Academic Advising Session
Arts & Sciences
Welcome
Who We Are

**BY THE NUMBERS**

- 20 DEPARTMENTS
- 39 MAJORS
- 4,200 UNDERGRADUATES
- 15+ PROGRAMS (10 OF WHICH ARE INTERDISCIPLINARY)
- 45 MINORS
- 10:1 STUDENT TO FACULTY RATIO

**FACTS**

- 96% Full-time faculty have terminal degrees
- 60% Students participate in internships, research, and/or independent study
- 10+ Undergraduate Academic Advisors dedicated to A&S students
- 13 RESEARCH FACILITIES

These Core Facilities allow centralized access to specialized equipment and services, providing cutting-edge technologies, reagents, and special products needed to conduct high-quality interdisciplinary research.

UNIVERSITY OF MIAMI
COLLEGE of ARTS & SCIENCES
How do I choose courses for fall?

How many courses can I take?
Degrees & Majors

Bachelor of Arts (BA)
- Arts
- Humanities
- Social Sciences
- Physical Sciences
- Life Sciences
- Formal Sciences

Bachelor of Science (BS)
- Physical Sciences
- Life Sciences
- Formal Sciences

Bachelor of Fine Arts (BFA)
- Art
- Theater Arts

Bachelor of Liberal Arts (BLA)
- Liberal Arts

at least 1 major and 1 minor
General Education Requirements
General Education Requirements

Specific to only students in Arts & Sciences:
- Second Language
- Writing Courses
- Natural Science Course

Areas of Proficiency:
- English Composition
- Quantitative Skills

Areas of Knowledge:
- Arts & Humanities
- People & Society
- STEM

maximum 2 transfer courses
What You Need to Know to Choose Your Courses

GENERAL EDUCATION REQUIREMENTS

BA Degree
- ENG 105 and ENG 106
- MTH 108 or 113
- Modern Language - 200 level
- 4 Writing Courses
- A & H Cognate
- P & S Cognate
- STEM Cognate
- 1 Natural Science Course
- A Major
- A Minor
- Electives

BS Degree
- ENG 105 and ENG 106
- MTH 140/141/162 or MTH 161/162 or MTH 171/172, Statistics or Computer Programming
- Modern Language - 200 level
- 4 Writing Courses
- A & H Cognate
- P & S Cognate
- STEM Cognate
- 1 Natural Science Course
- A Major
- A Minor
- Electives
BA Degree Requirements

https://advising.as.miami.edu/_assets/pdf/student-resources/ba_geneds.pdf
COLLEGE OF ARTS AND SCIENCES: GENERAL EDUCATION REQUIREMENTS
Bachelor of Arts (BA) Degree

PROFICIENCIES
Courses taken to fulfill the proficiency requirements cannot be used in cognates to fulfill the Areas of Knowledge requirement seen below.

ENGLISH COMPOSITION* (6 credits)
   ENG 105**
   ENG 106
   (3) __________
   (3) __________
*Certain AP/IB scores may be used to fulfill the Composition requirement as credit. If Transfer students transfer one of the two above, but not both, they may take ENG 208 to complete the requirement. **Unless exempted by SAT/V or ACT/V scores (does not include credits).

MATHEMATICS, COMPUTING, & STATISTICS (3 credits)
   MTH 108 or higher
   (3) __________
Unless exempted by AP/IB, or UM placement test. UM placement test does not include credits. Prerequisites must be met before enrolling in MTH courses.

SECOND LANGUAGE (3 - 9 credits)
   (3) __________
Students must take at least three credits in a language other than English at the 200-level or higher. Prerequisites may be required. Courses taken in order to meet this requirement, including necessary prerequisite courses to the 200 level courses, cannot be used in cognates seen below. See the University Bulletin for full details.

