Important Registration Change!

Note that the 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. All students must register for classes utilizing the registration screen in your student profile. We encourage you to familiarize yourself with the registration 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 very fast! In addition, you can create multiple plans in order to have backup options quickly available to you.
Fall 2020 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>
<th>MWF</th>
<th>MW</th>
<th>TR</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:20-9:15</td>
<td>8:00-9:20</td>
<td>8:30-9:45</td>
<td></td>
</tr>
<tr>
<td>9:30-10:25</td>
<td>10:00-11:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:40-11:35</td>
<td>11:30-12:45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:50-12:45</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00-1:55</td>
<td>1:00-2:20</td>
<td>1:00-2:15</td>
<td></td>
</tr>
<tr>
<td>2:10-3:05</td>
<td>2:30-3:50</td>
<td>2:30-3:45</td>
<td></td>
</tr>
<tr>
<td>3:20-4:15</td>
<td>4:00-5:20</td>
<td>4:00-5:15</td>
<td></td>
</tr>
<tr>
<td>4:00-7:20</td>
<td>6:00-7:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:30-8:50</td>
<td>7:30-8:45</td>
<td></td>
<td></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 registration 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 2020 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, February 25, 2020 at 7:30am</td>
<td>Sunday, August 30 at 11:59 pm</td>
</tr>
<tr>
<td>42.0 – 71.9 earned credit hours</td>
<td>Tuesday, March 3, 2020 at 7:30am</td>
<td>Sunday, August 30 at 11:59 pm</td>
</tr>
<tr>
<td>0 – 41.9 earned credit hours</td>
<td>Tuesday, March 10, 2020 at 7:30am</td>
<td>Sunday, August 30 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 2020 semester on Monday, February 25 at 8:30am. Graduate Students are not required to obtain an Alternate/Registration PIN.

Using the Student Profile

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 2020” from the drop-down list, and click Continue
- The “Advanced Search” option is available if you want to narrow your search (i.e., by core 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 2020” 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 using the Plan Ahead feature. To register from a plan, click on Register for Classes, select 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, if applicable, 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 888-2600 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 (open until 6:00 pm on Mondays) (Open from 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 **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 2020 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.

Undergraduate upperclassmen will utilize GriffAudit 1.0 to view their degree audits (instructions shown below).

Freshmen and first year transfer students will utilize GriffAudit 2.0 to view their degree audits (instructions shown below).

All Graduate students utilize GriffAudit 2.0 to view their degree audits

To run your GriffAudit (Undergraduate Upperclassmen Students/GriffAudit 1.0):

- Log in to myCanisius
- Under the “MY CAMPUS” heading on the right side select the “Student Profile” button
- Click on “GriffAudit 1.0 (Undergrad)”
- 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 “MY CAMPUS” heading on the right side select the “Student Profile” button
- 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”
- 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.

To run your GriffAudit (Freshmen, first year transfer & graduate students/GriffAudit 2.0):

- Log in to myCanisius
- Under the “MY CAMPUS” heading on the right side select the “Student Profile” button
- Click on “GriffAudit 2.0 (Freshmen)” or “GriffAudit 2.0 (Graduate)” for graduate students
- Your degree audit will automatically appear
- You can save your audit as a PDF or print it for your records if desired

Additional training documentation on the registration process and the new GriffAudit 2.0 degree audit system can be found by visiting the “Learn About Student Profile” link on the portal. 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. 2600 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/](http://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.

<table>
<thead>
<tr>
<th>Undergraduate</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>Before Financial Aid is Finalized for this semester</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<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>

<table>
<thead>
<tr>
<th>Graduate</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before Financial Aid is Finalized for this semester</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<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:

\[ A, A-, B+, B-, C+, C, C-, D, F, P \text{ or } U \]

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

\[ W, I, FX \text{ or Blank grades} \]

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>
<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>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:
Service-Learning incorporates community service within the academic experience at Canisius College. 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.

Internships (ABEC491/492) are available to juniors and seniors. Students must submit an internship application by March 6 at 5pm if they aim to complete an internship during the summer or fall. 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 Anthrozoology (ABEC319), 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. Please note that the pre-requisites for ABEC345, herpetology, are BIO111 and BIO112.

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 303: Shelter Behavior
ABEC 305: Assessing Animals
ABEC 333: Conservation Behavior

ABEC 336: Children and Animals (counts towards the anthrozoology minor, but not the ABEC major)

ABEC 340: Research Methods in Animal Behavior (statistics is a pre-requisite; Advanced Writing attribute. Highly recommended for those interested in a research career and/or graduate school).

ABEC 345: Herpetology (optional lab)

ABEC 404: Core capstone, seniors only; required travel, additional fee (students selected during the previous fall)

Biology courses that count towards the ABEC major (BIO111 and BIO112 are pre-requisites):

BIO 317: Sex, Evolution, and Behavior. Recommended course for sophomores.

BIO 320: Field Ecology (required lab)

BIO 378: Wetlands (optional lab)
Sophomore Accounting and AIS majors must take ACC 201 (Financial Accounting) in the fall semester. ACC 201 and ACC 212 are required for all advanced accounting courses.

Junior Accounting and AIS majors must take
ACC 301 (Intermediate Accounting I),
ACC 303 (Cost Accounting) and
ACC 307 (Accounting Information Systems),
LAW 371 (Business and Commercial Law)
ISB 340 (Database Management Systems) – AIS majors ONLY

Please note that ACC 307 is a pre-requisite for ISB 340.

Additionally if you have not taken MKT 201 or FIN 201 those courses should be scheduled as well.

If you plan to take a philosophy course you should consider Ethics (either PHI 241 or 242).

ENG 389 (Business Communications) is also being offered. It is required and you might want to consider taking it in the Fall to meet your Advanced Writing Attribute requirement.

Senior Accounting Majors must take
ACC 415 (Basic Taxation)
ACC 421 (Advanced Accounting Problems)
ACC 425 (Auditing) along with LAW 371, if you have not started the law sequence. You should use GriffAudit to assist in evaluating your progress in fulfilling course requirements for graduation.

Seniors in the MBAA program should take
ACC 715, ACC 721, and ACC 725 However you cannot register for these courses on-line. You will need to go to the graduate business office (Bagen 103) in order to register.

You should use GriffAudit to assist in evaluating your progress in fulfilling course requirements for graduation. If you have not started the Law sequence you should take LAW 371. If you have taken LAW 371 then complete the sequence.

Senior AIS majors will take ACC 426/ACC 726 (Information Security, Controls and Audit).
They should also take MGT 325/MBA 507 (Operations Management) and/or MGT 446/MBA 690 (Managerial Policy/Strategy).

All other business majors should take ACC 201 (Financial Accounting)
ALL-COLLEGE HONORS PROGRAM

Overview
The All-College Honors Program is a living & learning community of highly motivated and high achieving students who take seminar-style courses and enjoy abundant opportunities for academic stimulation, cultural enrichment, and social interaction. All majors (even triple majors) can complete the program. Honors students may apply for Honors housing in Bosch and Dugan Halls.

Eligibility
Typically, qualified students are invited into the All-College Honors Program as they enroll at Canisius, but interested 1st-year students with a 3.5 GPA may petition the Honors director for admission to the program. A small number of non-Honors students with a 3.5 GPA may enroll in Honors courses, provided they contact the director after 1st-year Honors students have had the opportunity of registering.

Curriculum (12 Honors courses, many of which are interdisciplinary)
English, Western Tradition I & II, Fine Arts, History, Literature, Philosophy, Religious Studies (2), Science/Math/Tech, Social Science, and Thesis

For registration purposes, Honors courses are listed under “College Honors Program” and have the prefix “HON.” Honors students may take any numbered Honors course, with the exception that only Juniors & Seniors may take Honors Thesis. The Honors course number does not indicate level of difficulty.

Honors students may receive Honors credit for qualifying AP/IB/CLEP test scores, some college courses taken elsewhere, and, with prior approval, some study-abroad courses. Otherwise, Honors students must take Honors courses to fulfill the Honors curriculum.

Most Honors students, except those whose native tongue is not English and those majoring in Education (Early Childhood, Childhood, or Students with Disabilities), must also complete two regular college courses in a single foreign language, unless they receive AP/IB/CLEP or (other) college credit for them. Students whose language proficiency permits them to take an “intermediate” level course in a foreign language do not have to take a second course. “Foreign language” in Honors refers to American Sign Language, Greek, Latin, and modern languages, e.g., Arabic, Chinese, French, German, Italian, Polish, and Spanish. These courses are not offered through the Honors Program, but through foreign language departments, including Classics and Modern Languages.

