and to ancient Roman culture through selected readings. Students develop reading skills for a variety of Latin authors. Classics major/minor requirement or elective.
CLL 201: Latin Literature  
Williams, TR 1:00-2:15  
Selected Latin literary authors, genres, or themes. Requires prior study of Latin or instructor’s permission. **Classics major/minor requirement or elective.**

**CLASSICAL STUDIES COURSES**

CLS 103: Greek History  
Williams, TR 11:30-12:45  
Political, social, and intellectual history of ancient Greece from the end of the Bronze Age to the Hellenistic period. **Canisius Camino, Field 4, Global Awareness, Classics major/minor requirement or elective, History major elective**

CLS 206: Ancient Rome: Culture and Society  
Williams, MW 1:00-2:20  
A cultural and social study of ancient Rome through the lens of Roman writers, art, and artifacts. Those who have earned credit for CLS 206: Mirror of the Past: Rome may not enroll for credit. **Canisius Camino, Field 3, Global Awareness, Classics major/minor requirement or elective**

CLS 207: Mythology and Literature  
Warford, MWF 10:40-11:35  
The origin, content, and interpretation of major classical myths with focus on their influence on later literature and ethical issues they raise. **Canisius Camino, Field 3, Ethics, Classics major/minor elective**

CLS 209: Greek and Roman Archaeology  
Warford, MWF 11:50-12:45  
History, methods, major sites, and current topics in Greek and Roman Archaeology from the Bronze Age through Late Antiquity. **Canisius Camino, Field 5, Global Awareness, Classics major/minor elective, History/Anthropology major elective**

**CLS 219: Animals in the Ancient World**  
**New Course**  
Salvo, TR 1:00-2:15  
The role and cultural importance of animals in ancient human societies. Use of archaeology, art, literature, mythology, religion, and anthropology to explore themes of sacrifice, initiation, metamorphosis, animal culture, and the customs and ethics of eating animals, and of using them for military purpose, entertainment or spectacle. **Canisius Camino, Field 5, Global Awareness, Classics major/minor elective; Anthrozoology minor elective**

CLS 309: Greek and Roman Religion  
Kaufman, MWF 9:30-10:25  
Religious thought and action in ancient Greece and Rome from Homer through the 2nd century A.D. Polytheism, anthropomorphism, ritual, cult and sacrifice. **Canisius Camino, Field 1, Global Awareness, Oral Communication, Classics major/minor elective**

Canisius Classics Department  
(https://www.canisius.edu/academics/programs/classics)  
(https://www.facebook.com/groups/1334574393316906/)

Institute for Classical and Medieval Studies  
(https://blogs.canisius.edu/icms/)  
(https://www.facebook.com/ICMSCanisius/)

Contact: Dr. Kathryn Williams, Chair, Churchill Tower 602, willia94@canisius.edu, 716.888.2713
Students in the Communication Studies major can concentrate in Media Studies, Advertising and Public Relations, Interpersonal and Organizational Communication, or some combination of these areas. Communication Studies is one of the most versatile majors, and strong communication skills are typically among the top skills employers in most fields look for in job candidates. For those who wish to add communication skills to their current major, the department also offers a minor in Communication Studies. (pls. see our webpage for more details.) The department works with the Women's Studies and Fine Arts programs, and Communication Studies courses make up part of the minor in Child, Families, and Community Studies. The department also offers undergraduate degrees in Journalism and Digital Media Arts (see separate entries in this Advisement Guide). Also, starting in the fall of 2019, the department is adding a new interdisciplinary major; integrated marketing communication (also in this Advisement Guide). Details concerning courses, concentrations, degree requirements, dual majors, internships and communication-related clubs, as well as a faculty directory, are all provided on the department’s website for Communication Studies: https://www.canisius.edu/academics/programs/communication-studies

Advisement
In order to register for Fall 2019 courses, students need to meet with their advisors to discuss their proposed schedule of classes and to receive a PIN number. This should be done at least a week before the opening of the student’s registration window.

Student advisors are listed in a number of places: 1) on a master list in the hallway near Lyons 314 or 2) on the professor’s door. For general queries, please contact the department chair, Dr. John Dahlberg dahlberj@canisius.edu.

Communication Studies majors are encouraged to register for at least one of the required courses (COM 201-206) each semester until they have completed these courses. The following courses also fulfill requirements in the college core curriculum as noted:

COM 201: Oral Communication attribute
COM 203: Advanced Writing-intensive attribute
COM 204: Field 5 – Social Sciences
COM 205: Field 5 – Social Sciences
COM 351: Ethics attribute
COM 304: Field 5 – Social Sciences
COM 414: Core Capstone
DMA 215: Field 5 – Social Sciences

Facilities
We make up-to-date software and computers available to students in four labs in Lyons Hall. You’ll find digital video editing stations, an audio/music production studio and a television studio/control room on the 4th floor of Lyons Hall. The television studio has been upgraded to HD, and students have access to HD equipment for sign-out from the Media Center, also on the 4th floor of Lyons.
Internships
Qualified junior and senior majors may apply for an internship. For further information, please refer to the handbook, the web site and/or see Dr. Barbara Irwin, director of the internship program.

Communication Studies Course Offerings for Fall 2019

Required Courses
COM 201  Oral Communication  COM 205  Mass Communication & Society
COM 203  Writing for the Public Media  COM 206  Research Methods*
COM 204  Interpersonal Communication

Elective Courses
COM 211  Intro to Integrated Marketing Communication
COM 311  Principles of Advertising  DMA 201  Intro to Digital Media
COM 312  PR Principles & Practices  DMA 216  Digital Media Law
COM 318  Organizational Communication  DMA 217  Interaction Design
COM 327  Gender Differences in Communication  JRN 310  Journalism I
COM 335  Communication & Personality  JRN 322  Feature Writing
COM 359  Communication & Sports  JRN 369  TV News Features
COM 361  Intro to TV Production
COM 375  Film Classics
COM 385  Media & Children
COM 414  Issues in IMC

DMA, JRN and FAS courses above = COM electives. COM majors may take a maximum of 6 credit hours in FAS toward the Communication Studies major.

NOTE: COM 414 is designated as a CORE CAPSTONE course.

* Please note: COM 206 will only be offered in the fall of 2019 for the academic year 2019-20. It will not be offered spring of 2020. COM 202 will not be offered in the fall, but will be offered in spring of 2020.
**= Service Learning Course

(For days and times of these courses, please refer to listings on the college’s website.)

Fall 2019 Course Descriptions

COM 201  Oral Communication
Study and practice of concepts, processes and techniques of effective verbal communication in face-to-face, small group and public-address contexts. Speeches required. (Oral Communication attribute)

COM 203  Writing for the Public Media
Intensive writing assignments employing message-design principles provide students with opportunities to prepare news, features, press releases, advertising copy and opinion pieces. (Advanced Writing-intensive attribute)
COM 204  Interpersonal Communication
Study of theoretical and pragmatic aspects of interpersonal communication in numerous contexts to enhance self-awareness and effective self-expression. (Field 5 – Social Sciences)

COM 205  Mass Communication and Society
Survey of mass communication processes and the mass media in terms of development, structures, functions, effects and interactive relationships with our society. (Field 5 – Social Sciences)

COM 206  Introduction to Research Methods
The fundamentals of the scientific method, especially, the basics of research methods, designs and hypothesis testing.

COM 211 Introduction to Integrated Marketing Communication
A practical, hands-on introduction to the historical, theoretical and logistical impact of integrated marketing communication plans and tactics that we see in traditional and digital communication channels.

COM 311 Principles of Advertising
Learn the fundamentals of advertising, including history and development, advertising media, marketing, audiences, campaign objectives, budget, creativity and agency functions. DMA elective.

COM 312 Public Relations: Principles and Practices - Online
Historical antecedents and contemporary practice of public relations are examined in the context of public relations concepts and theories. The course also examines the day-to-day responsibilities and ethical obligations of PR practitioners in a variety of public settings.

COM 318 Organizational Communication
Communication principles and practices, including communicator style variables, communication flow and competent superior-subordinate communication.

COM 327 Gender Differences in Human Communication
Examines gender as a variable of interest in social interaction with special emphasis on contemporary gender theories, concepts, and research. Understand the reasons why communication misunderstandings related to gender differences occur.

COM 335 Communication and Personality
The role of personality in human communication (especially argumentative and aggressive traits). Emphasis on critical thinking and constructive arguing. Students develop arguing skills.

COM 359 Communication and Sports
Why do so many people enjoy playing, watching, and talking about sports? This course examines the significance of interpersonal communication in the context of sports. Communication interactions between coaches and athletes, athletes and teammates, coaches and parents, and parents and athletes are explored.

COM 361 Introduction to TV Production
Studio techniques, lighting, sound recording, set design, electronic graphics and editing, production of live and edited programs in studio. (DMA elective).
COM 375 Film Classics
The development of cinema worldwide from World War II through the 1990s. Study, view and discuss films representative of major directors, genres and national cinema movements. (DMA elective. Also accepted for Art History major/minor credit).

COM 385 Media & Children
Children are often mesmerized by television and video content delivered on tablets or computer screens. This course will look at how and why this happens, and how children and adolescents are influenced – both positively and negatively – by their television and media exposure to entertainment, news, and advertising. We’ll look at some of the best children’s television and transmedia (storytelling across different media platforms) content and try to figure out what makes them work.

COM 414 Issues in Integrated Marketing Communication - Core Capstone - Online
This course looks at contemporary advertising and marketing communication through a global, economic, political, social, creative, just and ethical lens. We explore the latest information about trends in marketing communication, in all media, about virtually any current topic in the advertising, public relations and marketing world. (Senior Status ONLY)

DMA 201 Intro to Digital Media
Introduces the fundamentals of digital systems and technologies through class lecture and hands-on approaches. Software and hardware used for web design, multimedia, video production, graphics and audio production.

DMA 216 Digital Media Law (formerly DMA 202)
Introduces a wide range of legal and ethical issues in cyberspace, including: the First Amendment, copyright, fair use, libel, hate speech, pornography, obscenity, privacy, commercial speech and national security.

DMA 217 Interaction Design (formerly DMA 207)
Students will learn Action Script 3.0, the scripting language of Adobe Flash, to build interactivity into web pages and digital applications. Students will learn how to structure and develop small online games for advertising, educational or entertainment purposes. Prerequisite: DMA 206 or permission of instructor.

JRN 310 Journalism
Synthesize and shape facts into compelling stories about real people, places, events, and issues as you write an array of news and features for print and on-line media, using a variety of storytelling designs. COM Elective.

JRN 322 Feature/Magazine Writing
Profiles and other human-interest features developed for newspapers, magazines, broadcast. Freelance writing is introduced.

JRN 369 Television Features
Design, write and produce special feature reports, multiple-part series, investigative stories and mini-documentaries. Emphasis on field work.
Graduate Program in Data Analytics

All students in the program should have a personalized program schedule, developed by the program director, due to the wide range of student backgrounds in the program. Data Analytics is a highly personalized program, contact the program director, Dr. Sheets, sheets@canisius.edu or (716) 888-2587 if you have detailed questions.

The course offerings for 2019-2020 will be

Summer 2019
- Mat 500-Evening, 12 weeks. (Intro level)
- CSC501/502- Day, 6 weeks each (Intro level)
- DAT 500- Evening, 2nd summer session (Intro level)

Fall 2019
- DAT 501 Econometrics, Day (Intro Level)
- CSC 501 Evening (Intro Level)
- CSC 502 Evening (Intro Level)
- DAT 511 Data Stewardship, Evening (Second level)
- DAT 513 Databases, Day (Second Level)
- DAT 515 Presentation, Evening (Third Level)

Spring 2020
- CSC 501 Evening (Intro Level)
- DAT 513 Databases, Evening (?), (Second level)
- DAT 515 Presentation, Day (Third Level)
- DAT 512 Statistics of Big Data, Evening (Third Level)
- DAT 514 Machine Learning, Evening (Third Level)

Intro Level courses may be taken by all students in the program. Check to see if you have pre-requisites completed prior to taking Second level courses, but you can take some Second level courses prior to completing all the Intro courses. You must complete all the Intro courses before taking the Third Level courses. Check with the program director if you are not sure.

Students will also need domain courses, relevant to their personal career goals.

The schedule has been laid out so that part time students should have two available courses per semester, including domain courses, to allow for timely completion of the degree.
Digital Information and Applications Minor

Introduction

A set of courses meant to enable students to put ideas and concepts drawn from their own major discipline into action in a world increasingly dependent on digital tools and technologies. As noted by Peter Drucker, most Americans are now “Knowledge Workers”, and this minor is meant to amplify the abilities of students in these areas.

This is intended to allow students to do more with their undergraduate degrees, by enabling them to make use of current computational and statistical tools to achieve their goals in the world beyond the statistical and computational disciplines. These are skills that are useful for both novel work within graduate programs (particularly in the social sciences, the applied sciences and digital humanities), and also in the workplace, as applied pragmatic skills and capabilities, that augment traditional liberal arts or business majors, not replace them. The goal is to help enable students to put learning into action. While there is a legitimate concern that this is a fairly “career-minded” offering, it could be argued that a career- oriented minor plus a pure liberal arts major is one way to achieve multiple educational ends, and provides one optional form midpoint between purely careerist and purely academic models of education.

This is an interdisciplinary minor, not housed within any one department, shared by all. The key elements here are in computer science and statistics, which open a wide range of applications that really empower students to use many current technologies, and to maintain their own skills in the long term. Courses in other areas (notably ethics and workplace communication) that relate directly to these topics will also prove relevant and helpful for these students.

General Program Outline

A minimum of one half of the courses taken must be courses not counted within the student’s major.