WRITING ACROSS THE CURRICULUM
In addition to ENG 105, 106 (and/or 208), students must complete four writing intensive courses, with one writing course in the student’s discipline as defined by the major department. Writing courses are marked as “Writing” in the class listings each semester. Transfer students must take at least two of the four writing courses at UM. See the University Bulletin for more information.
AREAS OF KNOWLEDGE

Cognates (minimum 27 credits)
Students must complete a minimum of three cognates, one from each of the three areas of the University curriculum: Arts & Humanities; People & Society; and Science, Technology, Engineering & Mathematics. A cognate is a minimum of 9 credit hours, however it can be more. Each major/minor fulfills the cognate requirement in one Area of Knowledge. See the University Bulletin for more details.

Arts & Humanities (A&H) Cognate: ____________________________ (9) / ____ / ____

Courses: ____________________________

People & Society (P&S) Cognate: ____________________________ (9) / ____ / ____

Courses: ____________________________

Science, Technology, Engineering, & Mathematics (STEM) Cognate: ____________________________ (9) / ____ / ____

Courses: ____________________________

Natural Science (3 credits)
Three credits must be earned from one of the following departments: Biology, Chemistry, Ecosystem Science & Policy (only ECS 111, 112, or 202), Geological Sciences, Marine Science (except MSC 313 and 314), Physical Science, or Physics. APY 203 and GEG 120 may also count. These credits may double count with any other requirement, e.g., courses in the STEM cognate.

Major/Minor
All students must complete requirements for an A&S’ major AND either: 1) any University offered minor, OR 2) another University offered major. If the major is one of the STEM fields: Biochemistry and Molecular Biology, Biology, Chemistry, Computer Science, Geology, or Physics, the minor or second major must be non-STEM. Check the University Bulletin or consult an advisor for major and minor requirements.

Electives
Elective courses may be needed to reach the minimum of 120 credits required for the degree. Some courses, such as exercise or physical activity courses in the School of Education are not counted towards an Arts and Sciences’ degree. Students should always consult with an advisor.

Please note: In any required General Education Requirement, applicable prerequisites must be completed before upper division courses may be taken.
BS Degree Requirements

https://advising.as.miami.edu/_assets/pdf/student-resources/bs_geneds.pdf
COLLEGE OF ARTS AND SCIENCES: GENERAL EDUCATION REQUIREMENTS
Bachelor of Science (BS) Degree

PROFICIENCIES
Courses taken to fulfill the proficiency requirements cannot be used in cognates to fulfill the Areas of Knowledge requirement seen below.

ENGLISH COMPOSITION* (6 credits)
   ENG 105**
   ENG 106
(3) ____________
(3) ____________
*Certain AP/IB scores may be used to fulfill the Composition requirement as credit. If Transfer students transfer one of the two above, but not both, they may take ENG 208 to complete the requirement. **Unless exempted by SAT/V or ACT/V scores (does not include credits).

MATHEMATICS, COMPUTING, & STATISTICS (9 - 12 credits)
Students must complete one of these calculus sequences*: MTH 161/162, MTH 140/141/162, OR MTH171/172 (6-9) ____/____/____
Students must take one of the following and must be approved by the major department:
   (a) a computing course, or (b) a statistics course
(3) ____________
Prerequisites apply to MTH courses. *Unless exempted by AP/IB, or UM placement test. UM placement test does not include credits.

SECOND LANGUAGE (3 - 9 credits)
(3) ____________
Students must take at least three credits in a language other than English at the 200-level or higher.
Prerequisites may be required. Courses taken in order to meet this requirement, including necessary prerequisite courses to the 200 level
courses, cannot be used in cognates seen below. See the University Bulletin for full details.

WRITING ACROSS THE CURRICULUM
In addition to ENG 105, 106 (and/or 208), students must complete four writing intensive courses, with one writing course in the student’s
discipline as defined by the major department. Writing courses are marked as “Writing” in the class listings each semester. Transfer
students must take at least two of the four writing courses at UM. See the University Bulletin for more information.
AREAS OF KNOWLEDGE

COGNATES (minimum 27 credits)
Students must complete a minimum of three cognates, one from each of the three areas of the University curriculum: Arts & Humanities; People & Society; and Science, Technology, Engineering & Mathematics (STEM). A cognate is a minimum of 9 credit hours, however it can be more. Each major and minor fulfills the cognate requirement in one Area of Knowledge. See the University Bulletin for more details.