Fall 2020  Honors Course Schedule
HON 101   English
HON 110   Western Tradition I
HON 210   Gender Intersectionality, Equality, and Identity*
HON 227   Vices & Addictions
HON 249   Magic, Science, and Religion
HON 255   The Buffalo Experience
HON 308   Culture in the Cold War*
HON 309   Polish History through Film*
Coming Attractions
The All-College Honors Program supports Honors courses with co-curricular activities, such as
tickets for musical or theatrical performances; admission to museums, architectural treasures, and art
galleries; and tours of historic Buffalo. In addition, some Honors instructors organize “Chew &
Chat” sessions with their students.

Honors distributes a weekly missive from the director and an digital newsletter by an Honors
student once a month that announces events organized either by the Honors Program or the
Honors Student Association, an active campus club. Typical events include theatre performances in
Buffalo & Canada, ice cream socials; a Lunch & Learn series with local leaders; lectures by
nationally-known professors; orchestral and operatic concerts; snow tubing; a Thanksgiving dinner,
a Christmas party, and an annual banquet; cookies & cram during final exam weeks; a “Last Lecture”
by a popular professor; and a Travel & Learn trip to a major city, such as Boston, Chicago,
Cleveland, Los Angeles, New Orleans, New York City, Philadelphia, Pittsburgh, Toronto, and
Washington, DC. There are also several opportunities for community service.

Honors Lounge
Honors students have 24-hour access to an Honors Lounge conveniently located in the tunnel of
Horan O’Donnell. The Lounge has comfortable furniture, computers, a large flat-screen television, a
refrigerator, a microwave, and a water cooler, among other amenities.

Special Features
Canisius All-College Honors students are eligible for several unique opportunities:
1. The Schoenl Scholarship funds Honors students who participate in service-immersion or medical
mission trips outside the United States.
2. Several Griffin Scholarships—worth $1,000 each—are available to Honors students who
graduated from a Catholic high school.
3. A study-abroad opportunity at Scotland’s University of Glasgow, one of the world’s best
institutions of high learning. For pre-med students, Glasgow offers a course in functional anatomy.
4. Participation in the annual Jesuit Honors Conference.
5. Subsidized tickets to the Buffalo Bills and Buffalo Sabres

Advisement
Dr. Bruce Dierenfield, the Honors director, is readily available to help Honors students:
CT 606 (dierenfb@canisius.edu). Honors has also established a mentoring program that pairs upper-
class students with 1st-year students in the same major.
For more information on the All-College Honors Program and the Honors courses offered in the upcoming semester, please refer to the college’s website, as well as the Honors website:

www.canisius.edu/honors
ADVISEMENT: The advisor lists for all Biology majors are posted on the bulletin board next to the Biology office (HS 306A). Pin numbers are GIVEN BY YOUR ASSIGNED ADVISOR! Appointment sheets are posted outside advisor’s doors – sign up early! If you do not see your name listed, see either BIO co-chair (Drs. Morey & Stewart) to be assigned an advisor.

Biology Major Courses Offered Spring 2020:
Course descriptions can be found online in the Catalog: http://catalog.canisius.edu/undergraduate/college-arts-sciences/biology/#coursetext.

Freshman
BIO 111/L: Introductory Biology I
Introductory course for freshmen biology and other science majors. Course provides foundation of evolution, natural selection and heredity, and ecological principles as mechanisms of selection and evolution. Topics include the basis of evolutionary theory, concept of natural selection, evolution of living cells, basic inheritance, biological diversity, intra- and inter-specific interactions between organisms, and interactions between organisms and their environment. Three hours of lecture and a one and a half hour recitation per week. Fulfills College Core: Field 6 (Natural Sciences)

BIO 111L: Introductory Biology I Laboratory
Laboratories in selection, heredity, diversity, population biology and ecology. Also includes introduction to scientific method and scientific writing. Three hours of lab per week. Corequisite: BIO 111.

Sophomores
BIO 211: Biochemistry and Cell Biology I
Fundamentals of biochemistry (biological chemistry) and cell biology for students majoring in the biological sciences. Structure and biological activities of proteins and lipids. Integrates the cellular and biochemical relationships between systems within the cell, with an emphasis on membrane transport, signal transduction, and cell motility. Three hours of lecture and a one and a half hour recitation per week. Prerequisite: Minimum grade of C- in BIO 112 & CHM 112 or co-enrollment in CHM 112 with permission of Chair.

BIO 211L: Biochemistry and Cell Biology Laboratory I
Investigative laboratory provides opportunity for students to learn how to isolate, measure, and characterize macromolecules present within a variety of cellular systems. Three hours of lab per week. Corequisite: BIO 211.

All seniors should enroll in BIO 353: Biology Seminar II
BIO 353: Biology Seminar II:
Provides opportunities for fourth-year Biology major students to present seminars on research of the primary biological literature. Attendance at departmental seminars required. Meets for 1.5 hours per week. Prerequisite: BIO 351. Fulfills College Core: Oral Communication
Upper-level Courses:
All 300-level courses require completion of BIO 112 with a minimum grade of C-.
All 400-level Biology electives require completion of BIO 212 with a minimum grade of C-.
The track designation of courses are indicated in parenthesis for juniors and seniors who choose to follow the prior Track system

Courses offered in the Fall 2020 semester are in bold.
**These courses can be taken without a lab and count as a Biology elective.

<table>
<thead>
<tr>
<th>Area 1: Ecology and Evolution</th>
<th>Area 2: Organismal Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 305 Med Microbio. &amp; Env Basis</td>
<td>BIO 307: Microbiology ** (T2)</td>
</tr>
<tr>
<td>BIO 320: Field Ecology (T2)</td>
<td>BIO 324 Human Anatomy (T1)</td>
</tr>
<tr>
<td>BIO 375: Community Ecology</td>
<td>BIO 335: Plant Biology ** (T2)</td>
</tr>
<tr>
<td>BIO 377: Freshwater Biology</td>
<td>BIO 340 Physiology</td>
</tr>
<tr>
<td>BIO 378: Wetlands ** (T2)</td>
<td>BIO 343 Entomology</td>
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</tbody>
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<tr>
<th>Area 3: Molecular and Cellular Biology</th>
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<tbody>
<tr>
<td>BIO 404: Genetics</td>
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<tr>
<td>BIO 414: Enzymes &amp; Proteins</td>
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<tr>
<td>BIO 419: Advanced Cell Biology ** (T3)</td>
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<tr>
<td>BIO 425: Cellular Neurobiology</td>
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<td>BIO 426: Immunochemistry ** (T3)</td>
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<td>BIO 430: Adv Cellular Biochem &amp; Metab</td>
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<td>BIO 432: Developmental Biology</td>
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<tr>
<td>BIO 435: Developmental Neurobiology</td>
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<td>BIO 445: Cellular Imaging</td>
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<td>BIO 450: Molecular Biology</td>
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Biology Electives:
BIO 312: Primatology
**BIO 317: Sex, Evolution, and Behavior**
BIO 345: Functional Neuroanatomy
BIO 322: Conservation Biology
BIO 357: Evolution
BIO 360: Environmental Health
BIO 364: Zoology: Diversity of Animal Life
**BIO 441: Neurobiology of Nervous Disorders**
BIO 444: Cancer Biology

Upper-level Course Descriptions:

**BIO 307: Microbiology**
Cell structure, genetics, biochemistry and physiology of microorganisms, with emphasis on bacteria. Medical microbiology, epidemiology, and some immunology also are discussed.
**Prerequisite:** minimum grade of C- in BIO 111 & BIO 112.

**BIO 307L Microbiology Lab**
Microbiology laboratory is concerned primarily with the cell structure, growth, physiology and identification of bacteria. Three hours of lab per week.
**Prerequisite:** minimum grade of D in BIO112L. **Corequisite:** BIO 307.
BIO 317 Sex, Evolution, and Behavior
Reproductive behavior of diverse animal species, including humans, from an evolutionary perspective. Focus on how evolutionary accounts explain male-female differences in life style and behavior.
Prerequisite: minimum grade of C- in BIO 111 & BIO 112.

BIO 320 Field Ecology
Introduction to the flora, fauna and physical characteristics of regional terrestrial and aquatic ecosystems. Emphasis on field methods and implementation of scientific method from data collection, analysis, and data presentation. Introduction to Geographic Information System (GIS) and its applications in ecology. Lab required. Three hours of lecture and six hours of lab per week.
Prerequisite: minimum grade of C- in BIO 111 & BIO 112.

BIO 324 Human Anatomy
A structure/function approach based on what was learned in BIO112, this course will allow the student to increase their conceptual understanding of human anatomy. Lab required. Three hours of lecture and three hours of lab per week.
Prerequisite: minimum grade of C- in BIO 111 & BIO 112.

BIO 324L Human Anatomy Laboratory
Required lab for BIO 324.
Corequisite: BIO 324.

BIO 335 Plant Biology
Critical examination of the structure, physiology and biochemistry of vascular plants. The interaction of plants with light, water and predators is included. The plants' ability to grow in the face of global climate change is discussed.
Prerequisites: minimum grade of C- in BIO 111 & BIO 112.