6 courses total, or 5 courses plus an internship or research project, drawn from the three categories below:

Required (2)

CSC 111 Introduction to Programming with Lab

One introductory statistically oriented course, chosen from:

MAT 131- Statistics for Social Science
MAT 141-Inferential Statistics and Computers for Science
PSY 201- Basic Statistics for Behavioral Sciences
ECO 255 Business statistics 1
MAT 351- Probability and Statistics 1
Group A (at least 1)

CSC 112 Data Structures*
ECO 310 Introduction to Geographic Information Systems
SOC 315 Geographical Information Systems (GIS) for the Social Sciences
CSC 310 -Database management
MAT 191 Discrete Math or Mat 230 Logic, sets and proofs
MAT 219 Linear algebra
PHI 225- Logic
ECO 256 Business statistics 2
MAT 352- Probability and Statics

Group B (at least 1)

CSC 108 Intro Web computing
DMA 201 Intro Digital Media (?)
DMA 217 Interaction Design
DMA 342 Intro Web design
DMA 370 Designing for Mobile devices
DMA 442 Intro Web design
PHI 246 Ethics of Technology
CSC 310 Information Organization and Processing (with lab)
CSC 320 The Social Impact of Computing

1. Only one of these courses may be counted as part of the minor

*- CSC 112 is highly recommended, since students who complete CSC 111 and 112 are capable of teaching themselves new computer languages as necessary in the future.

Optional Internship or Research Project

As an alternative to one course in the minor, students may complete an internship or a research project which must make use of the ideas, skills and capabilities developed in the minor.

Students choosing this option

-Must have completed at least 4 courses in the minor prior to the start of the internship or project
-Fill out a project description form and have it approved by the program director, prior to the beginning of the internship or project
-Projects must have a faculty supervisor, relevant to the students’ major course of study
-Students must present the results of the internship/project at Ignation Day or another suitable venue. The presentation may be a talk or a poster session.

For More Information: Contact the program director, Dr. Sheets, OM 103, sheets@canisius.edu, (716) 888-2587
Note to Finance Majors in the Class of 2021 and beyond
There has been a change in finance courses required for the major. FIN 311–Intermediate Corporate Finance will no longer be required. This course is being replaced with either ECO 330-Money and the Economy or FIN 420 Financial Institutions and Markets. All other requirements remain the same.

Finance majors in the class of 2019 and 2020 are still required to take FIN 311.

ECONOMICS COURSES

ECO 101 - Principles of Macroeconomics - Explanation of the market system through supply and demand analysis. Measurement of macroeconomic variables and development of economic models to analyze problems of unemployment, inflation and economic growth. How fiscal and monetary policy can be used to combat business cycles. Satisfies Field 5 requirements with no prerequisites. A required course for all Wehle School of Business majors, who should take it in their freshman year. One of the courses that Dual Degree students can apply to obtain an MBA after their fifth year.

ECO 102 - Principles of Microeconomics - Explanation of how the market system operates in the context of limited resources. Emphasis is placed on the manner in which consumers and firms determine what to produce, how to produce and for whom to produce. Satisfies Field 5 requirements with no prerequisites. A required course for all Wehle School of Business majors, who should take it in their freshman year. One of the courses that Dual Degree students can apply to obtain an MBA after their fifth year.

ECO 205 - Intermediate Microeconomics - Analysis of demand and supply under various market structures. Cost and production theory, factor pricing and welfare economics. A required course for all Economics majors. ECO 205 can be used as a Finance elective. One of the courses that Dual Degree students can apply to obtain an MBA after their fifth year. Prerequisites: ECO 101, ECO 102.

ECO 206 - Intermediate Macroeconomics - Measurement of macroeconomic variables and development of long run and short run economic models to analyze economic growth and business cycles. The Federal Reserve, monetary policy and fiscal policy will be discussed. A required course for all Economics majors. ECO 206 can be used as a Finance elective. One of the courses that Dual Degree students can apply to obtain an MBA after their fifth year. Prerequisites: ECO 101, ECO 102.

ECO 255 - Business Statistics - Fundamental concepts of probability and statistics with emphasis on business and economic applications. Organizing and describing data, probability theory, sampling, estimation, and hypothesis testing. Satisfies Field 7 requirements with no prerequisites. A required course for all Wehle School of Business majors, who should take it in their sophomore year. One of the courses that Dual Degree students can apply to obtain an MBA after their fifth year.
ECO 256 - Business Analytics - Hypothesis testing, regression analysis, goodness of fit, contingency tables, analysis of variance, time series analysis and forecasting, with emphasis on business and economic applications. A required course for all Wehle School of Business majors, who should take it following ECO 255. One of the courses that Dual Degree students can apply to obtain an MBA after their fifth year. Prerequisite: ECO 255.

ECONOMICS ELECTIVES:

ECO 311 – Metropolitan Economic Development and GIS - Economic development is an essential component of local policy and governing, and a perceived driver of success and vitality for cities, metropolitan areas, and regions. This applied course will introduce students to basic economic development theorems and commonly used measures of economic performance within a geographical information systems (GIS) environment. Prerequisites: ECO 101 or ECO 102.

ECO 330 – Money, Banking and the Economy - The connection between financial markets, the macro economy and the Federal Reserve will be explored. This course will examine the nature of financial markets, the determination of interest rates, commercial banking, money and monetary policy. Emphasis will be placed on the impact of monetary policy on the macro economy. ECO 330 can be used as a Finance elective. Either ECO 330 or FIN 420 are required courses for finance majors in the class of 2021 and beyond. This course cannot be used as a major elective if you have already taken FIN 420. Prerequisites: ECO 101, ECO 102.

ECO 401: Public Economics is a course where the tools of microeconomics are applied to analysis of the role of the public sector in resource allocation. Topics include the theory of market failures, alternative corrective measures for market failures, efficiency/equity analysis of taxes and public expenditure programs. Prerequisite: ECO 101, ECO 102.

All Finance courses can be used as Economics electives.

INTERNSHIPS: Any economics or finance major may use an internship as a major elective. All internships are on a pass-fail basis. Information about paid internships is available in the career center.

FINANCE COURSES

FIN 201 - Introduction to Corporate Finance - An introduction to financial analysis. Topics covered include: financial statements, tools of financial analysis, bond and equity valuation, financial management. A required course for all Wehle School of Business majors. Should be taken in the sophomore year by all business majors. Prerequisites: ECO 101, ECO 102, ECO 255 or concurrent registration.

FIN 311 – Intermediate Corporate Finance - Examination of the procedures and objectives of capital budgeting, the financing of the firm by means of debt and equity and short-term and long-term financial management. A required course for all Finance majors. Recommended as one of the courses in the Economics BA concentration in Finance. This is a required course for the class of 2020 but an elective for the class of 2021 and beyond. Prerequisite: FIN 201.
FIN 312 – Investments - Introduction to the institutional features of securities trading, portfolio construction, and the capital asset pricing model. Valuation of equities, bonds, and an introduction to various derivative instruments. A required course for all Finance majors. Recommended as one of the courses in the Economics BA concentration in Finance. Prerequisites: FIN 201, ECO 256.

FIN 414 - Portfolio Management - An introduction to modern portfolio theory and management. The strategies underlying portfolio construction and evaluation will be examined along with the implications of market efficiency on portfolio management. A required course for all Finance majors. Should be taken following FIN 311 and FIN 312. Recommended as one of the courses in the Economics BA concentration in Finance. Finance major assessment will be performed in this class. Prerequisites: FIN 311, FIN 312, ECO 256.

FIN 420 - Financial Institutions and Markets - Examines various financial institutions and the markets in which they operate. The role of the Federal Reserve, commercial banks, thrift institutions, investment banks, insurance companies and pension funds will be examined. Models of interest rate determination including risk structure and term structure will be discussed. Either ECO 330 or FIN 420 are required courses for Finance majors in the class of 2021 and beyond. This course cannot be used as a major elective if you have already taken ECO 330. Prerequisite: FIN 201.

ECO 330 – Money, Banking and the Economy - The connection between financial markets, the macro economy and the Federal Reserve will be explored. This course will examine the nature of financial markets, the determination of interest rates, commercial banking, money and monetary policy. Emphasis will be placed on the impact of monetary policy on the macro economy. ECO 330 can be used as a Finance elective. Either ECO 330 or FIN 420 are required courses for finance majors in the class of 2021 and beyond. This course cannot be used as a major elective if you have already taken FIN 420. Prerequisites: ECO 101, ECO 102.

FINANCE ELECTIVES:

FIN 350 – Introduction to Financial Planning - A survey of topics in wealth management and personal financial planning for professionals. Understand the challenges and opportunities faced by high-net-worth investors. Review the development of the wealth management industry, including the evolution of the high-net-worth investor segment. Study specific wealth management needs and explore approaches to asset management, benchmarks for evaluating portfolio performance, risk tolerance, and tax and estate planning issues that need to be addressed by an effective wealth management plan. Learn to work proactively with clients and other advisers. A course required for those interested in pursuing CFP certification. Prerequisite: FIN 312.

FIN 354 – Retirement Planning – A new course that provides an overview of retirement planning including retirement savings need analysis, qualified retirement plan design, Social Security, Medicare, and more. In addition, group life, health, and disability insurance; non-qualified deferred compensation; and other commonly provided employee benefits are examined. Prerequisite: FIN 312.
FIN 412 - Equity Analysis - The analysis and interpretation of financial information and accounting statements in order to assess security risk and return, credit worthiness, financing needs and the valuation of the firm. This is a required course for GGF students. Prerequisites: FIN 311, FIN 312.

FIN 455 - Financial Modeling with EXCEL - Programming in EXCEL via construction of custom functions and macros using Visual Basic. These techniques are applied to a variety of financial models. Prerequisites: FIN 312, ECO 256.

FIN 460 - International Finance - Examination of the international monetary system, exchange rate determination, capital flows and various exchange rate regimes. Open economy macroeconomic policies will be discussed. Prerequisites: ECO 101, 102, FIN 201.

FIN 485 - FIN 486 Golden Griffin Fund - A two-semester sequence in which students become equity analysts and portfolio managers for a real money portfolio of common equity securities (the Golden Griffin Fund “GGF”). Students screen companies in the fall semester and perform detailed financial statement and valuation analyses in the spring semester. Current macroeconomic and financial market developments are discussed weekly. Monthly written reports regarding current GGF portfolio positions are produced by the student managers beginning in the summer. Students taking FIN 485 are expected to continue into the spring semester in FIN 486. NOTE: GGF students are selected during an application process, generally during their junior year. Prerequisites: FIN 311, FIN 312, Concurrent registration: FIN 412, FIN 414, & FIN 480.

INTERNSHIPS: Any economics or finance major may use an internship as a major elective. All internships are on a pass-fail basis. Information for paid internships is available in the career center. Please see the Canisius College web pages for course days and times.
ENTREPRENEURIALSHIP MAJOR

Our goal in the Entrepreneurship program is to help students and others discover their innate entrepreneurship potential and to give them a set of tools and perspectives for capitalizing on that potential. There are many paths that an entrepreneurial student can follow, including: starting their own business ventures; working in fast-growth, innovative firms; taking over a family-owned company; buying a business or franchise; pursuing entrepreneurial ideas and concepts in larger, established organizations; creating new non-profit enterprises or social institutions that address societal needs in new and different ways. Students can bring an entrepreneurial perspective and training to such disciplines as architecture, engineering, science, and the arts.

To see a complete listing of the courses required for the Entrepreneurship program, please consult the undergraduate catalog or the college web site: www.canisius.edu/entrepreneurship.

For more information, please contact Laura McEwen, Assistant Dean of Wehle School of Business by email at mcewenl@canisius.edu or 716-888-2140.

Entrepreneurship Requirements: Fall 2019

Building a Business Plan: From Idea to Venture Creation (ENT 402) ENT Capstone. Counts as a MGT or MKT elective. In this course, students learn how to develop a bankable business plan from idea to successful new venture. This integrative course brings together the theory and practice of entrepreneurship. The course focuses on identifying opportunities for a new venture and the process of starting and growing a new business. The business plan will apply key principles and concepts to real world situations. Students would have an opportunity to be participated WNY Student 2 Biz Challenges and the New York Business Plan competition. The New York Business Plan Competition is the only leading collegiate business plan competition that is a regionally coordinated, collaborative, statewide program. With over $500,000 in prizes annually, it is one of the largest collegiate business plan competition in the world.

Entrepreneurship major students are required to participate the New York State Business Plan Competition and other required activities to complete this course to get a final grade during the following spring semester. This required activity applies to Entrepreneurship majors only.

Please note that this class counts as an Entrepreneurship Major Capstone class, but does NOT count toward the Canisius Core Curriculum. Prerequisites: Either ENT 401 or MGT 101, MKT 201 & ACC 202 or permission of the instructor and Junior or Senior standing. Fall only.

Instructor: Dr. Ronald Rivas

Electives: Fall 2019

International Entrepreneurship (ENT 312) Counts as an International Business elective. Explores international entrepreneurship -- its dimensions and importance -- and how it differs from other areas of international business. Students learn to identify and analyze information available for entrepreneurs seeking to move internationally and to address the important strategic issues in international entrepreneurship. May be used as ENT and/or IBUS elective. Prerequisites: Either ENT
201 or MGT 101 or by permission of the instructor. Junior or senior standing. Offered: occasionally. Instructor: Dr. Ronald Rivas

**Introduction to Digital Media (DMA 201)** This course introduces the fundamentals of digital systems and technologies through class lecture and hands-on approaches. It trains the student in the software and hardware used for web design, multimedia, video production, graphics and audio production. Offered Spring & Fall. Instructors: Prof. Benjamin Dunkle, Prof. James O’Neil

**Organizational Behavior (MGT 360)** Required MGT Major course. This course studies organizational functioning at the individual, group, and system levels. Topics discussed include social perception, communications, leadership and motivation, and organization design. This course includes experiential practice of related managerial skills. Prerequisites: MGT 101 and Sophomore standing. Fall only. Instructor: Staff

**Consumer Behavior (MKT 320)** Required MKT course. This course applies concepts drawn from the behavioral sciences (i.e., anthropology, sociology and psychology) to provide insight into consumer decision-making and buyer behavior. Prerequisite: MKT 201 or permission of the instructor. Instructor: Dr. Gregory Wood
European Studies Program

“EUROPEANIZE” Your Degree by Adding a Major in European Studies

Build Your Résumé...