Arts & Humanities (A&H) Cognate: ____________________________________________________ (9) __/__/ 
Courses: ________________________________________________________________

People & Society (P&S) Cognate: _____________________________________________ (9) __/__/ 
Courses: ________________________________________________________________

Science, Technology, Engineering, & Mathematics (STEM) Cognate: ___________________________________________________________________________ (9) __/__/ 
Courses: ________________________________________________________________

NATURAL SCIENCE (3 credits)
Three credits must be earned from one of the following departments: Biology, Chemistry, Geological Sciences, or Physics. These credits may double count with any other requirement, e.g., courses in the STEM cognate. These credits must be earned in courses that count toward a major in that department.

MAJOR/MINOR
All students must complete requirements for an A&S’ major AND either: 1) any University offered minor, OR 2) another University offered major. BS degree candidates must major in one of the STEM fields: Biochemistry and Molecular Biology, Biology, Chemistry, Computer Science, Ecosystem Science and Policy, Geological Sciences, Mathematics, Microbiology and Immunology, Neuroscience, Physics, or Psychology. Check the University Bulletin or consult an advisor for major and minor requirements.

ELECTIVES
Elective courses may be needed to reach the minimum of 120 credits required for the degree. Some courses, such as exercise or physical activity courses in the School of Education are not counted towards an Arts and Sciences’ degree. Students should always consult with an advisor.

Please note: In any required General Education Requirement, applicable prerequisites must be completed before upper division courses may be taken.
English

Required ENG 105 & ENG 106

ACT/ English score of 32 or higher waives you from ENG 105

SAT /English Writing of 700 or higher waives you from ENG 105
Math Placement

https://www.math.miami.edu/undergraduate/math-placement/guide/
Modern Languages

Must pass a 200 level of competency or higher
Writing Courses

4 courses beyond ENG 105 & ENG 106

https://www.as.miami.edu/academics/undergraduate-studies/writing-courses/index.html
Cognates

A cognate is a group of courses that all share something in common
3 courses all from the same cognate

Arts & Humanities
People & Society
STEM

https://cognates.miami.edu/
A natural science course is required, the type of natural science depends on whether you are seeking a BA or BS degree.

https://advising.as.miami.edu/_assets/pdf/student-resources/ba_geneds.pdf

https://advising.as.miami.edu/_assets/pdf/student-resources/bs_geneds.pdf
Natural Science

BA degree

(3 credits) Must be earned from one of the following depts: Biology, Chemistry, Ecosystem Science & Policy (only ECS 111, 112, or 202), Geological Sciences, Marine Science (except MSC 313 and 314), Physical Science, or Physics. APY 203 or GEG 120.

BS degree

(3 credits) Must be earned from one of the following depts: Biology, Chemistry, Geological Sciences, or Physics.
First Year Seminars

https://www.as.miami.edu/academics/undergraduate-studies/first-year-seminars/
Electives

This is any course, from any school, that you have the prerequisites for.
**UM COLLEGE OF ARTS & SCIENCES - New Student Information Worksheet**

Name (Last, First, M.I.)

UM ID:

Select your degree:  
- [ ] BA (Bachelor of Arts)  
- [ ] BS (Bachelor of Science)  
- [ ] BFA (Bachelor of Fine Arts)

Major: 

SAT-R  
SAT-M  
ACT-E  
ACT-M  

Date:  
I plan to pursue the following track as well:  
- [ ] PRE-MED  
- [ ] PRE-DNT  
- [ ] PRE-VET  
- [ ] PRE-LAW

Phone:

E-Mail:

1. **English Composition – choose one**
   - [ ] I am exempt from ENG 105 based on my score in either:  
     SAT-CR – 690 or ACT-E – 32.
   - [ ] ENG 105 – English Comp. I
   - [ ] ENG 106 – English Comp II (is waived from ENG 105 or has credit for 105)
   - [ ] I may have AP or IB credits, so I’m not sure what my English placement will be. The University may determine my English placement.
   - [ ] I have already earned college credits for English Composition I and/or II.
   - [ ] I prefer to wait to take ENG 106 in the spring.