BIO 335 Plant Biology Laboratory
Investigative survey of plant structure and function. Three hours of lab per week.
Prerequisite: minimum grade of D in BIO112L. Corequisite: BIO 335.

BIO 378 Wetlands
Explores the plants, animals and environmental conditions that define wetland environments. The course covers the physical characteristics such as the soils and hydrology, the biological adaptations by plants and animals, and human interaction with these diverse and vibrant ecosystems.
Prerequisite: minimum grade of C- in BIO 111 & BIO 112.

BIO 378L Wetlands Laboratory
Optional lab for Wetlands. Meets once a week for three hours.

BIO 419 Cell Biology
In depth examination of cellular processes, including metabolism, motility, gene expression, protein processing and sorting, signal transduction, cell cycle, cell death, cell renewal and differentiation are discussed. Three hours of lecture per week.
Prerequisite: minimum grade of C- in BIO 212.

BIO 419L Cell Biology Laboratory
Experimental laboratories examining different cellular processes, including cytoskeleton, protein localization, and gene expression. Three hours of lab per week.
Prerequisite: minimum grade of D in BIO212L. Corequisite: BIO 419.
BIO 426 Immunochemistry
Structural concept of antigenic determinants, immunoglobulin sequences and combining site specificity related to the diversity of the immune response and its control. Three hours of lecture per week.
**Prerequisite:** minimum grade of C- in BIO 212.

BIO 426L: Immunochemistry Laboratory
Current methods in immunological research and diagnosis. Designed to present available methodology and insight into the underlying principles. Three hours of lab per week.
**Prerequisite:** minimum grade of D in BIO212L. **Corequisite:** BIO 426.

BIO 441 Neurobiology of Nervous System Disorders
Cellular and molecular mechanisms under lying diseases of the nervous system, with an emphasis on emerging therapeutic approaches to treating diseases. Topics covered include: neurodegenerative diseases, neurodevelopmental disorders, infectious diseases, neuropsychiatric illnesses, stroke, and trauma. Three hours of lecture per week.
**Prerequisite:** minimum grade of C- in BIO 212

BIO 353 Seminar Descriptions

**Section A: Pharmacogenomics**
This class will provide a forum for discussion of recent advances in pharmacogenomics and personalized medicine and applications in biology through student presentations.

**Section B: Apoptosis**
Billions of cells in the body die every day. How and why do these cells die? If you want to know the answers to these questions and if you also would like to know how scientists figured them out, this seminar might interest you.

**Section C: Human Cerebral Organoids: Impact on Nervous System Disorders**
Recent advances in science have led to the ability to produce human cerebral organoids, or “mini-brains", in vitro using human induced-pluripotent stem cells. During this seminar, students will present papers that use this technology to advance our understanding of the cellular basis of nervous system disorders and to develop new therapeutic strategies.

**Section D: Developmental Diseases and Disorders**
We will read papers focusing on the mechanisms of diseases and disorders that can occur during human development. Both genetic and environmental mechanisms will be explored.
*Summer Session II (June 29 – Aug. 1):

**CLS 207: Mythology and Literature**
WARFORD, ONLINE
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 2020

**GREEK LANGUAGE COURSES (CLG)**

**CLG 101: Elementary Greek I**
BANCHICH, MWF 9:30-10:25
For those beginning the study of Greek in college. Introduction to classical Greek grammar, syntax, and vocabulary through study of the Greek text of Homer’s *Odyssey*. Classics major/minor requirement or elective

**CLG 314: Readings in Greek Philosophy**
BANCHICH, MW 1:00-2:20
Readings focus on selections from Presocratics and Plato. Requires prior study of Greek or instructor’s permission. Classics major/minor requirement or elective.

**LATIN LANGUAGE COURSES (CLL)**

**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 210: Roman Historians**
WILLIAMS, TR 1:00-2:15
**CLL 310: Roman Historians - Advanced**
WILLIAMS, TR 1:00-2:15
General study of Roman historiography with selected readings from Tacitus. CLL 210 requires prior study of Latin or instructor’s permission. CLL 310 requires at least four semesters of Latin or instructor’s permission. Classics major/minor requirement or elective.

**CLASSICAL STUDIES COURSES (CLS)**

**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  
SALVO, TR 1:00-2:15  
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 11:50-12:45  
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 214: Greek and Roman Tragedy  
STAFF, MW 1:00-2:20  
Study of Greek and Roman tragedy, its origins, cultural setting, staging, performance, and influence. Readings from Aeschylus, Sophocles, Euripides, and Seneca. Canisius Camino, Ethics, Field 3, Oral Communication, Classics major/minor elective

CLS 216: Race and Ethnicity in the Ancient World  
SALVO, TR 10:00-11:15  
**NEW COURSE – DIVERSITY ATTRIBUTE!!!**  
This course explores ancient theories on race and ethnicity from Homer to Late Antiquity as well as how these theories have been received in modern times, with a special emphasis on the reception of ancient theories of identity and race in the modern United States. Students read and discuss a broad range of texts in translation, including ancient poetry, drama, medical texts, geography, ethnography, biology and zoology (among others) and analyze archaeological evidence. Canisius Camino, Field 4, Diversity, Classics major/minor elective

CLS 220: Greek & Latin Roots of Medical Terminology  
STAFF, ONLINE  
**NEW COURSE – COMPLETELY ONLINE!!!**  
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. Classics major/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, since the fall of 2019, the department has added a new interdisciplinary major; integrated marketing communication is an unusual blend of communication and marketing. 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 2020 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 351: Ethics attribute
COM 414: Core Capstone

Facilities
We provide up-to-date software and computers 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 2020

Required Courses
- COM 201 Oral Communication
- COM 203 Writing for the Public Media
- COM 204 Interpersonal Communication
- COM 206 Research Methods*

Elective Courses
- COM 211 Intro to Integrated Marketing Communication
- COM 308 Social Media Effects
- COM 311 Principles of Advertising
- COM 312 PR Principles & Practices
- COM 318 Organizational Communication
- COM 335 Communication & Personality
- COM 337 Constructive Uses of Humor
- COM 354 Persuasion
- COM 378 American Film Directors
- COM 414 Issues in IMC
- DMA 201 Intro to Digital Media
- DMA 216 Digital Media Law
- DMA 217 Interaction Design
- JRN 310 Journalism I
- DMA 216 Digital Media Law
- FAS 141 Digital Photography

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 2020 for the academic year 2020-21. It will not be offered spring of 2021. COM 202 and COM 205 will not be offered in the fall of 2020, but will be offered in spring of 2021.

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

Fall 2020 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 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 308  Social Media Effects 3 credits
Provides an overview of the effects of social media use on our interactions and relationships. It also examines individual differences in social media use as well as how social media is used to manage one’s identity.

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 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 337  Constructive Uses of Humor
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 354  Persuasion
Students explore classic and contemporary persuasion theories, models and concepts. Students participate in semester long persuasion and social influence projects where they apply theories and concepts. (IMC requirement)
COM 378 American Film Directors 3 credits
A survey of representative film directors working on American productions of the twentieth-century and beyond. DMA elective. Also accepted for Art History major/minor credit. (Offered Online)

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. (IMC requirement)

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 I
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 online media, using a variety of storytelling designs. (COM elective)

FAS 141 Digital Photography (online-course)
Review basic photo skills as they relate to the operation of digital cameras. Students are introduced to the digital workflow using Photoshop to develop a personal style that is reflected in a printed and digital portfolio. Prerequisites: No prior photo experience, students must have a D-SLR camera (digital single lens reflex camera).
Computer Science

All students are welcome to take courses offered by the department provided they meet the prerequisites.

Courses in the Core Curriculum:

CSC 108/L – Introduction to Web Computing (4 cr, Field 7, Ethics)
This course introduces computing through the use of the Internet, the World Wide Web and Web programming. **There are no prerequisites for this course.** HTML and JavaScript will be taught, along with the history of computing, the Internet and the Web, and an overview of hardware and software systems, security, ethics and social impact. **This course does not count towards the Computer Science major and is not needed prior to taking CSC 111/L.**

CSC 111/L – Introduction to Programming (4 cr, Field 7)
This is a general programming course that has been designed to appeal to a broad audience. **There are no prerequisites for this course, however, students should be ready for college-level math.** It is appropriate for any student interested in learning about programming, and is particularly recommended for DMA, Math, Math Education, and Science majors. The programming language used in the course is Python 3. The course requires weekly lab assignments and regular homework. **This course is required for any student in the CS major or minor.**

First Year Computer Science Majors and Minors:

Computer Science majors in their first semester of study should elect CSC 111/L unless they are at a remedial level in math, in which case they should consult with an advisor to determine whether they should take CSC 108/L instead.

Computer Science majors who have taken CSC 111/L and received a C or higher should register for CSC 112/L.