- Many Dual-Major, Triple-Major, and Quadruple-Major options
- Enhance your credentials as an Expert on Europe
- Combine with Study Abroad in Europe!

The Major = Ten Courses

- Modern Foreign Language Requirement (216/217 level) or approved equivalent
  - Exceptions for Italian take in Italy and Dutch take in Antwerp
- Study Abroad Requirement (short-term or semester), along with reflective journal
- At least six of the ten major courses must be taken at the 200 level or higher
- “Gateway” course: PSC 150A OR Field 4 on Europe OR HON on European history
- History & Political Science = 3 courses
  - From HIS, PSC, Classics, the Core Curriculum, Honors, or Study Abroad
- Culture, Literature or Foreign Language = 4 courses
  - From Modern Languages, English, Religion, Fine Arts, Philosophy, Classics, the Core Curriculum, Honors or Study Abroad
- Major Electives = 2 approved courses from any discipline or study abroad

The Minor = Six Courses

- Modern Foreign Language Requirement (reach 217 level) or approved equivalent
- At least three of the six courses must be taken at the 200 level or higher
- PSC 150A OR Field 4 on Europe OR HON on European history
- History & Political Science = 2 courses
  - From HIS, PSC, Classics, the Core Curriculum, Honors, or Study Abroad
- Culture, Literature or Foreign Language = 3 courses
  - From Modern Languages, English, Religion, Fine Arts, Philosophy, Classics, the Core Curriculum, Honors or Study Abroad

Special Minor for IBUS Students = Six Courses

- Field 4 or Honors course on European History
- PSC 355 European Union (counts as IBUS major elective)
- Major Elective: History, PSC, IBUS, or HON on Europe
  - Could be taken abroad
- Modern European Language to the 216/217 level or higher (two courses)
- Major Elective on European Language, Literature, or Culture (one elective course)
  - Could be taken abroad or as part of the core curriculum
EuroSim Program
- International, Intercollegiate Simulation of the European Union (EU)
  - 190 students from 15 colleges and universities in Europe and the US
- Next trip to Europe will be in January 2020. Cost of the trip is subsidized by the College.
  - Four-day simulation in Europe and 5-6 additional days of touring and travel.
  - Host city and travel for EuroSim 2020 TBD.
  - Prior participation in EuroSim 2019 in the US (March 28-31) and PSC 355 (are required. Preparation via EuroSim student club meetings also required.

ELECTIVE COURSES IN THE MAJOR FOR FALL 2019
- Check the College schedule for times, dates and applications to the core curriculum
- Check with the Program Director and your GriffAudit about how courses apply to the major
  - Politics and History OR Language Literature and Culture
- Many Study Abroad Courses in Europe count. Some Honors Courses on Europe can count.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CLG 101</td>
<td>Elementary Greek</td>
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<td>CLG 213</td>
<td>Greek Philosophers</td>
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<tr>
<td>CLL 201</td>
<td>Latin Literature</td>
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<tr>
<td>CLS 206</td>
<td>Rome: Culture &amp; Society</td>
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<td>CLS 209</td>
<td>Greek and Roman Archaeology</td>
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<tr>
<td>CLS 309</td>
<td>Greek and Roman Religion</td>
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<tr>
<td>FAH 102</td>
<td>Altarpieces/Academy/Avant-Garde</td>
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<tr>
<td>HIS 106</td>
<td>The Medieval World</td>
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<tr>
<td>HIS 108</td>
<td>History of Mod Europe since 1815</td>
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<tr>
<td>HIS 299</td>
<td>Historian’s Craft: Stalinism</td>
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<tr>
<td>HON 313</td>
<td>The Holocaust in Literature &amp; Film</td>
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<tr>
<td>FRC 215</td>
<td>Intermediate French</td>
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<td>FRC 433</td>
<td>L'écriture de soi</td>
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<td>GER 215</td>
<td>Intermediate German</td>
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<td>ITA 103</td>
<td>Introductory Italian</td>
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<td>SPA 104</td>
<td>Introductory Spanish II</td>
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<td>SPA 217</td>
<td>Introduction to Spanish Compositions</td>
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<td>SPA 332</td>
<td>Advanced Spanish</td>
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<tr>
<td>RST 219</td>
<td>Eastern Orthodox Christianity</td>
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<tr>
<td>PHI 274</td>
<td>Social &amp; Political Philosophy</td>
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</tbody>
</table>

IMPORTANT REMINDER
- For the major, students must complete the required reflective journal based on an approved study abroad experience in Europe (semester-long or short-term).
- Contact the program director for instructions
- The journal must be completed while you are abroad.

*Consult the Program Director via email:
Dr. John D. Occhipinti<occhipij@canisius.edu>
Professor & Department Chair, Political Science-Lyons 229
GLOBAL LOGISTICS & SUPPLY CHAIN MINOR

Effective Supply Chain Management requires the integrated management of the set of value-added activities from product development through material procurement from vendors, and manufacturing and distribution of the good to the final customer. Global Logistics is one of the sectors designated by the State of New York as critical to the economic development of Western New York.

Please contact Dr. Lynn Fish (fishl@canisius.edu) or Dr. Girish Shambu (shambu@canisius.edu) for any questions regarding the Global Logistics and Supply Chain minor.

Requirements: Fall 2019

Principles of Marketing (MKT 201) Required Business Major course. This course is an introduction to the concepts, issues and opportunities associated with marketing management. It examines marketing strategy, buyer behavior, new product development, product management, price, promotion and channel decisions within context of overall environment and the cornerstones of this course. Offered Fall/Spring. Instructors: Dr. Nancy Farrell, Dr. Guy Gessner

Select 1 of the Following:
- Production & Operations Management (MGT 336) Spring only.
  **OR**
- Operations Analysis for Business (MGT 325) This course covers production/operations management and management science. Decision areas include operations strategy, process management, quality management, facilities layout, inventory management, aggregate planning and just-in-time systems. Problem-solving techniques include forecasting, linear programming and decision analysis. Prerequisite: MAT 106 or equivalent (or permission of the instructor). Offered Fall/Spring. Instructor: Dr. Lynn Fish, Dr. Girish Shambu

Select 1 of the Following:
- Global Logistics/Transportation (MKT 478) Spring only.
  **OR**
- Global Supply Chain Management (MGT 440) Counts as a MGT elective. This course examines procurement and outsourcing strategies, network configuration, inventory management, supply chain integration, strategic alliances, international issues, coordinated product and supply chain design, demand forecasting, ERP systems, quality and JIT issues and performance measurement in a global supply chain. Instructor: Dr. Lynn Fish

Electives: Fall 2019

Accounting Information Systems (ACC 307) This course examines the development, organization, and implementation of accounting and management information systems. Emphasis is placed on enterprise risk management, systems controls, processing cycles, and systems development life cycle. Prerequisite: ACC 201 & ISB 101. Offered Fall/Spring. Instructor: Staff
Global Supply Chain Management (MGT 440)* Counts as a MGT elective. This course examines procurement and outsourcing strategies, network configuration, inventory management, supply chain integration, strategic alliances, international issues, coordinated product and supply chain design, demand forecasting, ERP systems, quality and JIT issues and performance measurement in a global supply chain. Instructor: Dr. Lynn Fish

Management Internship (MGT 496) Counts as a MGT elective. All for-credit internships require non-routine job experience that links academic concepts with practical experience. Involve supervision by faculty and student demonstration of academic value through papers and reports. Enrollment subject to meeting minimum GPA requirement. Prerequisite: Student must complete a WSB Internship Application and obtain the approval of a faculty supervisor, department chair, & associate dean. Offered Fall/Spring. Contact: Dr. Lynn Fish

*Students completing both MGT 440 and MGT 478 may count one of these courses as an elective.
The History Department on Social Media!
If you’re on Facebook, become a “fan” of our page to find out what’s up with the History Department, the History Club, and Phi Alpha Theta! If you are on Twitter, follow @HistoryCanisius. And on Instagram, find us as @historycanisiuscollege.

Advising
History majors should meet with their departmental advisers to obtain PIN numbers and talk about courses for the fall. Office hours for members of the department are posted in the history office. If you’re not sure who your advisor is, or don’t yet have an official advisor, check with Dr. Bailey (richard.bailey@canisius.edu)

Fall Semester Courses
Below is a basic list of the fall course offerings. We have several new courses as noted below. If you’d like a printed copy of the “course descriptions” document, stop by the History Office (CT-615).

Which History courses will earn credit in the core curriculum?
Field 4: Courses at the 100 and 200 level (with the exception of HIS 299) satisfy Field 4 requirements in the Core Curriculum. These lower-level courses assume no prior college-level study. 100 level courses are broad surveys which furnish students with a general knowledge of the history and traditions of various regions and periods. 200 level courses are somewhat more specific in approach, focusing on the history of individual nations outside the United States, specific populations, or particular themes.

Diversity: HIS 124, 126, 235, 255
Justice: HIS 201
Advanced Writing Intensive: HIS 299C
Oral Communication: HIS 126

Contact Dr. Richard A. Bailey, Chair, X 2684
HUMAN RESOURCE MANAGEMENT MINOR

Organizations and employees both benefit when Human Resource Management (HRM) functions are carried out professionally. There is a need for individuals who know how to match what people can bring to the organization with organizational requirements, incentives, and culture. HR management professionals work with employees to help them develop their potential. They also are responsible for monitoring and adjusting workplace policies and practices for fairness and transparency.

Please contact Dr. Robyn Brouer (robyn.brouer@canisius.edu) for any questions regarding the HR minor.

**Requirements (six courses)**

Complete the following three courses:
- MGT 360 Organizational Behavior* (offered Fall semester only)
- MGT 364 Human Resource Management* (offered Spring semester only)
- MGT 460 Ethical Power and Influence for Leaders* (Spring 2019)

*Note: Non-business majors, MGT 101 can be waived. Alternatively, many non-business majors add a business management minor with ease. Please email the faculty member teaching the course for the waiver.

Plus three of the following (at least one in COM and one in PSY):
- COM 204 Interpersonal Communication
- COM 302 Small Group Communication
- COM 318 Organizational Communication
- COM 319 Training and Development
- COM 418 Interviewing
- MGT 307 U.S. Business History (not offered every academic year)
- MGT 367 Employee and Labor Relations (not offered every academic year)
- MGT 464 Current Topics in Human Resource Management (not offered every academic year)
- MGT 493 Internship in Human Resource Management
- PSY 329 Leadership & Motivation
- PSY 395 Assessment in the Behavioral Sciences

**SHRM**
Students in the HRM minor are expected to become members of the Canisius College Chapter of the Society for Human Resource Management (SHRM), which requires joining the national SHRM organization (shrm.org) as a student member. Please email Sarah Collins (collin50@canisius.edu), President of the Student SHRM chapter for more information.

**Fall 2019 Offerings**

Required courses in Human Resource Management Minor:
- MGT 360 Organizational Behavior (offered Fall only)

Elective courses in Human Resource Management Minor:
- COM 204 Interpersonal Communication
- COM 302 Small Group Communication
- MGT 353 US Business History: History of American Capitalism

Revised 2/05/19
Beginning in the fall of 2019, the Communication Studies department, in collaboration with the Marketing department, is offering a revolutionary new major in integrated marketing communication (IMC). This is one of just a handful of true interdisciplinary IMC majors in the country. The goal is to offer the range of course content and skill sets necessary for those who wish to pursue advertising, public relations, marketing, sales, digital media and the plethora of related careers in marketing communication. The Bachelor of Science degree in IMC prepares students with a true understanding of the interrelationships among marketing and the range of communication strategies and tactics used to support corporate, product and cause marketing. It includes digital marketing, traditional and online/mobile media, and practical skills for creating those communication tactics.

The IMC curriculum includes specific courses in Communication Studies, Marketing and Digital Media Arts. Those courses accepted in the IMC major that are offered in Fall 2019 are listed below. Details about degree requirements, dual majors, internships, faculty and IMC-related clubs, as well as a faculty directory, can be found on the Integrated Marketing Communication page of the Canisius College website: http://www.canisius.edu/imc.

Advisement
In order to register for Fall 2019 courses, students must meet with their advisors to discuss proposed class schedules and receive a PIN number. Students should do this at least a week before the opening of their registration window.

Students may discover who their advisors are by checking one of the following: the master list posted in the hallway near Lyons 314; the doors of professors in either department, each of which bears a posted advisee list; or the department’s website. (Click on the word “Students.”)

For general queries, please contact department chair and program director, Dr. John Dahlberg (dahlberj@canisius.edu).

IMC majors are encouraged to register for at least one required course (please see “Required Courses” list below) each semester until all are completed.

The following departmental Fall 2019 courses fulfill requirements in the core curriculum as noted:

- COM 201: Oral Communication attribute
- COM 203: Advanced Writing-intensive attribute
- COM 204: Field 5 – Social Sciences
- COM 205: Field 5 – Social Sciences
- COM 414: Core Capstone
- DMA 201: Field 3 – Lit & the Arts
- DMA 214: Field 3 – Lit & the Arts
- DMA 215: Field 5 – Social Sciences
Facilities
Up-to-date software and computers are available to students in four labs in Lyons Hall. Also available to students are digital video-editing stations, an audio/music production studio and a television studio/control room, all on the 4th floor of Lyons Hall, and the live sports production facility in Science Hall. Students have access to equipment for sign-out from the Media Center, also on the 4th floor of Lyons.