First year Computer Science students in the **Science Track**, namely, students who plan to take two semesters of science (the major’s version) courses with lab, Calculus II, and Statistics, should elect the highest-level math course for which they are qualified provided they have a strong high school math background. This is usually either MAT 109 (Calculus with Review) or MAT 111 (Calculus I), but may be MAT 112 (Calculus II). Pursuit of the Science Track requires a total of 4 math courses, students who lack a strong high school math background may have difficulty pursuing the Science Track and are encouraged to consider the **Interdisciplinary Track** and should talk to their computer science advisor.

First year Computer Science students in the **Interdisciplinary Track**, namely, students who wish to pursue a minor in another field or to pursue a double major, should take MAT 191 in their first semester unless it has been determined that they are not ready for college level math.
Courses for first year CS students:
I. Computer Science (4 credits)
   CSC 111/L (Introduction to Programming – see description above)
   Or
   CSC 112/L (Data Structures – prerequisite is a grade of C or better in CSC 111/L)

II. Math (4 credits)
   MAT 191 (if not ready for MAT 111)
   or MAT 111 (Calculus I)
   or MAT 112 (Calculus II, if you place out of Calculus I and are interested in the science track)

   Students not ready for college level math should consult with an advisor and/or the Math department to determine the best way to proceed with the mathematics requirements.

Courses for second year CS students:
   CSC 253/L Computer Hardware
   Prerequisite: CSC 111/L with a grade of C or better
   This course provides an introduction to computer architecture and hardware components.

   CSC 213/L Large Scale Programming
   Prerequisite: CSC 112/L with a grade of C or better
   This course introduces the Java programming languages as well as larger scale programming projects involving group work.

Courses for upper-level CS majors and minors:
   Required for majors: CSC 395/L – Software Engineering
   ALL junior and senior CS majors should take this course.
   Prerequisite: CSC 213/L with a grade of C or better
   This will NOT be offered again until Fall 2022.

   Required for majors: CSC 310/L – Databases
   Prerequisite: CSC 112/L or CSC 213/L with a grade of C or better
   This is offered every semester.

   Required for majors: CSC 330/L – Distributed Computing
   Prerequisites: CSC 112/L or CSC 213/L with a grade of C or better; CSC 253 & CSC 253L
   This course is offered every fall.

   CS Elective for majors: CSC 371/L – Cybersecurity Principles
   Prerequisites: CSC 310/L
   This course is offered every semester.

Many upper-level courses are typically only offered every other year. Students should consult with their advisor to complete their schedule with core courses, minor courses or lab science courses, and electives to ensure they can graduate on time.
DIGITAL MEDIA ARTS
Department of Communication Studies

Lyons Hall 314 – 888-2115

http://www.canisius.edu/dma

Overview
The Digital Media Arts program, in the Communication Studies Department, offers a 13-course major to those seeking to design and construct effective messages/content—both visually and textually—through the creative use of an array of digital tools. The courses are organized into four concentrations in graphic design, web design, game design and digital filmmaking culminating in a senior project. Details of the program can be found in a department handbook, “Advisement Guidelines,” available in the department office, Lyons 314, as well as on the department’s website for DMA (www.canisius.edu/dma).

Advisement
In order to register for the Fall 2020 courses, students need to meet with their advisors to discuss the proposed classes and receive a PIN number. This should be done at least one week before the opening of the student’s registration window. Appointment schedules are posted on faculty doors; students should sign-in for a time slot.

Student advisors are listed on a master list in the hallway near Lyons 314 and on the professor’s door. For general DMA queries, please contact the DMA Director Prof. Ben Dunkle (dunkleb@canisius.edu) or Prof. Jamie O’Neil (oneilj@canisius.edu).

Digital Media Arts: Learning Goals & Objectives
Student Learning Goal 1
Majors will design and construct effective messages through the use of digital tools.
Student work will:
Objective A: Show awareness of “target audience” or demographic;
Objective B: Exhibit control of focal point and control of visual attention of audience;
Objective C: Exhibit clarity in communication, visual impact, aesthetic appeal;
Objective D: Exhibit understanding of how to present portfolio and discuss work.

Student Learning Goal 2
Majors will evince technical prowess in digital media.
Students will:
Objective A: Execute a project that makes optimal use of software, coding/programming languages, and platforms;
Objective B: Carry out basic tasks in a wide variety of digital media areas, including interactive design, digital video and audio editing, graphic manipulation, digital illustration, digital typography, 3-d modeling and animation;
Objective C: Understand and be able to define concepts and terminology pertaining to a wide variety of digital media areas.
DMA core requirements
All students in the DMA program need to complete eight courses from the DMA core requirements:

- DMA 201 Intro to Digital Media, prerequisite to many DMA production oriented courses, field 3: Arts
- DMA 212 2D Graphics
- DMA 213 3D Graphics
- DMA 214 Digital Design Concepts
- DMA 215 Digital Media Culture, field 5: Social Sciences
- DMA 216 Digital Media Law
- DMA 217 Interaction Design
- DMA 218 Motion Graphics

Senior Project and Portfolio
Senior Project and Portfolio course remains a requirement for all DMA students. If you are a senior, please talk to your advisor and register for an appropriate course to fulfill this requirement. The courses that qualify as Senior Project and Portfolio for each of the concentrations are:

- DMA 393: Advertising Design (graphic design) – offered in Spring (even years)
- DMA 363: Print Design (graphic design) – offered in Spring (odd years)
- DMA 399: Social Documentary (digital filmmaking) – offered in Spring
- DMA 442: Advanced Web Design (web design) – offered in Spring (odd years)
- DMA 370: Designing for Mobile Devices (web design) – offered in Spring (even years)
- DMA 354: Game Development (game design) – offered in Fall (even years)
- DMA 450: Serious Games (game design) – offered in Fall (odd years)

DMA Electives:
In addition to DMA major requirements, students must complete at least 5 DMA elective courses and at least 3 of them have to carry a DMA prefix (e.g. DMA 442). The other 2 courses can come from other programs such as Fine Arts Studio, Computer Science, Art History, Communication Studies, and others. You may view the full list of DMA electives and qualified courses on our website at: [www.canisius.edu/dma](http://www.canisius.edu/dma)

Tracks / Concentrations
Tracks/Concentrations were introduced to guide students through the program and help them find courses relevant to their area of study and interests. DMA students are not restricted to DMA electives from one concentration only, on the contrary, they are encouraged to try a wide variety of courses before they decide to focus on something specific. For example, students interested in web design are encouraged to take courses in graphic design and students interested in game design are encouraged to take courses in digital filmmaking, and vice versa.
DMA course offerings for Fall 2020

DMA core courses
Freshmen and sophomores are advised to take 200-level courses first, before registering for more advanced 300-level courses. DMA 201: Intro To Digital Media is a prerequisite for many of the DMA production oriented courses and should be taken in the freshmen year. The 200-level required courses offered in Fall 2020 are:

- DMA 201: Introduction to Digital Media Arts (field 3: Art)
- DMA 214: Digital Design Concepts
- DMA 216: Digital Media Law (Online)
- DMA 217: interaction Design
- DMA 218: Motion Graphics

DMA electives
DMA electives are usually more advanced DMA courses and students are expected to have basic software skills and be familiar with basic concepts relevant to graphic and web design, interaction design and motion graphics. Please discuss electives with your advisor before registering for them. The 300-level courses offered in Fall 2020 are:

- DMA 347: Video Game History & Technique II
- DMA 352: Character Design
- DMA 354: Game Development
- DMA 370: Design for Mobile Devices
- DMA 380: Social Media Production
- DMA 395: Digital Illustration

Courses from other departments that count as DMA electives:
- MKT 350 Digital Marketing
- ENT 201 Entrepreneurial Mind-Set and Foundations
- FAS 110 Two-Dimensional Design
- FAS 130 Three-Dimensional Design
- CSC 111 Introduction to Programming

FAS, COM, SOC, ENT and CSC courses above = DMA electives, but only two non-DMA prefix courses can be counted as DMA electives. Please pay close attention to how GriffAudit counts your courses and discuss with your advisor.

Facilities
In addition to the comprehensive program in the digital media field, up-to-date software and computers are available to students in four labs in Lyons Hall. There also are digital video editing stations, an audio/music production studio and a television studio/control room on the 4th floor of Lyons Hall.

Internships
Qualified junior and senior majors may apply for an internship. For further information, please refer to the handbook, the web site and/or Dr. Barbara Irwin, director of the
internship program. Note that all DMA majors (or dual-majors) are now required to include a web-link to an online portfolio as part of the internship application.