Internships
Qualified junior and senior majors may apply for an internship. For further information, please refer to the website and/or see Dr. Barbara Irwin, director of the internship program.

Contacts
Dr. Barbara J. Irwin, director of the Journalism program: irwin@canisius.edu
Dr. John Dahlberg, chair of the Communication Studies Department: dahlberj@canisius.edu

Integrated Marketing Communication Course Offerings for Fall 2019

Required Courses
COM 211 Intro to Integrated Marketing Communication
COM 311 Principles of Advertising
COM 312 PR Principles & Practices
DMA 201 Intro to Digital Media
MKT 201 Principles of Marketing
MKT 320 Consumer Behavior
MKT 350 Digital Marketing

Elective Courses
DMA 380 Social Media Production

(For days and times of these courses, please refer to listings on the college’s web site.)

Fall 2019 Course Descriptions

COM 211 Introduction to Integrated Marketing Communication
A practical, hands-on introduction to the historical, theoretical and logistical impact of integrated marketing communication plans and tactics that we see in traditional and digital communication channels.

COM 311 Principles of Advertising
Learn the fundamentals of advertising, including history and development, advertising media, marketing, audiences, campaign objectives, budget, creativity and agency functions.

COM 312 Public Relations: Principles and Practices - Online
Historical antecedents and contemporary practice of public relations are examined in the context of public relations concepts and theories. The course also examines the day-to-day responsibilities and ethical obligations of PR practitioners in a variety of public settings.
DMA 201 Introduction to Digital Media
Introduces the fundamentals of digital systems and technologies through class lecture and hands-on approaches. Software and hardware used for web design, multimedia, video production, graphics and audio production.

DMA 380 Social Media Production
Students will learn a variety of hands-on production skills that can be utilized for communicating on social media with photography, video, audio podcasting, motion graphics, and the design of email promotions, landing pages, coupons etc. Students will develop narrative strategies for both individual and organizational social media branding, as well as explore app-based tools that extend the use of digital media software.

MKT 201 Principles of Marketing
Introduction to the concepts, issues and opportunities associated with marketing management. Marketing strategy, buyer behavior, new product development, product management, price, promotion and channel decisions within context of overall environment are the cornerstones of this course.

MKT 320 Consumer Behavior
Application of concepts drawn from the behavioral sciences (i.e., anthropology, sociology and psychology) to provide insight into consumer decision-making and buyer behavior. Prerequisite: MKT 201 or permission of instructor.

MKT 350 Digital Marketing
This course aims to provide students with insight on how modern industry is adopting new emerging media and technologies as marketing tools. Students will gain an understanding about how business organizations are enhancing their marketing programs with a variety of digital technologies including search engines, social media, email and websites. The ultimate goal of this course is to familiarize students with the vocabulary/concepts necessary to be an effective marketing manager in today’s competitive and increasingly technology oriented business world.
**INTERDISCIPLINARY ENTREPRENEURSHIP MINOR**

The Interdisciplinary Entrepreneurship is designed for students who want to expand their educational opportunities, knowledge, and experiences in entrepreneurship (either for-profit and/or not-for-profit). Students enrolled in this minor will learn to develop an entrepreneurial mindset, which includes the ability to recognize creative business opportunities. Students will also learn how to develop the business plans needed to pursue these opportunities and bring business ideas to life.

Any student from business, arts and sciences or education and human services may enroll in the Interdisciplinary Entrepreneurship Minor regardless of their chosen major. To enroll, students must complete the appropriate minor request form.

Students enrolled in the Interdisciplinary Entrepreneurship Minor are expected to become members of the Canisius Chapter of the Collegiate Entrepreneurs’ Organization (CEO) and/or Canisius Innovation Lab (CIL).

To complete the Interdisciplinary Entrepreneurship minor, students must complete 18 credit hours of Entrepreneurship courses, based on the following requirements.

For more information, please contact Laura McEwen, Assistant Dean of Wehle School of Business by email at mcewenl@canisius.edu or 716-888-2140.

**Electives: Fall 2019**

*Select three of electives. At least two must be offered by the Entrepreneurship program (ENT numbered courses). Business majors cannot select courses from MGT 101, MKT 201, and ACC 201.*

**International Entrepreneurship (ENT 312) Counts as an International Business elective.**
Explores international entrepreneurship -- its dimensions and importance -- and how it differs from other areas of international business. Students learn to identify and analyze information available for entrepreneurs seeking to move internationally and to address the important strategic issues in international entrepreneurship. May be used as ENT and/or IBUS elective. **Prerequisites:** Either ENT 201 or MGT 101 or by permission of the instructor. Junior or senior standing. **Offered:** occasionally. Instructor: *Dr. Ronald Rivas*

**Building a Business Plan: From Idea to Venture Creation (ENT 402) ENT Capstone. Counts as a MGT or MKT elective.** In this course, students learn how to develop a bankable business plan from idea to successful new venture. This integrative course brings together the theory and practice of entrepreneurship. The course focuses on identifying opportunities for a new venture and the process of starting and growing a new business. The business plan will apply key principles and concepts to real world situations. Students would have an opportunity to be participated WNY Student 2 Biz Challenges and the New York Business Plan competition. The New York Business Plan Competition is the only leading collegiate business plan competition that is a regionally coordinated, collaborative, statewide program. With over $500, 000 in prizes annually, it is one of the largest collegiate business plan competition in the world.
Entrepreneurship major students are required to participate the New York State Business Plan Competition and other required activities to complete this course to get a final grade during the following spring semester. This required activity applies to Entrepreneurship majors only. Please note that this class counts as an Entrepreneurship Major Capstone class, but does NOT count toward the Canisius Core Curriculum. Prerequisites: Either ENT 401 or MGT 101, MKT 201 & ACC 202 or permission of the instructor and Junior or Senior standing. Fall only.
Instructor: Dr. Ronald Rivas

Internship in Entrepreneurship (ENT 496) Non-routine job experiences that link specific entrepreneurship topics and academic concepts with practical experience. It requires supervision by faculty and student demonstration of academic value through papers and reports. Internships require an application and approval by the associate dean. Prerequisite: Student must complete a WSB Internship Application and obtain permission of a faculty supervisor, department chair and the associate dean. Offered Fall, Spring and Summer. Contact: Laura McEwen

Financial Accounting (ACC 201) For Non-Accounting Majors. This course is an introduction to accounting concepts for external financial reporting. It examines accounting theories and principles relative to asset and liability valuations, and income determination. Offered Spring & Fall.
Instructors: Dr. James Goldstein, Staff

Qualitative Research Methods (ANT 351) This course is a survey of research designs from a qualitative perspective, including field research, participant observation, content analysis, ethnomethodology, and focus groups. It trains the student in analysis and reporting of qualitative data. Fall only. Instructor: Dr. Erin Robinson

Introduction to Digital Media (DMA 201) This course introduces the fundamentals of digital systems and technologies through class lecture and hands-on approaches. It trains the student in the software and hardware used for web design, multimedia, video production, graphics and audio production. Offered Spring & Fall. Instructors: Prof. Benjamin Dunkle, Prof. James O’Neil

Digital Media Culture (DMA 215) This course explores how digitization impacts our personal, business, cultural, institutional and international lives. It also examines the ways in which digital media transforms communication and expression. Fall only. Instructor: Prof. James O’Neil

Introduction to Management (MGT 101) This course gives an overview of the managerial functions and processes. These include planning, organizing, leading and controlling, as addressed from behavioral, economic, historical, and other perspectives. Offered Fall/Spring.
Instructors: Dr. Howard Stanger, Staff

Principles of Marketing (MKT 201) This course is an introduction to the concepts, issues and opportunities associated with marketing management. It trains the student in marketing strategy, buyer behavior, new product development, product management, price, promotion and channel decisions within context of overall environment and the cornerstones of this course. Offered Spring & Fall. Instructors: Staff
INTERNATIONAL BUSINESS MAJOR

Courses for International Business Majors for the Fall 2019. The IBUS 301 and any of the Management elective courses can also be used to fulfill the requirements of the International Management Minor.

Required Courses Fall 2019

Fundamentals of International Business (IBUS 301) HYBRID. This course is a study of the international dimensions of the basic functional areas of business. It begins with a study of the comparative advantage of nations; progresses through the functional areas of accounting, finance, management and marketing; ending with the design of strategies for success in international markets. Instructor: Dr. Coral Snodgrass

International Finance (FIN 460) This course is an examination of the international monetary system, exchange rate determination, capital flows and various exchange rate regimes. Open economy macroeconomic policies will be discussed. Prerequisites: Eco 101, 102, Fin 201. Instructor: Prof. Sudhir Suchak

Electives Fall 2019

International Entrepreneurship (ENT 312) Counts as an International Business elective. Explores international entrepreneurship -- its dimensions and importance -- and how it differs from other areas of international business. Students learn to identify and analyze information available for entrepreneurs seeking to move internationally and to address the important strategic issues in international entrepreneurship. May be used as ENT and/or IBUS elective. Prerequisites: Either ENT 201 or MGT 101 or by permission of the instructor. Junior or senior standing. Offered: occasionally. Instructor: Dr. Ronald Rivas

Global Supply-Chain Management (MGT 440) Counts as a MGT elective. This course examines supply chain management, operations planning, logistics and manufacturing issues and practices in a global context. Based upon course content, the student may take certification course offered by APICS in Basics of Supply Chain Management. Prerequisite: MGT 336 or MGT 325. Instructor: Dr. Lynn Fish

Human Rights and Globalization (PSC 241) This course studies the history and evolution of international human rights laws. It explores human rights violations, challenges for enforcing human rights and prosecuting abuses. It also analyzes human rights conditions in different world regions. Instructor: Dr. Paola Fajardo-Hayward

International Migration (SOC 385) This course examines international migration from an interdisciplinary social science perspective. We will explore the push and pull factors of international migration, the consequences for both sending and receiving states, the relations between them, and the impact of migration on international institutions. Instructor: Dr. Secil Ertorer.
Core Capstone Options Fall 2019

Politics and Identity in Europe (PSC 452) This course studies nationalism, separatism and European identities; immigrant communities and responses by Europe's governments and political parties; and Islam in Europe and the challenges it presents for identity and security. This course will also look at the lessons it provides for U.S. public policy. Restriction: Seniors only.
Instructor: Dr. John Occhipinti.

Cultural Psychology (PSY 320) Humans learn from our cultures in all aspects of our lives. Choosing a mate, political attitudes, prejudices, and even basic perceptions all depend on cultural learning. In all our actions we rely on ideas, values, strategies, feelings, and goals that have been shaped by our cultures. We cover both the psychological universals and the variations across cultures. Instructor: Dr. Nathan Arbuckle.

Reminder: Please remember that all International Business majors must complete a language through the 216/7 level. Make sure you are registered for the correct course. If you have any questions about course offerings, call Dr. Reitsma at ext. 2408.

You also must have an international experience. If you have not done this yet, please check with Brian Smith’s office at ext. 2400.

Many of you are also dual majoring with another business major, Modern Languages or International Relations. Keep in close contact with Laura McEwen for business, Dr. Reitsma for Modern Languages or Dr. DiCicco for International Relations to be sure you are taking all the correct classes for both majors. You can reach Laura McEwen at ext. 2142 and Dr. DiCicco at ext. 2697.

For all questions about internships, independent studies or scheduling, please call Dr. Snodgrass at ext. 2607.

For all questions concerning CIBA, the Canisius International Business Association, please contact Gustavo Gonzalez at gonzal33@canisius.edu.
INTERNATIONAL MANAGEMENT MINOR

To meet the international dimension of today’s business environment, this minor enables students to acquire knowledge and competence in the practice of management on the global stage.

Please contact Dr. Coral Snodgrass (snodgras@canisius.edu) for any questions regarding the International Management minor.

Requirements: Fall 2019

Fundamentals in International Business (IBUS 301) Required IBUS Major and Minor course. This course is a study of the international dimensions of the basic functional areas of business. It begins with a study of the comparative advantage of nations; progresses through the functional areas of accounting, finance, management and marketing; ending with the design of strategies for success in international markets. Instructor: Dr. Coral Snodgrass

Electives: Fall 2019

Global Supply-Chain Management (MGT 440) Counts as a MGT elective. This course examines supply chain management, operations planning, logistics and manufacturing issues and practices in a global context. Based upon course content, the student may take certification course offered by APICS in Basics of Supply Chain Management. Prerequisite: MGT 336 or MGT 325. Instructor: Dr. Lynn Fish

Cultural Psychology (PSY 320) Fulfills College Core: Core Capstone. Humans learn from our cultures in all aspects of our lives. Choosing a mate, political attitudes, prejudices, and even basic perceptions all depend on cultural learning. In all our actions we rely on ideas, values, strategies, feelings, and goals that have been shaped by our cultures. We cover both the psychological universals and the variations across cultures. Instructor: Dr. Nathan Arbuckle
INTERNATIONAL RELATIONS

Below you will find information on advisement and required courses, international experience, major electives, dual majors, and extracurricular activities for students majoring and minoring in International Relations. Please use myCanisius to access the days and times for specific courses. For course descriptions and additional information please consult the Undergraduate Catalog and the relevant Department pages of the Fall 2019 Advisement Guide.

Advisement and Courses Required of International Relations Majors

ADVISEMENT: Dr. Paola Fajardo-Heyward, Program Director, will be available in Lyons 218 for advisement and distribution of registration PINs. Please contact Dr. Fajardo-Heyward at fajardop@canisius.edu to schedule your appointment. Unscheduled drop-ins are not recommended.

For advice and consultation, Dr. Fajardo-Heyward may also be contacted by email at fajardop@canisius.edu. Please provide detailed information about outstanding requirements, anticipated courses, and how they will satisfy those requirements, and allow ample time for Dr. Fajardo-Heyward to consider your situation and respond to your inquiry. If you wish to be advised by another member of the IR faculty, please keep Dr. Fajardo-Heyward apprised of your academic consultations and plans.

REQUIREMENTS OF ALL MAJORS (for details see Catalog or checklist from Dr. Fajardo-Heyward)

• Modern foreign language through the 216/217 level, plus at least one 300+ level course
• History Sequence (two courses as specified in Catalog: Asia, Europe, or Latin America)
• PSC 140 and PSC 150
• HIS 300 or equivalent
• American Foreign Relations (PSC 245 or HIS 399)
• ECO 101 Principles of Macroeconomics*
• International Business course (300 or 400 level)
• PSC 442 Seminar in International Relations (for seniors; offered only in Spring)
• Seven (7) major electives, including up to two courses designated as World Culture electives
• International education experience; Study Abroad semester strongly recommended

* Majors contemplating graduate study in IR are urged to take Microeconomics as well, though for most students it will count only as a free elective.

Fall 2019 Bulletins

MAJORS WHO INTEND TO GRADUATE in 2019-2020: All IR majors need to complete HIS 300. If you have not yet taken HIS 300 please email Dr. Fajardo-Heyward (fajardop@canisius.edu) so that a suitable alternative may be identified and approved by the Director in your case. Also: all IR majors need to complete the American Foreign Relations requirement (either HIS 399 or PSC
If you have not yet completed this requirement you should take PSC 245 American Foreign Policy during the Fall 2019 semester to ensure timely completion of the requirement.

**DUAL MAJORS in PSC/IR:** Political Science/IR dual majors must complete both PSC 442 Seminar in International Relations and PSC 401 Political Science Capstone. PSC 401 is a one-credit capstone for the Political Science major and is typically offered during the Fall semester. PSC 442 is a requirement for the IR major and also serves as a Core Capstone (a requirement of the Core Curriculum); it is typically offered during the Spring Semester.

**ROTC CADETS:** Generally speaking, Reserve Officer Training Corps Cadets are expected to complete Study Abroad during the second semester of sophomore year. Please be sure to plan accordingly.

**ALL FRESHMEN & SOPHOMORES** who have not yet taken PSC 140 Introduction to International Relations must enroll in this course in the Fall 2019. If you have already taken this course or for some reason are unable to take PSC 140, then it is highly recommended that you take PSC 150 Introduction to Comparative Government and Politics.

If you have not yet completed your two-course regional history sequence, please note that the following courses will be offered in Spring 2019:

- HIS 107 History of Europe 1500–1815 or HIS 108 History of Modern Europe since 1815
- HIS 109 History of Asia to 1800 (companion course to HIS 110)
- HIS 131 Latin American History to 1830 (companion course to HIS 132)

**IBUS 301 or MGT 440** maybe taken to satisfy the major requirements for a 300-level or 400-level course in International Business. These course may carry prerequisites. If you do not have the necessary prerequisites, contact the instructor of the course directly to politely inquire about your prospects of registering for and succeeding in that particular course. **Note:** if you use one of these courses to fulfill your International Business requirement, you may not double-count the course as an IR elective.

The **Department of Modern Languages, Literatures, and Cultures (DMLLC)** is offering courses that may be applied toward the language requirements for International Relations:

- **FRC 103** Introductory French, **FRC 215** Intermediate French, and two FRC upper-level elective (see world culture electives)
- **GER 103** Introductory German, **GER 215** Intermediate German, and **GER 323** Topics in Conversation
- **SPA 103A** and **SPA 103B** Introductory Spanish, **SPA 104** Introductory Spanish II, **SPA 215** Intermediate Spanish; **SPA 217** Introduction to Spanish Composition, **SPA 324** Topics in Conversation II, and **SPA 332** Advanced Spanish

Languages recommended for International Relations majors are **Spanish, French and German.** Other languages of study may be proposed but are not recommended at this time because
proficiency at the appropriate level will be difficult to achieve solely by taking courses at Canisius College.

Please note that several upper-level courses in FRC and SPA may be counted as World Culture electives for the IR major (see “IR World Culture Electives, Fall 2019” below).

**International Educational Experience**

A significant international educational experience is required of International Relations majors, and a semester’s **Study Abroad** is strongly recommended to fulfill this requirement.

As a general rule, up to three (3) courses from a semester’s Study Abroad may qualify as **International Relations major electives**, subject to approval by the Program Director in conjunction with the Associate Dean. In cases of a full year’s Study Abroad, a sum total of four (4) such courses may qualify as International Relations major electives, again, subject to approval. Students anticipating a Study Abroad experience should speak with the Program Director well in advance to allow for proper planning and preparation.

Students interested in Study Abroad should contact the Office of International Partnerships & Study Abroad at 716-888-2785 or stabroad@canisius.edu. A current list of Study Abroad locations is available online at [https://www.canisius.edu/study-abroad-locations-1](https://www.canisius.edu/study-abroad-locations-1). Note: Students interests in Study Abroad in Fall 2019 and Spring 2020 should have already applied through the Study Abroad office. If you have not, please contact Director Brian Smith as soon as possible.

In special cases, an alternative international educational experience may be approved by the Director. Many shorter-term international experiences (study tours, immersive experience, and so on) exist at the College; most but not necessarily all will fulfill the requirement, so be sure to check with the Director before depositing. Information about many of these experiences is available at the Institute for Global Engagement. Information about study abroad, IGE, and more is available on the Global Education website: [https://www.canisius.edu/global-education](https://www.canisius.edu/global-education)

**International Relations Electives**

**IR MAJOR ELECTIVES:** Students pursuing a major or minor in International Relations should choose their IR electives from the following list of courses. **NOTE:** Courses within the major may **NOT** “double-count” for multiple requirements. For example, if MKT 375 is taken to satisfy the International Business 300/400-level requirement, it may not be double-counted as a major elective (similarly, PSC 245 may be applied as an IR major elective OR as fulfilling the IR American Foreign Relations requirement, but not both). This restriction does **not** affect courses’ eligibility to count simultaneously toward multiple majors or to both major and Core Curriculum requirements.

**International Relations Major Electives, Fall 2019**

- HIS 220  The History of Food (Dr. Gilbert)
- HIS 229  The Violent Century in Films (Dr. Maddox)
- HIS 263  Wars of Latin America (Dr. De la Pedraja)
- HIS 356  Modern China (Dr. Devereux)
WORLD CULTURE ELECTIVES. International Relations majors are encouraged to take free electives outside the IR major and to satisfy their Core Curriculum requirements by taking courses that provide a cultural dimension to the study of international relations. If so designated, these courses may also be counted as **World Cultures electives** in the International Relations major. Recall that **no more than two** such courses may count as major electives. Courses recommended for this purpose are:

**IR World Culture Electives, Fall 2019**

- FRC 433  L’écriture de soi (M. Pack)
- FRC 323  Cinema for French Conversation (M. Pack)
- SPA 453  Almodóvar and La Movida (Dr. Reitsma)
- PHI 271  Philosophy of Human Rights (Dr. McAndrew)
- RST 224  Islam: Tradition and Revival (Dr. Lee)*
- HON 311  Genocide and Human Rights in the 20th Century (Dr. Jones)*
- HON 313  The Holocaust in Literature and Film (Dr. Rosenbloom)*

*Please contact Dr. Fajardo-Heyward and/or Dr. Dierenfield to inquire about these courses.

**Dual Majors**

Students with an International Relations major and adequate free electives may add a dual major. Common choices include History, Modern Language, Political Science, and International Business; common co-majors include European Studies and Latin American Studies. If you wish to add a dual major, be sure to:

1. Check with the chair/director of each academic program (bring a fresh GriffAudit);
2. Declare your dual major using the Majors & Minors Declaration Form; and
3. Exercise good judgment when selecting courses to make progress in your majors.

**NOTE: Political Science/IR dual majors** must complete both **PSC 442** Seminar in International Relations and **PSC 401** Political Science Capstone. PSC 401 is a one-credit capstone for the Political Science major. **PSC 442** is a requirement of the IR major and also serves as a Core Capstone (a requirement of the Core Curriculum).

**Extra- and Co-Curricular Activities for IR Majors and Minors**

**Model United Nations Diplomacy Organization (MUNDO)** – simulations of diplomacy and UN deliberations
• Sign up for MUNDO on “Canisius Life” or contact MUNDO President Michael Solak (solak1@canisius.edu).

**EuroSim Program** – international, intercollegiate simulation of the European Union (EU) featuring students from US and European colleges and universities

- For travel to conferences in Europe, prior participation in EuroSim & PSC 355 required. Plan ahead. Contact Dr. Occhipinti for details: occhipij@canisius.edu

**Peace Action–Canisius College** – social justice organization that engages the campus community with a variety of events and activities

- Draws attention to situations of injustice and attempts by ordinary people, activists, and grass-roots organizations to redress persistent issues
- Promotes non-violent resolution of conflict
- Seeks to build a human rights culture in the global community, starting with students
- Coordinates with community organizations that embrace non-violent, positive change
- Contact Peace Action President Maggie Treichler (treichl1@canisius.edu) or one of the faculty co-advisers (Dr. Fajardo-Heyward or Dr. Erin Robinson) for details.

**International Affairs Society (IAS)**

- Contact Dr. Fajardo-Heyward if you’re interested in serving as a leader.
The Communication Studies Department’s major in journalism is dedicated to the idea that journalism is a public trust essential to a free society and a democratic form of government. In addition, journalism can and should be a tool for social change and social justice. Students majoring in Journalism at Canisius think critically and exercise their consciences in service of the truth and the greater good; go beyond merely gathering and conveying facts to making sense of them; report creatively and thoroughly, in anticipation of telling stories across platforms; and take all necessary measures to make every story they do as interesting as possible. The Bachelor of Science degree in journalism prepares students to be multimedia journalists in every sense of the word, including print, broadcast, online, and mobile; to think visually and graphically; and to use social media to help tell and promote stories and connect with new generations of media consumers.

The Journalism curriculum includes some courses in Communication Studies and Digital Media Arts. Journalism courses, and those courses accepted in the Journalism major that are offered in Fall 2019 are listed below. Details about degree requirements, dual majors, internships, faculty and communication-related clubs, as well as a faculty directory, can be found on the Journalism page of the Canisius College website: http://www.canisius.edu/journalism.

Advisement

In order to register for Fall 2019 courses, students must meet with their advisors to discuss proposed class schedules and receive a PIN number. Students should do this at least a week before the opening of their registration window.

Students may ascertain who their advisors are by checking one of the following: the master list posted in the hallway near Lyons 314; the doors of professors in the department, each of which bears a posted advisee list; or the department’s website. (Click on the word “Students.”)

For general queries about the journalism program, please contact the director, Dr. Barbara Irwin (irwin@canisius.edu).

Journalism majors are encouraged to register for at least one required course (please see “Required Courses” list below) each semester until all are completed.

The following departmental Fall 2019 courses fulfill requirements in the core curriculum as noted:

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Attribute</th>
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<tbody>
<tr>
<td>COM 201</td>
<td>Oral Communication attribute</td>
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<tr>
<td>COM 203</td>
<td>Advanced Writing-intensive attribute</td>
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<tr>
<td>COM 204</td>
<td>Field 5 – Social Sciences</td>
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<td>COM 205</td>
<td>Field 5 – Social Sciences</td>
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<td>COM 414</td>
<td>Core Capstone</td>
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<tr>
<td>DMA 201</td>
<td>Field 3 – Lit &amp; the Arts</td>
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<td>DMA 214</td>
<td>Field 3 – Lit &amp; the Arts</td>
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<tr>
<td>DMA 215</td>
<td>Field 5 – Social Sciences</td>
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Facilities
Up-to-date software and computers are available to students in four labs in Lyons Hall. Also available to students are digital video-editing stations, an audio/music production studio and a television studio/control room, all on the 4th floor of Lyons Hall, and the live sports production facility in Science Hall. Students have access to equipment for sign-out from the Media Center, also on the 4th floor of Lyons.

Internships
Qualified junior and senior majors may apply for an internship. For further information, please refer to the website and/or see Dr. Barbara Irwin, director of the internship program.

Contacts
Dr. Barbara J. Irwin, director of the Journalism program: irwin@canisius.edu
Dr. John Dahlberg, chair of the Communication Studies Department: dahlberj@canisius.edu

Journalism Course Offerings for Fall 2019

Required Courses
- JRN 100   Introduction to Journalism
- JRN 200   Multimedia Storytelling
- JRN 310   Journalism
- COM 203   Writing for the Public Media

Elective Courses
- JRN 322   Feature Writing
- JRN 358   Sports Field Production I
- JRN 359   Sports Field Production II
- JRN 369   TV News Features
- COM 359   Communication and Sports
- COM 361   Intro to TV Production
- DMA 218   Motion Graphics

(For days and times of these courses, please refer to listings on the college’s web site.)

Fall 2019 Course Descriptions

JRN 100  Introduction to Journalism
The course is designed to develop a sound fundamental understanding of the history, development, theories and practice of journalism and its role in society. *Carries a Justice Attribute.*

JRN 200  Multimedia Storytelling
Digital systems and technologies as they apply to journalism. Through class lecture and hands-on approaches, students learn software and hardware used for journalistic applications of web design, multimedia, video production, graphics and audio production.
JRN 310 Journalism
Focuses on writing news and features for print and online media, using a variety of storytelling designs (e.g., the narrative, the inverted pyramid, the focus approach) combined with a variety of multimedia presentation methods (e.g., video, audio, slideshows).

JRN 322 Feature/Magazine Writing
Profiles and other human-interest features developed for newspapers, magazines, broadcast. Freelance writing is introduced.