**Course Descriptions**

**DMA Core Courses:**

**DMA 201: Intro to Digital Media, 3 credits**
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.
**Fulfills College Core:** Field 3 (Literature and the Arts)

**DMA Elective Courses**

**DMA 214 Digital Design Concepts 3 Credits**
Introduces the conceptual, perceptual and manual skills in traditional graphic design. Topics include typography and visual communication, color theory, the principles of form, structure, spatial design and photo manipulation.
**Fulfills College Core:** Field 3 (Literature and the Arts)

**DMA 216 Digital Media Law (Online) 3 Credits**
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.
**Offered:** every fall and spring semesters.

**DMA 217 Interaction Design 3 Credits**
This course is an introduction to programming for designers using JavaScript and JavaScript based libraries such as JQuery, CreateJS and JavaScript for Unity game engine. Students will learn principles of Interaction Design and User-Centered Design to build interactivity into web pages for the purpose of advertising, training and entertainment.
**Prerequisite:** minimum grade of C- in DMA 201 or permission of instructor.

**DMA 218 Motion Graphics 3 Credits**
This course covers the fundamentals of key-frame based animation in Adobe After Effects. Students produce motion graphics for informational presentations, such as commercials and PSAs, as well as typographic effects and logo spins for movie trailers, video intros and promotional digital marketing projects.
**Prerequisite:** minimum grade of C- in DMA 201 or permission of instructor.

**DMA 347 Video Game History & Technique II 3 Credits**
This course covers the art, craft and history of creating electronic games. Develop your own game concept, learn the basics of interactive authoring and produce a storyboard. Emphasis is placed on understanding the gaming industry and the evolution of video game design.
DMA 352 Character Design 3 Credits
This course is a comprehensive overview of 3D character design and development for games and simulations. Students start the process with concept sketches, then continue with modeling and rigging. The final result is an optimized, fully rigged character, ready for animation and real-time rendering in a game engine.
Prerequisite: minimum grade of C- in DMA 213 or permission of instructor.

DMA 354 Game Development 3 Credits
This course is a hands-on overview of interactive techniques and game design approaches for development of games and simulations. Students explore concepts of procedural rhetoric, interactive storytelling, iterative design and teamwork as they develop a working prototype of a game or simulation.
Prerequisite: minimum grade of C- in DMA 213 or permission of instructor.
Offered: fall of even-numbered years.

DMA 370 Design for Mobile Devices 3 Credits
Proliferation of mobile devices in our society has had great effect on how information is distributed, how content is produced and how people interact with digital content. In this course students learn how to create and design content targeted for mobile screens, and how to take advantage of mobile specific functionality such as touch, multi-touch, GPS and accelerometer.
Prerequisite: minimum grade of C- in DMA 213 or permission of instructor.

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.
Prerequisite: minimum grade of C- in either DMA 201 or JRN 200.
Offered: every fall.

DMA 395 Digital Illustration 3 Credits
Don't violate copyrighted imagery off the web -- create your own! You don't have to know how to draw to create stunning graphics. Use Adobe CS to learn approaches, techniques and current trends of professional illustrators.
Prerequisite: minimum grade of C- in DMA 201 or permission of instructor.
Environmental Science

Advisement Information

Freshmen:
- Welcome to the program!
- You should take BIO111, CHM111, a math class, and ENG 111
- If math is not available, take a core class from Field 3, 4, or 5.
- If you have any questions or just want to stop by and introduce yourself, please stop by my office in 301-A Health Science Building. I'm also available by email at costanz4@canisius.edu

Sophomores:
- You should sign up for CHM227
- GEOL120 will not be offered this year, please look for it next fall
- If you have not taken a statistics class yet, you should register for PSY201 or MAT141
- If you have completed BIO111 and 112, you can consider taking 300-level biology or ABEC classes if they interest you and count for the major (see the list below for juniors and seniors).

Juniors and Seniors:
- If you have not taken BIO320 (Field Ecology), you **must** take BIO320 this fall, it will not be offered again before you graduate.
- You **may not** register for an internship until you have completed the program's internship application **and** it has been approved by the committee. You may obtain an internship application packet from Dr. Costanzo or Dr. O’Brien during advisement. Completed internship applications (following approval) must be received by Wednesday May 4th at noon if they are to be considered for work this summer or by August 17th at noon to be considered for the fall. Please remember that completing this process will take about a month!

Please check the web for the schedule of class times and email Dr. Costanzo (costanz4@canisius.edu) if you have any questions.

One of the following courses will count towards your Humanities/Social Science Requirement:

**PHI 244 Environmental Ethics** 3 credits
A study of classical and contemporary moral theories concerning the relationship of human beings to the manifold of their natural surroundings. Field 2, Ethics
**SOC 234: Environment and Society**
Explores connections between environmental issues and their social causes. Topics of analysis include environmental racism, environmental health, risk and uncertainty, political economy, globalizations and sustainability. Spring. Field 5.

**EVST 235 Environmental Policy**
3 Credits
This course key issues within environmental policy. As well as exploring the history and origins of policy, we will explore some of the key debates such as eco-centrism versus anthropocentrism, animal rights, global justice and our obligations to future generations. Key concepts will include local, state, national, and internation policy perspectives; views of democrac and social justice. Reference will be made to other strands of environmental policy and contemporary political theory such as liberalism, socialism, feminism, nationalism and anarchism.

**Offered:** Fall

Core Curriculum Courses that are relevant:

**ENVST 111: Environmental Science problems**
The field of environmental studies is motivated by the desire to solve existing environmental problems and avoid future problems. Environmental problems are defined here as problems that result from interactions between humans and the natural environment. This course is designed to provide a conceptual framework for understanding and analyzing environmental problems, an introduction to the scientific basis of key environmental problems, and an introduction to efforts to find scientific solutions to environmental problems. EVST 110, Fall; EVST 111, Spring. Field 6.

**EVST 275:Global Environmental Problems**
This course examines global environmental policy in relation to structural and historical realities of environmental change. Topics to be discussed include pre and post industrialization and environmental policy, globalization, environmental activism, climate change, and perspectives of international historical roots of policy and change.

**Fulfills College Core:** Field 5 (Social Sciences)

**RST 342 Theological Ethics and Environmental Justice**
3 credits
Investigation of the models of theological ethics and the ways in which ethics informs human interaction with the environment. Field 1, Ethics, Oral Communication

**EVST 400 Environmental Studies Capstone**
3 credits
Senior Capstone experience course during which students will work in the community addressing an environmental issue, in partnership with a private or public environmental organization. Students will demonstrate an understanding of the foundations of environmental problems in society from an interdisciplinary approach.
HIS 259 Environmental History of the United States     3 credits
This course examines the evolving relationship between humans and the nonhuman natural world in the lands now known as the United States. Our course begins in the pre-colonial era with a consideration of the ecological footprint of Native American societies. It ends with the paradoxical present – when “going green” is an undeniably widespread cultural phenomenon, yet environmental regulations and even the science upon which these regulations are based endure an increasingly withering political backlash. Topics to be discussed include, but are not limited to, the ecological implications of the arrival of African and European peoples in North America, westward expansion, the environmental roots and impacts of industrialization, the industrialization of agriculture, the advent of an increasingly complex built environment, the environmental implications of an economy of mass consumption, and the development of ecological consciousness. Field 4
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
## ELECTIVE COURSES IN THE MAJOR FOR FALL 2020

- 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.

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<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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<tr>
<td>CLL 101</td>
<td>Elementary Latin</td>
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<td>CLS 310</td>
<td>Roman Historian</td>
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<td>CLL 350</td>
<td>Latin Composition</td>
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<td>CLS 216</td>
<td>Ancient Race and Ethnicity</td>
</tr>
<tr>
<td>CLS 214</td>
<td>Greek and Roman Tragedy</td>
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<tr>
<td>ENG 370</td>
<td>English Gothic Novel</td>
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<td>FAH 101</td>
<td>Caves /Colosseum/Cathedrals</td>
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<td>FAH 224</td>
<td>Medieval Art</td>
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<td>FAM 220</td>
<td>Art Music 1900-present</td>
</tr>
<tr>
<td>HIS 212</td>
<td>Nineteenth Century Europe</td>
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<td>HIS 335</td>
<td>Britons to Brexit</td>
</tr>
<tr>
<td>FRC 215</td>
<td>Intermediate French</td>
</tr>
<tr>
<td>FRC 325</td>
<td>Déjà vu, lu, entendu!</td>
</tr>
<tr>
<td>HON 309</td>
<td>Polish History through Film</td>
</tr>
<tr>
<td>ITA 103</td>
<td>Introductory Italian I</td>
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<td>SPA 103</td>
<td>Introductory Spanish I</td>
</tr>
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<td>SPA 104</td>
<td>Introductory Spanish II</td>
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<tr>
<td>SPA 217</td>
<td>Introduction to Spanish Composition</td>
</tr>
<tr>
<td>RST 219</td>
<td>Eastern Orthodox Christianity</td>
</tr>
<tr>
<td>PSC 150</td>
<td>Comparative Government and Politics</td>
</tr>
<tr>
<td>CLG 314</td>
<td>Readings in Greek Philosophy</td>
</tr>
<tr>
<td>CLL 210</td>
<td>Roman Historians</td>
</tr>
<tr>
<td>CLS 206</td>
<td>Greece: Culture &amp; Society</td>
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<tr>
<td>CLL 207</td>
<td>Mythology and Literature</td>
</tr>
<tr>
<td>CLS 309</td>
<td>Greek and Roman Religion</td>
</tr>
<tr>
<td>ENG 322</td>
<td>Shakespeare I</td>
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<tr>
<td>HON 365</td>
<td>Romancing the Grail</td>
</tr>
<tr>
<td>FAH 102</td>
<td>Altarpieces/Academy/Avant-Garde</td>
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<tr>
<td>FAH 248</td>
<td>Baroque Art</td>
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<tr>
<td>HIS 107</td>
<td>History of Europe 1500-1815</td>
</tr>
<tr>
<td>HIS 213</td>
<td>Twentieth Century Europe</td>
</tr>
<tr>
<td>FRC 103</td>
<td>Introductory French I</td>
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<td>Introductory Italian II</td>
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<tr>
<td>SPA 215</td>
<td>Intermediate Spanish</td>
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<tr>
<td>SPA 324</td>
<td>Topics in Conversation</td>
</tr>
<tr>
<td>SPA 332</td>
<td>Advanced Spanish Composition</td>
</tr>
<tr>
<td>SPA 410</td>
<td>EL Camino</td>
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<tr>
<td>PHI 274</td>
<td>Social and Political Philosophy</td>
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### 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
Fine Arts Department  
Art History Program  
Summer 2020