JRN 358 Sports Field Production I/JRN 359 Sports Field Production II
This course provides hands on experience in the production, direction, and editing of live sporting events (basketball, baseball, softball, etc.). Students will learn camera operation, digital switching, instant video replay, floor direction, and digital editing. *Pre-requisite for JRN 359: JRN 358.*

JRN 369 Television Features
Design, write and produce special feature reports, multiple-part series, investigative stories and mini-documentaries. Emphasis on field work.

COM 203 Writing for the Public Media
Intensive writing assignments employing message-design principles provide opportunities to prepare news, features, press releases, advertising copy and opinion pieces.

COM 359 Communication and Sports
Why do so many people enjoy playing, watching, and talking about sports? This course examines the significance of interpersonal communication in the context of sports. Communication interactions between coaches and athletes, athletes and teammates, coaches and parents, and parents and athletes are explored.

COM 361 Introduction to TV Production
Studio techniques, lighting, sound recording, set design, electronic graphics and editing, production of live and edited programs in studio.

DMA 218 Motion Graphics
This course, open to all DMA majors, covers the fundamentals of key-frame based animation in Adobe After Effects. Students produce motion graphics for informational presentations, such as commercials and PSA’s, as well as typographic effects and logo spins for movie trailers, video intros and promotional digital marketing projects. *There is no prerequisite for this course, open to all majors.*
Latin American Studies Program (LAS)

Enhance your knowledge and understanding of the world with either a LAS co-major or minor. Having LAS as a co-major or minor will also help to build your resume and expand your career opportunities after graduation.

This interdisciplinary program draws on experienced faculty from several departments in the College of Arts and Sciences, School of Education and Human Services as well as the Richard J. Wehle School of Business.

**Major Requirements** (10 courses)

- LAS must be combined with another major at Canisius. There are no limits on the number of courses that count for this major that also apply to another major.
- **Language**: Spanish 217 or its equivalent. The Program Director can allow students to pursue French on an exceptional basis to take into account the French-speaking parts of Latin America. The Program Director can also decide to allow a lower level of coursework in Portuguese to fulfill this requirement (e.g., if combined with study abroad or service-immersion program in Brazil).
- **Study Abroad**: an approved short-term or semester-long program in a formal pre-approved program in the target language. The Program Director can decide to allow students to substitute for a major service-learning experience or trip (such as those offered in LA through campus ministry), internship, or a major research project involving LA/Latino communities in the US.
- **Social Science and History** – 3 courses
  - all courses must be taken at Canisius (rather than abroad)
  - must be taken from at least two academic departments/disciplines (Business, Education, History, Political Science, and Honors courses in these disciplines)
- **Culture, Literature or Languages** – 3 courses*
  - all courses must be taken at Canisius (rather than abroad)
  - must be taken from at least two academic departments/disciplines (Modern Languages Literature and Cultures, Religious Studies, Philosophy, Fine Arts, and Honors courses in these disciplines)
- **Major Electives** – 3 approved courses from any discipline or Study Abroad
- **Senior Capstone** – 1 course

**Minor Requirements** (6 courses)

- **Social Science & History** – 3 courses
  - Must be taken at Canisius from at least two academic departments/disciplines (Business, Education, History, Political Science, or Honors in these disciplines)
- **Language, Literature, and Culture** – 3 courses*
  - Must be taken at Canisius from at least two academic departments/disciplines (Modern Languages Literature and Cultures, Religious Studies, Philosophy, Fine Arts, and Honors courses in these disciplines)
*Spanish 217 or its equivalent counts as a one of the required culture, literature and languages courses.

Fall 2019 LAS course offering:

Most of the courses listed below have Latin America/Latin@ as their main focus. However, the program may also include courses with a substantial Latin American/Latino@ component; these courses are also listed below (**). In the latter cases, students have to produce a project or paper on Latin America (or Latin@ issue) as part of those courses.

- HIS 131 Latin American History 1830
- PSC 242 International Organizations***
- RST 221 Native American Religions
- SPA 217 Introduction to Composition
- SPA 324 Topics in Conversation II
- SPA 332 Advanced Spanish Composition
- SPA 453 Almodóvar y la Movida

Please contact Program Director Dr. Paola Fajardo-Heyward at fajardop@canisius.edu if you have questions about this program or visit our website at https://www.canisius.edu/academics/programs/latin-american-studies
MANAGEMENT MAJOR

Managers coordinate the activities of people and resources in order to accomplish organizational objectives. The major prepares students for a broad range of careers in such diverse areas as supply-chain management, banking, manufacturing, human resource management and labor relations, transportation, government, and non-profit organizations.

For more information about becoming a Management major, please contact Dr. Lynn A. Fish at 888-3215 or fishl@canisius.edu. For a complete listing of the courses required for the Management major, please consult the undergraduate catalog or the college web site: www.canisius.edu/manage/.

Required Courses: Fall 2019

**Introduction to Management (MGT 101)** *Required Business Major course.* This course gives an overview of the managerial functions and processes. These include planning, organizing, leading and controlling, as addressed from behavioral, economic, historical, and other perspectives. **Offered Fall/Spring. Instructors:** Dr. Howard Stanger, Staff

**Management Science (MGT 335)** This course is an introduction to a variety of management science tools and applications including linear programming, forecasting, decision analysis and project management. The student will look at quantitative modeling of decision-making problems with an emphasis on interpretation of results. **Prerequisites:** ECO 255. **Fall only. Instructor:** Dr. Lynn Fish

**Organizational Behavior (MGT 360)** This course examines organizational functioning at the individual, group, and system levels. Topics studied include social perception, communications, leadership and motivation, and organization design. The course includes experiential practice of related managerial skills. **Prerequisite:** MGT 101, and sophomore standing. **Fall only. Instructor:** Dr. Robyn Brouer

**Managerial Environment (MGT 370)** *Required Business Major course.* This course focuses on the managing interplay between business and society, including political, economic, social, legal, international, and ethical environments. It examines the role of market, law, self in control of business, cases, and issues. **Prerequisite:** MGT 101 & senior standing. **Offered Fall/Spring. Instructor:** Dr. Sarah Woodside

**Managerial Policy/Strategy (MGT 446)** *Required Business Major course.* This course integrates all business disciplines into discussions about goals, strategies, policies, planning, and evaluation. Cases provide decision-making experience. **Restriction:** Must be taken in last semester of senior year. **Offered Fall/Spring. Instructors:** Staff

Management Electives: Fall 2019

**Building a Business Plan: From Idea to Venture Creation (ENT 402)** ENT Capstone. **Counts as a MGT or MKT elective.** In this course, students learn how to develop a bankable business plan from idea to successful new venture. This integrative course brings together the theory and practice of entrepreneurship. The course focuses on identifying opportunities for a new venture and the process of
starting and growing a new business. The business plan will apply key principles and concepts to real world situations. Students would have an opportunity to be participated WNY Student 2 Biz Challenges and the New York Business Plan competition. The New York Business Plan Competition is the only leading collegiate business plan competition that is a regionally coordinated, collaborative, statewide program. With over $500,000 in prizes annually, it is one of the largest collegiate business plan competition in the world.

Entrepreneurship major students are required to participate the New York State Business Plan Competition and other required activities to complete this course to get a final grade during the following spring semester. This required activity applies to Entrepreneurship majors only. Please note that this class counts as an Entrepreneurship Major Capstone class, but does NOT count toward the Canisius Core Curriculum. Prerequisites: Either ENT 401 or MGT 101, MKT 201 & ACC 202 or permission of the instructor and Junior or Senior standing. Fall only.
Instructor: Dr. Ronald Rivas

US Business History: History of American Capitalism (MGT 353/MBA 653) This course examines how businesses have responded over time to the environment in which they are embedded. Among these external forces are the political and legal systems, culture, labor and consumers. The focus of this course will be on US Business History from the late 18th century to the present. Larger themes include the development of the business firm--from small to large--business-government relationships (the legal and regulatory system), work relations, consumer culture, the financial system, and other related topics. Prerequisite for MBA students: MBA 502. Offered: occasionally. Instructor: Dr. Howard Stanger

Global Supply-Chain Management (MGT 440) Counts as a MGT elective. This course examines supply chain management, operations planning, logistics and manufacturing issues and practices in a global context. Based upon course content, the student may take certification course offered by APICS in Basics of Supply Chain Management. Prerequisite: MGT 336 or MGT 325.
Instructor: Dr. Lynn Fish

Management Internship (MGT 496) Counts as a MGT elective. All for-credit internships require non-routine job experience that links academic concepts with practical experience. This position involves supervision by faculty and student demonstration of academic value through papers and reports. Enrollment is subject to meeting minimum GPA requirement. Prerequisite: Student must complete a WSB Internship Application and obtain the approval of a faculty supervisor, department chair, and associate dean. Offered Fall/Spring. Contact: Dr. Lynn Fish

Management Independent Study (MGT 499) Counts as an MGT elective. Independent studies require an application and approval by the associate dean. Prerequisite: student must complete a WSB Independent Study Application Form and obtain the approval of a faculty supervisor, department chair, and the associate dean. Offered Fall/Spring. Contact: Dr. Lynn Fish

**The Department of Management offers a number of attractive minors including: Global Logistics and Supply Chain Management, Human Resource Management, International Management and Operations Management. Please consult the college catalog for details.**
Mathematics & Statistics

Here are the courses for the Mathematics/Statistics majors …

Introductory courses

- **MAT111: Calculus I** (or **MAT109-110: Calculus with Review I and II** or **MAT115: Calculus for Business**). Required for all Mathematics majors, minors, and Math-Ed majors. Note that MAT109-110 covers the same material as MAT111, but with pre-calculus topics such as trigonometry, logarithms, and exponential functions covered in more detail. MAT109 is offered every fall and MAT110 is offered every spring. MAT115 is designed for business majors, and is offered every fall. MAT111 is offered every semester.

- **MAT112: Calculus II**. Required for all Mathematics majors, minors, and Math-Ed majors. Offered every semester.

- **MAT121: Mathematics through History**. Offered regularly (offered regularly, but not likely in 2019-2020; may appear next year). Global Awareness attribute.

- **MAT150: Math and Politics**: Will be offered in Fall 2019. Justice attribute.

- **MAT161: Mathematics for Elementary Teachers**: Likely will be offered in Spring 2020.

- **MAT191: Introduction to Discrete Mathematics**: Will be offered in Fall 2019.

Intermediate courses:

- **MAT211: Calculus III**. Required for all Mathematics majors, minors, and secondary Math-Ed majors. Offered every semester.

- **MAT230: Logic, Set Theory, and Proofs**: Required for all Mathematics majors, minors, and Math-Ed majors. Offered every Fall semester.

- **MAT219: Linear Algebra**: Required for all Mathematics majors, minors, and Math-Ed majors. Offered every Spring semester.

- **MAT222: Differential Equations**: Required for secondary Math-Ed majors. Math majors have a choice of taking this course or MAT351. Offered every Spring semester.

Upper-level courses to be offered in Fall 2019 semester:

- **MAT311: Abstract Algebra**: Required for all Mathematics majors and Math-Ed majors. Offered every Fall.

- **MAT321: Real Analysis**: Required for all Mathematics majors. Offered every Fall.

- **MAT352: Probability and Statistics II** is offered every Fall. This is one of the restricted elective courses.

- **MAT380-381-480: Mathematics Seminar**. These three 1-credit courses are required of all Math majors. Oral Communication Attribute.
Other courses for the future:

- **MAT312: Topics in Algebra**: Will be next offered in Spring 2021. As a restricted elective, math majors must take one of MAT312: Topics in Algebra, MAT352: Probability and Statistics II, MAT421: Complex Analysis (or MAT322: Topics in Analysis), so that they complete a year-long sequence in one of the major fields of mathematics.
- **MAT331: Geometry**: Required for all Math-Ed majors. Offered every other Fall. Will be next offered in Fall 2020.
- **MAT341: Numerical Analysis**: Offered every other year.
- **MAT342: Graph Theory** is offered every other year. Will be offered in Spring 2020.
- **MAT345: Climate and Sustainability** is a Core Capstone course for seniors, and is for majors from all the sciences. Prerequisite is MAT111 or equivalent. Offered every other year. It will be next offered in Spring 2021.
- **MAT351: Probability and Statistics I**: Offered every Spring semester.
- **MAT353: Regression Analysis**: For statistics-option majors and offered every other year. It will next be offered in Spring 2021.
- **MAT354: Experimental Design and Statistical Computing**: For statistics-option majors and offered every other year. It will next be offered in Spring 2020.
- **MAT 361: Probability for Actuaries**: A 1-credit course that prepares students to take Exam P of the Society of Actuaries or Exam 1 from the Casualty Actuary Society. Offered every other year. Pre-requisite: MAT 211 and MAT 351; Co-requisite: MAT 352 or permission of the instructor.
- **MAT362: Financial Mathematics for Actuaries**: This is a 1-credit course that prepares students to take Exam FM of the Society of Actuaries or Exam 2 from the Casualty Actuary Society. Offered every other year. Pre-requisites are MAT111-112, or permission of the instructor.
- **MAT421: Complex Analysis**: Offered every other year. This is one of the restricted elective courses. Will be offered in Spring 2020.

Courses that are not regularly offered, but available on-demand or as a tutorial:

- MAT301: History of Mathematics
- MAT313: Number Theory
- MAT322: Topics in Analysis
- MAT370: Topics in Statistics
- MAT411: Topology
- MAT416: Differential Geometry
Military Science Program (ROTC)

Full-Time Faculty: Lieutenant Colonel Daniel J Gross; Captain Andrew Burger; Captain Candice Freyburger; Captain D. Scott Harris; Master Sergeant Alfredo Burgos; Sergeant First Class Steven T. Langridge; Rebecca M. Sparacino, Lieutenant Colonel (Retired); B. Alan Payne, Master Sergeant (Retired); Dwayne Wood, First Sergeant(Retired); and Sylvia Thomas.