**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 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  
Fall 2020

**Highlights:**  
FAH 102 is being offered online for the first time since 2018  
FAH 248 is being taught for the first time since 2016  
FAH 481 is a Core Capstone

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

FAH 102: Altarpieces, Academies, and the Avant-Garde  
3 credits  
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 cultural institutions are an important part of the course’s requirements. There are no pre-requisites for this course. This course will be 100% online. (Field 3/Global Awareness)
FAH 103: Survey of Pre-Columbian and Native American Art  3 credits
The artistic achievements of native peoples from North and Central America will be introduced in FAH103. The central topics in this course include the artistic and architectural contributions of the Olmec, Teotihuacano, Toltec, Maya, and Aztec civilizations of Central America, and those by culture groups from the Woodlands, Plains, Southwest, and Northwest in North America prior to and after contact with Europe. There are no pre-requisites for this course. (Diversity, Field 3)

FAH 224 Medieval Art  3 credits
In FAH224, students investigate the major artistic and architectural works of Early Christian, Byzantine, Islamic, Carolingian, Ottonian, Romanesque and Gothic periods through visual analysis, cultural analysis, and interpretation. (Field 3/Global Awareness)

FAH 248 Baroque Art  3 credits
The visual, cultural and iconographic analysis of painting, sculpture and architecture during the 17th and 18th centuries in France, Italy, England, Spain and the Netherlands will be topics of lectures and discussions in FAH248. The rise of Baroque painting and sculpture from late Renaissance and Mannerist styles will be considered as well as artworks by Rembrandt, Bernini, Gentileschi, Girardon, Vermeer, Poussin, and Velázquez. The unique elements of Baroque architecture that distinguish it from Renaissance and Neoclassical buildings will be discussed. (Field 3/Global Awareness)

FAH 267 Frank Lloyd Wright  3 credits
FAH267 is an introduction to the influential and iconic work of American architect Frank Lloyd Wright. This course presents his major works and considers American and Modern architecture as a whole. Visits to major Wright buildings in Western New York, such as the Darwin D. Martin House Complex, are a vital component to this course. (Field 3)

FAH 460: Museum Internship  3 credits
Research, curatorial, and administrative internships are offered at selected Buffalo area art galleries and cultural institutions. Prospective interns need to complete the application process by May to arrange a fall internship. CPAIS majors and art history minors or permission of the internship coordinator.

FAH481 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, and Cindy Sherman will be discussed, we will also explore the use of selfies in contemporary art exhibits. (Seniors only) Core Capstone
Beginning in the fall of 2019, the Communication Studies department, with cooperation from the Marketing department, introduced a revolutionary new major in integrated marketing communication (IMC). This remains one of just a handful of true interdisciplinary IMC majors in the country. This major offers a 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 2020 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 2020 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.

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 2020 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 414: Core Capstone
DMA 201: Field 3 – Lit & the Arts
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. John Dahlberg, chair of the Communication Department: dahlberj@canisius.edu
Dr. Gregory R. Wood, chair of the Marketing Department: wood@canisius.edu

Integrated Marketing Communication Course Offerings for Fall 2020

Required Courses
COM 211   Intro to Integrated Marketing Communication
COM 311   Principles of Advertising
COM 312   PR Principles & Practices
COM 354   Persuasion
DMA 201   Intro to Digital Media
MKT 201   Principles of Marketing
MKT 320   Consumer Behavior
MKT 350   Digital Marketing
MKT 370   Social Media Marketing

Elective Courses
COM 308   Social Media Effects
DMA 380   Social Media Production

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

Fall 2020 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 308 Social Media Effects 3 credits
Provides an overview of the effects of social media use on our interactions and relationships. It also examines individual differences in social media use as well as how social media is used to manage messaging in various contexts.
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
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 354 Persuasion
Students explore classic and contemporary persuasion theories, models and concepts. Students participate in semester long persuasion and social influence projects where they apply theories and concepts.

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. Prerequisite: MKT 201 or permission of instructor.
MKT 370 Special Topics in Digital Marketing and Social Media
Exact topics to be covered depend on recent advances and applications in digital marketing and social media. Prerequisite: MKT 201 or permission of instructor.
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 2020 Advisement Guide.

Advisement and Courses Required of International Relations Majors

ADVICEMENT: Dr. Paola Fajardo-Heyward, Program Director, will be available in Lyons 220 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 on culture/language.
- 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 2020 Bulletins

MAJORS WHO INTEND TO GRADUATE in 2020-2021: All IR majors need to complete HIS 300. If you have not completed this requirement you should take this course during the Fall of 2020. 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 2020 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 2020. 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 the Fall 2020:

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

**HIS 300 Historical Geography** – Required course only offered in the Fall semester

**IBUS 301 or MGT 440** maybe taken to satisfy the major requirements for a 300-level or 400-level course in International Business. MGT 440 is offered this Fall semester. 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 one FRC **upper-level elective** (see world culture electives)
- **SPA 103** 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, and one SPA **upper-level elective** (see world culture electives)
Languages recommended for International Relations majors are **Spanish and French**. 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 2020” 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 716-888-2141. 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 interested in Study Abroad in Fall 2020 and Spring 2021 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 2020**

- HIS 335  From Britons to Brexit (Dr. Gibert)
- MGT 440  Global Supply Chain Management (Dr. Shambu)
PSC 241  Human Rights & Globalization (Dr. Fajardo-Heyward)
PSC 245  American Foreign Policy (Dr. Occhipinti)

**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 2020**
- FRC 325  Déjà vu, lu, entendu! (M. Pack)
- SPA 456 Cuban Cinema of the Revolution (Dr. Reitsma)
- PHI 275  Global Feminism (Dr. Mosko)

**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.

**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 Autumn Finch (finch1@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

**International Affairs Society (IAS)**
- Contact Dr. Fajardo-Heyward if you’re interested in serving as a leader.
The Department of Communication’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. They go beyond merely gathering and conveying facts to making sense of them. They report creatively and thoroughly, and tell stories across many media platforms. They take all necessary measures to make every story they do factual, thorough, and compelling. 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. In addition, our students learn to use social media responsibly, 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 of 2020 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 Canisius College website at http://www.canisius.edu/journalism.

Advisement
In order to register for Fall 2020 courses, students must meet with their advisors to discuss proposed class schedules and receive a PIN. Students should do this at least a week before the opening of their registration window.

Students may learn who their advisors are by checking the master list posted in the hallway near Lyons 314 or the advisee lists posted on the doors of professors in the department. Students may also stop in to the Department of Communication office, Lyons 314, to find out who their advisor is.

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 Fall 2020 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 414: Core Capstone
- DMA 201: Field 3 – Lit & the Arts
- DMA 214: Field 3 – Lit & the Arts
- JRN 100: Justice
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 new 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 Department of Communication: dahlberj@canisius.edu
Mr. Daniel Higgins, assistant professor of journalism: higgins36@canisius.edu

Journalism Course Offerings for Fall 2020

Required Courses (all JRN Majors)
JRN 100  Introduction to Journalism
JRN 200  Multimedia Storytelling
JRN 310  Journalism
COM 203  Writing for the Public Media
DMA 216  Digital Media Law (or alternative: COM 351 Media Ethics, Spring semesters)

Elective Courses
JRN 340  Podcasting & Audio Storytelling
JRN 342*  Narrative Journalism
JRN 358**  Sports Field Production I
JRN 359**  Sports Field Production II
DMA 218  Motion Graphics

*required for the Narrative Journalism concentration
**required for the Sports Journalism and Broadcasting concentration

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

Fall 2020 Course Descriptions

JRN 100  Introduction to Journalism
Introduces the history and development of journalism, its norms and best practices. Examines theories of justice, and how they apply to and affect the pursuit of journalism since this country’s founding. The course looks at how the institution of American journalism has both promoted justice, and at times allowed injustice to persist, through case studies, readings, and viewings of short documentaries.
JRN 200  Multimedia Storytelling
Introduces the fundamentals of digital systems and technologies as they apply to journalism. Through class lecture and hands-on approaches, students will 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 340  Podcasting & Audio Storytelling
Students will learn the basics of audio storytelling through podcasting, a medium that has grown in importance and popularity. In this hands-on course, students will learn and demonstrate the fundamentals of broadcast-quality sound production. They will develop the skills of a successful broadcaster, which includes writing, research, interviews, capturing sound, sound editing, and “on-air” presentation. Ethics in journalism and editing will also be discussed. Students will learn how to distribute their own podcasts on live publishing formats and social media.

JRN 342  Narrative Journalism
The advanced study and practice of long-form, literary-influenced journalism, from magazines and nonfiction books to cross-platform, online media outlets. Students explore methods of conceptualizing, reporting, researching and writing long-form journalism while working on a literary nonfiction project of their own.

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.

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.

DMA 216  Digital Media Law
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 218  Motion Graphics
This course covers the fundamentals of key-frame based animation in Adobe After Effects. Students produce motion graphics for informational presentations, such as commercials and PSAs, as well as typographic effects and logo spins for movie trailers, video intros and promotional digital marketing projects.
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.** Will be offered in Spring 2021. Global Awareness attribute.
- **MAT150: Math and Politics:** Will be offered in Fall 2020. Justice attribute.
- **MAT161: Mathematics for Elementary Teachers:** Likely will be offered in Spring 2021.
- **MAT191: Introduction to Discrete Mathematics:** Will be offered in Fall 2020.

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 2020 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.
- **MAT331: Geometry:** Required for all Math-Ed majors. Offered every other even-number year 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.
- **MAT341: Numerical Analysis**: Offered every other year.
- **MAT342: Graph Theory** is offered every other year. Will likely be offered in Spring 2022.
- **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 2022.
- **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 2022.

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 Chad Gosney; Captain Candice Freyburger; Captain D. Scott Harris; Captain Marcus Kelley; Captain Kevin Ryan; Master Sergeant Alfredo Burgos; Sergeant First Class Steven Langridge; Rebecca M. Sparacino, Lieutenant Colonel (Retired); Sylvia Thomas and Andrew G. Ciepiela, Staff Sergeant (Retired)

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.

**Military Science Summer Credit**

**MLS 210 – Basic Camp at Ft. Knox, KY;** Basic Camp is a 32 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 40 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: 2020-2021**

**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.
Currently, students can major in Spanish, and can complete a minor in Spanish or French. We also offer beginning coursework in Italian (though no major/minor).

The minor in FRC or SPA requires 6 courses at the 215 level and higher. Of these 6, up to two may, upon chair approval, be from Study Abroad, or, upon chair’s approval, Campus Ministry Immersion trips, or from courses taught in another Department, but with content relevant to the study of the culture of the language (French or Spanish). For further information, consult the chair.

The major requires 10 courses at the 215 level and higher, with a grade of C or better in each course, completion of an approved Study Abroad (short term or semester-long), and the Spanish Capstone Project. DMLLC will accept a maximum of 3 courses (at 3 US credit equivalents per course for a total of 9 US credits) and up to 2 additional courses (or 6 US credit equivalents) from another Study Abroad, but never to exceed 5 total Study Abroad courses equivalent to 15 US credits. Transfer and SA credits cannot exceed the 5-course limit.

Courses must be completed in sequence as follows: 103, 104, 215, 217. Upon successful completion of these courses (or via chair approved transfer), at least one more course at the 300 level must be completed before a student can take a 400-level elective. The 300 level courses can generally be taken in any numerical order, upon completion of the 100 and 200 level courses.

For the major, no more than 5 courses can be accepted as Transfer credit. For the minor in FRC or SPA, no more than 3.

In addition to programs of study abroad offered through the Study Abroad Office, the department offers the following study abroad, faculty led programs:

- Mexico (June 2020). Contact Dr. Reitsma (reitsmar@canisius.edu)
- Camino de Santiago (May 2020). Contact Dr. Stefanski (stefansm@canisius.edu)
- Cuba (January 2021, prerequisite is SPA 456, Fall 2020). Contact Dr. Reitsma (reitsmar@canisius.edu)
- Florence, Italy (for Italian). Contact Prof. Rizzo: rizzo25@canisius.edu
- Roman/Arab Spain (Spring Break 2021). Contact Dr. Stefanski (stefansm@canisius.edu)

In addition, DMLLC offers a writing tutor in Spanish, tertulias in Spanish, and a variety of extracurricular activities (https://www.canisius.edu/academics/programs/spanish/spanish-extended-learning-
opportunities: the Spanish Honors Society, the French Club, LASAF, and the Borders & Migrations series of programming. For more on the Borders & Migrations programming see: http://blogs.canisius.edu/border/

- For more on each course:
  - SPANISH: https://catalog.canisius.edu/undergraduate/college-arts-sciences/modern-languages-literatures-cultures/spanish/#curriculumtext
  - French: https://catalog.canisius.edu/undergraduate/college-arts-sciences/modern-languages-literatures-cultures/french/

FRC 103 – Introductory French I: MWF 10:40am-11:35am
FRC 215 – Intermediate French: MWF 11:50am-12:45pm
FRC 325 – Déjà vu, lu, entendu! MW 8am-9:20am

ITA 103 – Introductory Italian I: TTh 11:30am-12:45pm
ITA 104 – Introductory Italian II: TTh 1pm-2:15pm
ITA 125 – Study Abroad Italy (variable credit).

SPA 103 – Introductory Spanish I: A: MWF 9:30am-10:25am B: 10:40am-11:35am
SPA 104 – Introductory Spanish II: TTh 8:30am-9:45am
SPA 215 – Intermediate Spanish: TTh 11:30am-12:45pm
SPA 217 – Introduction to Spanish Compos: TTh 11:30am-12:45pm
SPA 324 – Topics in Conversation II: TTh 2:30pm-3:45pm
SPA 332 – Advanced Spanish Composition: TTh 10am-11:15am
SPA 346 – Short Study Abroad Language. Study Abroad Mexico. Variable Credit.
SPA 400 – Spanish Internship. Consult Chair.
SPA 410 – El Camino. Study Tour. Variable Credit.
SPA 456 – Cuban Cinema of the Revolution: W 4pm-6:45pm
SPA 490 – Spanish Capstone Project. Consult Chair.
SPA 499 – Independent Study. Consult Chair.
THE DEPARTMENT OF FINE ARTS
MUSIC PROGRAM

Music Major
Music Concentration in the School of Education
Music Minor

Contact: Dr. Richard Falkenstein for advisement and information: 888-2407; falkensr@canisius.edu

Music Courses Open to All Students Summer 2020

Refer to the Canisius website www.canisius.edu for days and times of courses.

1st Session:

FAM 124: America’s Music (online): Field 3; Diversity Attribute.

FAM 123: World Musics (online): Field 3; Global Awareness Attribute.

2nd Session:

FAM 122: History of Rock and Roll (online): Field 3.

Courses count towards the music major, minor, and the music concentration in the education major as follows:

Music Minor

• FAM Music literature courses: FAM 122, 123, and 124.
• Music electives: FAM 122, 123, and 124 (unless counted as music literature courses). Requires total of six credits of FAM courses, selected HON and DMA courses, ensembles and/or lessons.

Music Major

NB: The music major is currently being phased out; no new majors will be accepted after the beginning of the fall 2018 semester.

It is important that music majors contact Dr. Richard Falkenstein for advisement! Register for courses as follows.

• Music elective

Education Majors: Music Concentration

Students can take music as a concentration in the School of Education Early Childhood, Childhood or Students with Disabilities Programs. (See School of Education requirements.) A music
concentration enhances the skills of a classroom teacher but does not count as formal certification in music.

For advisement, students should contact the Chair of Teacher Education and Dr. Richard Falkenstein, music major advisor, at falkensr@canisius.edu, 888-2407.

- Music literature: FAM 124.
- Music elective (1 course): FAM 122, 123, or 124 (unless already counted as the music literature course).
DEPARTMENT of PHILOSOPHY

FALL 2020. The Faculty of the Department of Philosophy invite you to join them during Fall 2020 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 2020.