The Military Science & Leadership (MLS) Program augments the college learning experience. The cornerstone of the MLS program is the development of leaders. Individual courses support the identification, assessment, and leadership development of young men and women. The goal of the MLS Program is to train confident and competent leaders of character for commissioning as officers in the United States Army, Army Reserve or Army National Guard. Every student taking MLS will learn superior organizational, leadership and managerial skills that will prepare them to lead in public service, business, military, and community organizations. This program is open to students of all majors and there is no requirement for previous military service or experience.

The traditional MLS program is four years: The ROTC Basic Course consists of the MLS 100 and 200 level courses for a total of 15 credits which includes one summer course, Basic Camp. Students can participate in the MLS 100 level courses without incurring a military obligation. The ROTC Advanced Course consists of the MLS 300 and 400 level courses for a total of 18 credits which includes one summer course, Advanced Camp. All Advance Course Students must also complete MLS 480 (US Military History (3 credits)). If a student expresses an interest in ROTC after their freshman year, please refer them to the Military Science department.

The Basic Course refers to the first and second year of the MLS curriculum. It is designed as a classroom and lab course that stresses the fundamentals of leadership. A freshman student would enroll in MLS 101 and MLS 111L in the fall and MLS 102 and MLS 112L in the spring. A sophomore would enroll in MLS 201 and 211L in the fall and MLS 202, 212L in the spring. These courses are designed for students who want to improve their leadership. Instructors develop their students’ physical, mental and critical thinking skills through team building and collective hands-on problem solving case studies. A number of popular and challenging extra-curricular activities are available for students who take these courses. Students may take up to twelve Basic Course credits without obligation; however if a student is interested in seeking a Commission please refer them to the ROTC department. The basic course sequence is required for all students that want to qualify for entry into the Advanced Course. Students, with prior military service may also receive placement credit directly into the Advanced Course with approval from the Department Chair.

For more information students should contact the Military Science Department located on the first floor in the Health Science Building.

The following sequence of Military Science 100 and 200 level courses can each be counted as a 3.0 credit, free elective:
MLS 101 (3 credit) and MLS 111 (0 credit) (Fall Semester)
MLS 102 (3 credit) and MLS 112 (0 credit) (Spring Semester)
MLS 201 (3 credit) and MLS 211 (0 credit) (Fall Semester)
MLS 202 (3 credit) and MLS 212 (0 credit) (Spring Semester)
**Note: Students must present Medical Documentation signed by their doctor in order to participate in the lab portion. The required form is available at the Army ROTC department at Canisius College.**

The **Advanced Course** is comprised of MLS 301/311, MLS 302/312, MLS 401/411 and MLS 402/412 and MLS 480. Upon completion of this sequence and successful completion of The Cadet Summer Training (CST) students are commissioned as Second Lieutenants in the Army, Army National Guard or Army Reserve. Based on the students’ area of study, Military Science 300 and 400 level courses continue to bear free elective credit.

The following sequence of Military Science 300 and 400 level courses may be counted as a 3.0 credit elective:
- MLS 301 (3 credits) and MLS 311 (0 credits)
- MLS 302 (3 credits) and MLS 312 (0 credits)
- MLS 401 (3 credits) and MLS 411 (0 credits)
- MLS 402 (3 credits) and MLS 412 (0 credits)
- Note: Students are required to sign up and participate in Lab during the Advance Course even though they do not receive credit for the lab.
- MLS 480-Leadership History (3 credits)

**Military Science Summer Credit**

**MLS 210 – Basic Camp at Ft. Knox, KY:** Basic Camp is a 31 day training program. A student must be a contracted Cadet to attend. For more information on this program, contact the Military Science Department.

**MLS 310 – Advanced Camp at Ft. Knox, KY:** Advanced Camp is a demanding 37 day course designed to increase critical thinking skills and enhance leadership skills. It is required for all Advanced Course ROTC Cadets.

Further details are available through the Canisius College Department of Military Science.

**COURSES: 2019-2020**

**MLS 101 – Fall – Introduction to the Army and Critical Thinking - 3 credits**
This course introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, time management, goal setting, stress management, and comprehensive fitness relate to leadership, and the Army profession. Optional: Leadership Lab; three one-hour physical fitness sessions; weekend military exercises.

**MLS 102 – Spring – Introduction to The Profession of Arms – 3 credits**
This course introduces Cadets to the personal challenges and competencies that are critical for adaptive leadership. Cadets learn the basic of the communications process and the importance for leader’s to develop the essential skills to effectively communicate in the Army. Students will examine the Army Profession and what it means to be a professional in the US Army. Optional: Leadership Lab; three one-hour physical fitness sessions; weekend military exercises.
MLS 201 - Fall - Foundations of Leadership - 3 credits
This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practice planning, executing and assessing team exercises. Optional: leadership labs, three one-hour physical fitness sessions, weekend military exercises.

MLS 202 – Spring – Foundations of Tactical Leadership – 3 credits
This course examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operations orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Cadets develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. Optional: leadership labs, three one-hour physical fitness sessions, weekend military exercises.

MLS 111/112/211/212 – Basic Course Leadership Laboratory – 0 credits
Students are given opportunities to lead their peers in hands-on training in basic military skills such as land navigation, rifle marksmanship, tactics, drill and ceremony, first aid training and survival swimming. Prerequisite: Concurrent Enrollment in MLS 101, 102, 201 or 202. All students will be required to provide medical documentation that they are fit to participate in a normal college physical education course. Lab is conducted on Thursday from 3:00-5:00pm every week.

MLS 210 – Summer Course – Basic Camp – 3 credits
Required for all students seeking a Commission in the US Army, Army Reserve or Army National Guard; this 29 day course is designed to challenge Cadets mentally, physically and prepare them to meet the challenges of becoming a Commissioned Officer. Please send students interested in ROTC Basic Camp to the ROTC department for further information.

MLS 301 – Fall – Adaptive Team Leadership – 3 credits
This course challenges Cadets to study, practice, and evaluates adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, Cadets continue to develop their leadership and critical thinking abilities. Concurrent registration in MLS 311L.

MLS 302 – Spring – Applied Team Leadership – 3 credits
This course is an academically challenging course were you will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and ethics, personal development, and small unit tactics at the team and squad level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating and leading a team or squad in the execution of a tactical mission. Concurrent registration in MLS 312L.

MLS 311/312 – Advanced Leadership Lab – 0 credits
Cadets apply basic military skills in small peer learning exercises and small unit training operations. Leadership positions are rotated to solve problems in tactics, land navigation, logistics and crisis reaction. * Required for MSL 301/302 students.
MLS 310 – Summer Course – Advanced Camp – 3 credits
Advanced Camp is a demanding 30 day course held at Fort Knox, KY which is designed to increase critical thinking skills and enhance leadership skills. It is required for all Advanced Course ROTC Cadets. In addition to proving their leadership ability, Cadets must meet established standards in physical fitness and demonstrate proficiency in military skills.

MLS 401 – Fall – Mission Command and the Army Profession – 3 credits
Mission Command and the Army Profession explore the dynamics of leading in the complex situations of current military operations. You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You also explore aspects of interacting with non-government organizations, civilians on the battlefield, the decision making processes and host nation support. Prerequisites: MSL 301, MLS 302 and MLS 310; concurrent registration in MLS 411L.

MLS 402 – Spring – Mission Command and the Company Grade Officer – 3 credits
Mission Command and the Company Grade Officer explore the dynamics of leading in the complex situations during Unified Land Operations I, II, and III. Examine the Art of Command and how to properly communicate with your NCOs and Soldiers during Taking Charge 1, 2 and 3, and Developing Others (counseling). During Cultural Awareness and Cultural Property Protection (CPP), you will discuss numerous situations on how ethical decisions impact personnel and the unit mission. Through the understanding of your roles and responsibilities, you will learn about Comprehensive Soldier Fitness (CSF), Being Ready and Resilient (R2C), and Individual and Family Readiness can assist you in preparing your Soldiers and their Families on reducing and managing stress during times of uncertainty. Prerequisite: MLS 401; concurrent registration in MLS 412L.

MLS 411/412 – Senior Leadership Laboratory – 0 credits
Under cadre supervision, seniors plan, conduct and evaluate training for the underclass leadership labs. Seniors provide instruction, coaching and mentoring to underclass cadets, and conduct command and staff activities needed to run the cadet battalion as well as participate in separate labs to enhance their understanding of Military operations. *Required for MLS 401/402.

MLS 480 – US Military History – 3 credits
Explore the evolution of the United States Army from its origins in the Revolutionary War all the way through current operations in Iraq/ Afghanistan as well as the Global War on Terrorism. We will discuss in depth the effects the growth of our nation had on the development of a Professional Army. Students will gain an appreciation for the history of the U.S. Military through the study of wars, campaigns and battles while also gaining an understanding of the differences between strategic, operational and tactical levels. Further insight into battles will be taught by reflecting on events utilizing the 9-principles of war as a means of battle analysis. We will also explore the effects politics and international policy has on determining military strategies, also touching on the effects that different cultures/ethnic groups have on both past and present military operations.

MLS 199/299/399/499- Independent Study -3 credits
Students study selected military topics under the supervision of a cadre member. Prerequisite: Permission of the Professor of Military Science.
OPERATIONS MANAGEMENT MINOR

In a time of constant technological change, managers will be increasingly called upon to manage new products, processes and systems. In addition to providing a fundamental understanding of the field, this track helps students prepare for the six professional certification examinations of the Association of Operations Management (APICS). APICS certification should significantly improve a student’s employment prospects. Please contact Dr. Lynn Fish (fishl@canisius.edu) or Dr. Girish Shambu (shambu@canisius.edu) for any questions regarding the Operations Management minor.

Requirements: Fall 2019

**Business Statistics I (ECO 255) Or equivalent. Required Business Major course.** This course teaches the fundamental concepts of probability and statistics with an emphasis on business and economic applications. It trains the student in organizing and describing data, probability theory, sampling, estimation and hypothesis testing. *No prerequisite.*
Instructor: **Dr. Julie Anna Golebiewski, Staff**

**Introduction to Management (MGT 101) Required Business Major course.** This course gives an overview of the managerial functions and processes. These include planning, organizing, leading and controlling, as addressed from behavioral, economic, historical, and other perspectives. **Offered Fall/Spring.** Instructors: **Dr. Howard Stanger, Staff**

**Management Science (MGT 335)** This course is an introduction to a variety of management science tools and applications including linear programming, forecasting, decision analysis and project management. The student will look at quantitative modeling of decision-making problems with an emphasis on interpretation of results. **Prerequisites: ECO 255. Fall only.**
Instructor: **Dr. Lynn Fish**

Select 1 of the Following:

**Production & Operations Management (MGT 336)** Spring only.

**OR**

**Operations Analysis for Business (MGT 325)** *Required Business Major course for non-Management Majors.* This course looks at production/operations management and management science. Decision areas include Operations strategy, process management, quality management, facilities layout, inventory management, aggregate planning and just-in-time systems. Problem-solving techniques include forecasting, linear programming and decision analysis. **This is NOT a MGT elective. Prerequisite:** MAT 106 or equivalent (or permission of the instructor). **Offered Fall/Spring.**
Instructors: **Dr. Lynn Fish, Dr. Girish Shambu**

Electives: Fall 2019

**Global Supply-Chain Management (MGT 440)** *Counts as a MGT elective.* This course examines supply chain management, operations planning, logistics and manufacturing issues and practices in a global context. Based upon course content, the student may take certification course offered by APICS in Basics of Supply Chain Management. **Prerequisite:** MGT 336 or MGT 325. Instructor: **Dr. Lynn Fish**
DEPARTMENT of PHILOSOPHY

PHILOSOPHY IS FOR EVERYONE — FALL 2019. The Faculty of the Department of Philosophy invite you to join them during Fall 2019 to experience the power of intellectual investigation into matters important to human beings. Besides multiple sections of PHI 101: Introduction to Philosophy, we offer Field 2 PHI 200 level courses, and also our unique sequence in the history of philosophy.

Please consult the Department of Philosophy Website for fuller statements about many of our courses listed for Fall 2019.

Fall 2019 Upper Level Course Offerings

PHI 300: History of Philosophy I: This course covers the history of western philosophy from the ancient Greeks through early modern Europe. A unique course, it will be taught by three different members of the Department of Philosophy, each of whom will teach a section of the course that they have expertise in and have published scholarly works about. This course will have a companion course PHI 310 in the Spring 2019 semester that will complete the historical sequence and give students a grounding in the entire history of western philosophy in one year. Prerequisites: students should have completed PHI 101 and at least one Field 2 course.

NEW COURSE – PHI 390 Systematic Seminar: A smaller seminar that will focus on building argumentative skills in reading and writing. Open to all students but orientated toward students who want to work on their skills in critical analysis and construction. Prerequisites: PHI 101 and at least Field 2 course.

Become a Philosophy Major or Minor

Philosophy Major: This curriculum requires only 10 courses beyond PHI 101. Enrich your intellectual understanding of contemporary life and past traditions by majoring in Philosophy. This curriculum is also easy to adapt to a program for a double major.

Philosophy Minor: This curriculum requires only 5 courses beyond PHI 101. Explore ideas and traditions and become a Philosophy Minor by adding a few courses to your schedule.

Contact the Department advisers Dr. Forest (forestm@canisius.edu) or Dr. Reed (reedp@canisius.edu) to find out how to adapt these programs to your curriculum.

Philosophy Club: come and discuss ideas with likeminded students.

Phi Sigma Tau: join our chapter of the national honor society for students in philosophy. Contact the department for more details.
PHYSICS DEPARTMENT

For a complete listing of the courses required for the Physics Major, please consult the undergraduate catalog ([http://catalog.canisius.edu/undergraduate/college-arts-sciences/physics/](http://catalog.canisius.edu/undergraduate/college-arts-sciences/physics/)) or the college web site ([www.canisius.edu/physics](http://www.canisius.edu/physics)).