Fall 2020 Upper Level Course Offerings

While this course is usually taken by majors and minors, anyone is permitted to take the following:

**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 (Forest, Chanderbhan, Reed), 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 2021 semester that will complete the historical sequence and give students a grounding in the entire history of western philosophy in one year. The sequence (PHI 300 and 310) is required for philosophy majors and minors but open to anyone who is interested. **Prerequisites:** students should have completed PHI 101 and at least one 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 Chair, Dr. Reed (reedp@canisius.edu), or the Program Adviser, Dr. Mosko (moskom@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.
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. Both ECO 101 and 102 (micro-economics) are often required as prerequisites most electives in Economics, such as 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)

CO-CURRICULAR ACTIVITIES

• Student Clubs: College Republicans, Young Democrats, Phi Alpha Delta (Pre-Law), Mock Trial, MUNDO (Model UN), Peace Action, Latin American Students and Friends (LASAF), and more…
• **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 2020**

• 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 241 Human Rights and Globalization (Fajardo-Heyward)
PSC 245 American Foreign Policy (Occhipinti)

**American Government, Politics and Public Law**
PSC 215 National Issues and Public Policy (Hardwick)
PSC 224 Congress and Legislative Process (Horner)
PSC 320 American Constitution Law I (Klump)
PSC 336 Urban Government and Politics (Hardwick)

***Please note that PSC 270 Facing Borders: Using Information in the 21st Century will be taught again this fall by our reference librarians and will focus on information literacy. You may find this course valuable and interesting, but please note that it does not count as a PSC major elective. You can take it as a free elective.

**REQUIRED COURSES**

• **HVS 303 Research Methods in the Social Sciences**. This course has been designed with Political Science majors (and other majors as well). Substitutes for this course will not be permitted. It usually offered both fall and spring.

**Other required courses offered in Fall 2020**: PSC 103, 104, 111, 140, and 150.
**PSYCHOLOPEDIA**, our departmental publication, contains a complete description of all courses, minors, dual majors, practica, and student clubs and organizations offered in Fall 2020! The **Psycholopedia** can be accessed on the web by going to psycholopedia.net.

**What is the advisement procedure?**
For advisement assistance and to obtain your alternate registration pin number, contact your advisor via e-mail or phone for an appointment. **ACT EARLY** if you want to be sure of getting your alternate pin number in time for registration!!! If you do not know who your advisor is or have not yet chosen an advisor, please call, email (lotteres@canisius.edu) or stop in and see Sharon Lotterer in the Psychology Department.

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**What courses are being offered in Fall 2020?**

- **PSY 101A, B** Introduction to Psychology I
- **PSY 102A** Introduction to Psychology II
- **PSY 201A, B** Basic Stats for the Behavioral Sciences
- **PSY 202A, B** Research Methods in Psychology
- **PSY 203** Lifespan Developmental
- **PSY 302** Personality Psychology
- **PSY 303** Abnormal Psychology
- **PSY 310** Applied Behavioral Analysis
- **PSY 320** Cultural Psychology
- **PSY 334** Child, Family and Community
- **PSY 370** School Psychology
- **PSY 373** Behavior Modification
- **PSY 384** Child and Adolescent Psychopathology
- **PSY 391** Biopsychology of Stress
- **PSY 392** Prosocial Behavior
- **PSY 396** Behavioral Interventions for Special Populations
- **PSY 397** Neurobiology of Mental Disorders
- **PSY 401A** Advanced Statistics Seminar
- **PSY 452** Techniques of Counseling
- **PSY 495A** Guided Research in Psychology
- **PSY 498B** Practicum: *Industrial/Organizational*
- **PSY 498C** Practicum: *Clinical/Counseling*
- **PSY 498D** Practicum: *School Psychology*
- **PSY 498E** Practicum: *Sports Psychology*
- **PSY 498F** Practicum: *Forensic Psychology*
- **PSY 498G** Practicum: *Child, Family and Community*
RELIGIOUS STUDIES AND THEOLOGY

In the Department’s numbering scheme, 200 level courses generally introduce a student to a religion or a particular method of the study of religion; 300 level courses generally explore a particular topic or aspect of religion in greater depth. 400 level courses are reserved for majors, minors, or special permission of the instructor (or Department Chair). All courses at the 200, 300, or 400 levels require RST 101 as a prerequisite.

The department will again be offering a special course that serves as a 1-credit free elective: Exploring Your Spirituality: Discovering Your Relationship with God. Open to students of all (or no) faith traditions, Deacon Gary Andelora and Father Thomas Slon, SJ will direct students in relevant readings meant to explore the nature of spirituality. It will meet once a week for two hours over the course of seven weeks. Please be aware that this course does not fulfill the Field 1 requirement.

For Majors:

The following required courses will be offered:

• Dr. Matthew Mitchell will be offering RST 201: Introduction to the New Testament (Field 1), which examines the literature of the New Testament, the socio-historical context that produced it, and its use as a historical source for the study of the early Christian movement.

This course, as well as those listed below, also fulfills the Field 1 requirement in the core curriculum for the college.

The Department will also be offering the following courses which are either free electives for the major or fulfill at least the Field 1 requirement.

We are pleased to announce a re-certified course, RST 236: Religions and Film, offered by Fr. Adelmo Dunghe, SJ. This course, which also fulfills the Global Awareness requirements, allows students to learn about major religious traditions of the world by analyzing foreign films created by authors from cultures where those religious traditions are important elements of public discourse. One class meeting is a required two hour film lab (Tues 6-8pm) and the other a regular lecture/discussion session (Thurs 6-7:15).

In addition:

• Fr. Christakis will teach RST 219, History of Eastern Orthodox Christianity (Field 1 & Global Awareness); Historical study of Eastern Christian Churches.

• Pastor Oskvig will teach RST 229, Religious Perspectives on Animals (Field 1); This course will focus on the historical and cultural relationship between the world’s religions and the animal realm.

• Fr. Jamros will be teaching RST 231: Introduction to Catholic Studies (a Field 1 course with AWI attribute); this course is also part of the program in Catholic studies; Major movements and personalities in Catholic theology, history, culture and spirituality. The Catholic worldview and its relation to modern society.
• Dr. Stenelik will offer **RST 237: Images of Jesus in Art and Film** (Field 1). Development of artistic representations of Jesus and other Biblical persons along with Christian concepts and themes. Selection of European and American films as well as pertinent art from Western Christianity.

• **RST 312: Race, Ethnicity, and the New Testament** will explore stories and ideas in the New Testament that engage issues of race and ethnicity. It will also look at the role of the New Testament in American debates about slavery, civil rights, and anti-Semitism. Offered by Dr. Rebecca Krawiec. This course also fulfills the **Diversity** requirement.

• **RST 340: Moral Issues Today** (Field 1, Ethics) will be offered by Dr. Nancy Rourke. This course provides inquiry into Catholic theological moral theories and exploration of several moral problems.

• Dr. Christopher Lee will offer **RST 360: Magic, Science, and Religion** (Field 1, Global Awareness); scholarly approaches used to understand how diverse peoples of the world conceive, make use of and tap into the realm of the extra human. Focus on “exotic” societies and peoples, exploration of the meanings of magic, science and religion in the more familiar contemporary Unites States and Europe.

Please check [http://www.canisius.edu/rst/](http://www.canisius.edu/rst/) for more information about pursuing a major or a minor in Religious Studies and Theology. You may also contact Dr. Rebecca Krawiec, at krawiecr@canisius.edu or through the Religious Studies office (CT 1001 or x2820). Please be certain to check the Web for the days and times of the courses listed above.
THE DEPARTMENT OF FINE ARTS
STUDIO ART PROGRAM

Studio Art Minor

Contact: Dr. Richard Falkenstein for advisement and information: 888-2407; falkensr@canisius.edu

The Studio Art Program offers a studio art minor as well as elective and core curriculum courses in studio art. All course offerings will improve students’ formal, conceptual, and technical art making skills.

The minor requires six courses for a total of 18 credits. Three specific courses are required: Two-Dimensional Design (FAS 110), Drawing I (FAS 120), and Three-Dimensional Design (FAS 130). Three elective courses—in design, drawing, painting, photography, printmaking, sculpture, or the Studio Art capstone—complete the minor.

NB: Studio Art courses often have supplies fees. Travel photography requires a substantial travel fee.

Please refer to the college website www.canisius.edu for all days and times of course meetings and for fee amounts.

Courses Offered Summer 2020

Electives for Studio Art Minor (Open to All Students)

1st Session:

FAS 141: Digital Photography (online): Student must have DSLR camera and Adobe Photoshop CC.

FAS 142: Travel Photography: Travel fee applies.

2nd Session:

FAS 131: Sculpture I: Art materials fee applies.

FAS 141: Digital Photography (online): Student must have DSLR camera and Adobe Photoshop CC.