**Prerequisites and Other Requirements for Physics Courses**

- PHY 201: General Physics I for Health Science majors - Prerequisite: MAT 111 or MAT 110 with C- of higher/Co-requisite: PHY 201L
- PHY 223: General Physics I for physical science and engineering majors - Corequisites: MAT111 and PHY 223L
- PHY 224: General Physics II for physical science and engineering majors - Prerequisite: PHY 223 with C- or higher/Co-requisite: PHY 224L
- PHY 330: Electromagnetism I -Prerequisite: PHY 224 with C- or higher/Co-requisite: PHY 335
- PHY 335: Mathematics for Physicists I - Prerequisite: MAT 222 with C- or higher
- PHY 350 Advanced Lab - Prerequisite: Junior Standing

**Physics Minor:** The physics minor requires **seven** courses, to be distributed as follows:

**Four** required courses:
- PHY 223 and 224 General Physics I,II (10)
- PHY 225 General Physics III (5)
- MAT 211 Calculus III (4)

**Three** courses selected from the following two groups. At least **one** of these three must be selected from **Group I**.

**Group I:**
- PHY 330 Electromagnetism I (3)
- PHY 331 Electromagnetism II (3)
- PHY 332 Statistical and Thermal Physics (3)
- PHY 443 Classical Mechanics (3)
- PHY 446 Quantum Mechanics I (4)
- PHY 447 Quantum Mechanics II (3)

**Group II:**
- PHY 226/PHY 226L Basic Electronics (4)
- PHY 350, 351 – Advanced Lab Courses (1,1)
- MAT 222 Differential Equations (4)
- PHY 335 Mathematical Analysis for Physicists I (4)
- CHM 301 Classical Physical Chemistry (5)

Questions about Physics courses or the Physics major should be directed to M. H. Wood, [wood5@canisius.edu](mailto:wood5@canisius.edu), 888-2426.
POLITICAL SCIENCE DEPARTMENT

ADD a MAJOR or MINOR in POLITICAL SCIENCE... BUILD YOUR RÉSUMÉ

• The country & the world are changing...understanding politics is more important than ever
• See the department’s website: www.canisius.edu/polisci/

THE POLITICAL SCIENCE MAJOR (12 courses. 34 credits)

• Seven required courses: PSC 103, 104, 111, 140, 150, research methods, and 401 (one credit).
• Five major electives: at least two of these courses at the 300 or 400 level, plus three others.

POLITICAL SCIENCE MAJOR HONORS PROGRAM

• Lengthy research paper in Political Science prepared under the supervision of a member of the Political Science Department (e.g., thesis for the All College Honors Program).
• Grade point average overall: 3.30 & grade point average for major courses: 3.50.
• Apply as a junior or senior. Contact Dr. Occhipinti for details.

MINORS

Political Science Minor, 7 courses

• PSC 103, 104, 111, 140 & 150; one elective on American public policy and one approved elective on American political institutions & behavior.

Law and Public Policy Minor, 8 courses

• PSC 103, 215, 245, 320, 321 (or 420), 345, ECO 101 (macro-economics); and one approved elective in public finance/economics. ECO 102 (micro-economics) is recommended, as is prerequisite for most electives in Economics. In Fall 2019, students can take one of the courses listed below for the minor. Contact Dr. Occhipinti to have a course substitution made on your GriffAudi:
  o ECO 311 Metropolitan Economic Development and GIS
  o ECO 330 Money, Banking and the Economy
  o ECO 401 Public Economics

International Relations Minor, 9 courses

• PSC 140 and 150; world history sequence (2 courses); HIS 300 Historical Geography (or substitute) International Business/Economics (1 elective course); three elective courses approved for IR (from PSC, HIS, IBUS, etc.); and modern foreign language requirement.

CORE CURRICULUM & THE POLITICAL SCIENCE MAJOR

• Required courses in the PSC major cover Fields 4 and 5 of the core curriculum (History and Sociology), as well as the attributes of Justice and Global Awareness.
• Major electives can cover intensive writing, oral communication, and the core capstone

REGISTRATION PINs AND ADVISING

PINs can be obtained, with advising, from any department member. Be sure to check your GriffAudit first and be able to explain your plans for a course schedule and graduation.

• Dr. John Occhipinti (occhipij@canisius.edu, Dept. Chair, Director, European Studies)
• Dr. Paola Fajardo-Heyward (fajardop@canisius.edu, Director, International Relations)
• Dr. Kevin Hardwick (hardwick@canisius.edu, Director, Urban Studies)

In most cases, if your advisor was formerly Dr. DiCicco, then it is now Dr. Fajardo-Heyward
CO-CURRICULAR ACTIVITIES

- **Student Clubs**: College Republicans, Young Democrats, Phi Alpha Delta (Pre-Law), Mock Trial, EuroSim (EU Simulation), MUNDO (Model UN), Peace Action, Latin American Students and Friends (LASAF), and more…
- **Travel**: Washington, DC for career and networking with alumni (October) & Europe for EuroSim, and more through some of the student clubs connected with our department.
- **William H. Fitzpatrick Institute of Public Policy & Leadership**: Guest speakers, symposia and support for student travel and projects. (Dr. Occhipinti, Director)
- **Raichle Pre-Law Center**: Prepare for law school & participate in internships with judges or attorneys. Meet with the Director, Robert Klump (klumpr@canisius.edu).
  - See the Raichle Pre-Law pages for course offerings: Mock Trial and Legal Reasoning
- **Internships**: State & local government in Buffalo or semester-long in Washington, DC
  - *** Academic credit (pass/fail as free elective) for an internship requires Sponsorship by a PSC Dept. faculty member & an application submitted to Dr. Occhipinti by May 1.

MAJOR ELECTIVES FOR FALL 2019

- For course descriptions, see the undergraduate catalog via Canisius.edu
- For days/times & core application, see the course schedule via MyCanisius website.

**World Politics**
PSC 242 International Organizations (Fajardo-Heyward)
PSC 245 American Foreign Policy (Occhipinti)

**American Government, Politics and Public Law**
PSC 225 U.S. Presidency (Hardwick)
PSC 237 State and Local Politics (Hardwick)
PSC 335 Political Parties (Horner)
PSC 320 American Constitution Law I

REQUIRED COURSES

- **HVS 303 Research Methods in the Social Sciences**. This course has been designed with Political Science majors in mind. Substitutes for this course will not be permitted. (PSC 217 will no longer be offered). Offered Fall 2019 and likely Spring 2010.
- **Other required courses offered in Fall 2019**: PSC 103, 104, 111, 140, and 150. These courses will also be offered in Spring 2020, aside from PSC 150
- **PSC 401: Senior PSC Major Capstone Course** (One Credit. Pass/Fail): **FALL ONLY**.
  Focuses on professional development and career planning and is offered with the cooperation of the GriffCenter. This hybrid course will entail just a few classroom sessions (TBD) and online assignments. Most of the classroom sessions will feature forums with PSC alumni to discuss careers in the law, government, politics, business, and other fields. **NOTE**: students need 120 credits to graduate and can take up to 18 credits each term without paying extra fees. PSC 401 counts for 1 of the 18 credits. Plan your credits/graduation accordingly. THIS IS NOT A CORE CAPSTONE.

ADDITIONAL COURSE (NEW!): **PSC 270 Information Literacy**. Although the course does NOT count as a major elective, you may find it quite valuable and interesting. Taught by librarians, this course uses the theme of international borders to help you learn how to evaluate and search for information via social media, news sources, etc. **SEE BELOW FOR MORE DETAILS.**
This semester, the Political Science program is partnering with the Andrew L. Bouwhuis Library to offer a new course that will give students the skills to conduct library research at the highest level. PSC 270 will introduce students to Information Literacy, which is defined as “the set of integrated abilities encompassing the reflective discovery of information, the understanding of how information is produced and valued, and the use of information in creating new knowledge and participating ethically in communities of learning” (ACRL 2016).

Students will ask a significant research question, find information that will answer the question, evaluate that information, and use that information to present persuasively, all essential skills in both the academic and business worlds.

Students will learn to develop and apply these abilities to conduct research effectively and efficiently on a topic related to the Global Awareness theme of the course: Borders and Border Studies. We will focus attention on a multi-disciplinary examination of how humans have made, used, broken, and remade borders through history. Readings will cover the historical, political, geographic, and ethnographic aspects of borders, both real and imagined.

PSC 270 is open to all majors and will have the attribute of Global Awareness for the core curriculum. This does NOT count as a PSC major elective.
PRE-ENGINEERING
Recommended Schedules (for 2+2 Program† and 3+2 Program*)

Freshmen
ENG111
MAT 111
PHY223 with PHY223L
CSC111 with CSC111L
EGR 111

Sophomores
MAT 211
PHY 224 with PHY 224L
EGR 207
EGR 211
elective

†- http://catalog.canisius.edu/undergraduate/college-arts-sciences/physics/pre-engineering-programs/2-2-program/
*- an alternative for the course catalogue is
http://catalog.canisius.edu/undergraduate/college-arts-sciences/physics/pre-engineering-programs/3-2-program/#roadmaptext

Prerequisites and Other Requirements for Engineering Courses

EGR 207 Engineering Statics
Prerequisite: MAT 112 and PHY 223 with grades of C- or higher, respectively.
EGR 211 Engineering Thermodynamics
Prerequisite: PHY 223 with a C- or higher
PHY 223 General Physics I
Corequisite: MAT111
PHY 224 General Physics II
Prerequisite: PHY 223 with a C- or higher

Questions about Engineering courses or the Pre-Engineering Program should be directed to
Dr. M. H. Wood, 888-2426, wood5@canisius.edu

Sophomore students should consult with the program director about the transfer process to
an Engineering school if they have not already done so at this time.
SOCIOLOGY, CRIMINAL JUSTICE, & ENVIRONMENTAL STUDIES

The Department of Sociology, Criminal Justice, and Environmental Studies offers a major and a minor in each of the following academic areas: Sociology, Anthropology, and Criminal Justice. The Department also offers or contributes to interdisciplinary minors in Child, Family, and Community Studies; Peace and Justice Studies; and Sustainability.

Please consult the following websites for additional information:
- Sociology: http://www.canisius.edu/sociology/
- Criminal Justice: http://www.canisius.edu/criminal-justice/
- Environmental Studies: http://www.canisius.edu/enviro-studies/

Advising for Fall Semester 2019
STUDENTS: BEFORE scheduling an appointment with their advisor, please run a GRIFFAUDIT and bring it with a tentative schedule for to their meeting. Note that Griffaudit is still in process of updating for some majors and programs.

March 11 and March 13 from 10am-2pm will be general major advising sessions.

SOCIOLOGY
Fall 2019 courses in Sociology
SOC 110  Introduction to Sociology (three sections offered)
SOC 291  Gender and Society
SOC 355  Deviant Behavior
SOC 432  Theories of Sociology
SOC 498  Internship
ANT 351  Qualitative Research Methods
HSV 303  Social Research Methods

Other courses offered in Fall 2019 that count for Sociology elective credit.
CRJ  337  Violence and the Family

CRIMINAL JUSTICE
Fall 2019 Courses in Criminal Justice
CRJ 227  Criminal Justice I (two sections)
CRJ 336  Drug Courts
CRJ 351  Police and the Community (online)
CRJ 382  CRJ Ethics
CRJ 386  Comparative CRJ Systems
CRJ 455  Criminology
CRJ 498  Internship
Other Courses that count as Criminal Justice elective credit.
Please check the following department listings for available Fall 2019 courses.

Political Science:
PSC 103 Constitutional Foundations of American Government
PSC 320 American Constitutional Law I
PSC 321 American Constitutional Law II
PSC 345 Transnational Crime After 9/11

Psychology:
PSY 202 Research Methods
PSY 303 Abnormal Psychology
PSY 360 Psychology and Law

Sociology:
SOC 110 Introduction to Sociology
SOC 355 Deviant Behavior
ANT 351 Qualitative Research Methods

Human Services:
HSV 303 Research Methods (Take as option to PSY 201, ANT 351)

Mathematics and Statistics
MAT 131 Statistics for the Social Sciences

***REGISTRATION FOR SOC 498 or CRJ 498 INTERNSHIP REQUIRES
MEETING WITH A FACULTY SUPERVISOR AND DR. ROBINSON (DURING
SPRING 2019 SEMESTER) FOR APPROVAL OF AN INTERNSHIP SITE,
MINIMUM GPA, AND JUNIOR STANDING. ANY FACULTY CAN BE SERVE
AS AN INTERNSHIP SUPERVISOR.

ENVIRONMENTAL STUDIES

Fall 2019 courses in Environmental Studies
EVST 110 Science of Environmental Problems
EVST 250 Nature, Culture, Interpretation
EVST 259 Environmental History
EVST 498 Environmental Studies Internship

Note: If registering for an internship for FALL 2019, you must receive approval prior,
BY MAY 2019 to pursue this for academic credit. See Dr. Robinson for information.

Students should refer to the following department listings regarding offerings for
required and elective courses that count for Environmental Studies, but are offered in
different departments. Please check the following department listings for available
Fall 2019 courses.

Department of Economics:
*ECO 101
*ECO 310/311-

Department of Religious Studies:
*RST 347

Department of Philosophy:
*PHI 244

**Department of Psychology:**
PSY 329

**Department of Biology:**
BIO 116
BIO 137
BIO 360

**Department of Communication:**
COM 102
COM 348

**Department of Management:**
MGT 350
MGT 337
ISB 302
ENT 101

* Indicates **Required** Course for Major

**ANTHROPOLOGY** - For students finishing the ANT major or minor

**Fall 2019 Courses for Anthropology Students**
ANT 351 Qualitative Research Methods
CLS 209 Greek and Roman Archeology
RST 221 Native American Religions