2. **Mathematics –**
   - [ ] I have taken the ALEKS exam and my placement is indicated below.
   - [ ] My SAT-M is ≥ 700 or my ACT-M is ≥ 31 and I do not have college credit for Calculus. My math placement is indicated below.
   - [ ] I have earned college credit for Calculus I through college level exams or by taking a Calculus I for a college credit course.
   - My math placement based on the ALEKS exam and/or college credit is:
     - For BA:  
       - [ ] MTH099  
       - [ ] MTH101  
       - [ ] MTH113  
       - [ ] Other _______
     - For BS:  
       - [ ] MTH107  
       - [ ] MTH108  
       - [ ] MTH140  
       - [ ] MTH161  
       - [ ] MTH162  
       - [ ] Other _______
   - Score earned: _______

3. **Arts and Humanities cognate classes.**  
   See the Cognate Search Engine on CaneLink

<table>
<thead>
<tr>
<th>Course name &amp; number</th>
<th>Course name &amp; number</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

4. **People and Society cognate classes.**  
   See the Cognate Search Engine on CaneLink

<table>
<thead>
<tr>
<th>Course name &amp; number</th>
<th>Course name &amp; number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

5. **STEM cognate classes.**  
   See the Cognate Search Engine on CaneLink

<table>
<thead>
<tr>
<th>Course name &amp; number</th>
<th>Course name &amp; number</th>
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<tbody>
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6. **Additional Course Requests:**

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</tbody>
</table>

7. **Mark an “X” if you have you been assigned to any of the following:**

   - [ ] Foote Fellow
   - [ ] da Vinci Program
   - [ ] HPME
   - [ ] Hammond Scholar
   - [ ] PRISM
   - [ ] Athletic Scholarship Sport:  
     ____________
   - [ ] AIS 101 (AF ROTC) The Foundations of the United States Air Force
   - [ ] MSL 101 (US Army ROTC) Basic Military Science
8. I took **AP or IB or CLEP** and expect to have credit for:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Type (AP, IB, or CLEP) score earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Credit 1</td>
<td></td>
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<tr>
<td>College Credit 2</td>
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<td>College Credit 3</td>
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<td>College Credit 4</td>
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<td>College Credit 5</td>
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<td>College Credit 6</td>
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</tbody>
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9. Additional College Credits

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade earned</th>
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<tbody>
<tr>
<td>College Credit 1</td>
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<td>College Credit 2</td>
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<td>College Credit 3</td>
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<td>College Credit 4</td>
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<td>College Credit 5</td>
<td></td>
</tr>
<tr>
<td>College Credit 6</td>
<td></td>
</tr>
</tbody>
</table>

To complete your FIRST semester registration, you must access [New Student Registration](#). Follow the instructions, and place your choices in your shopping cart, and then you may enroll. You need to submit this form to your advisor and then your advisor will check your schedule. If there is a problem with your schedule your advisor will contact you.

Thank you and GO CANES!!
New Student Registration

https://advising.as.miami.edu/newstudentregistration/index.html
FYI

You can’t enroll in any course that states:

- Department Consent required
- Any section of a Y-DIL course
- PRISM
- FF
- Closed sections
- Waitlists
- Not having prerequisites
Majors & Minors
Academic Bulletin

https://bulletin.miami.edu/undergraduate-academic-programs/arts-sciences/
Exploratory Advising

ASHE 112
305-284-3437
Umiami.campus.eab.com

Advisor

Jan Williams-Eddleman
jan@miami.edu

MAJORS

Exploratory Major
(Undeclared)
Office of Student Academic Services
Main Office
ASHE 200
305-284-4333

Advisors

TBA
Gisett Taveras
Last Name A - GL
gxt231@miami.edu

Janet Miranda
Last Name GM - O
jxm1847@miami.edu

MAJORS
Africana Studies (AB)
American Studies (AB)
Anthropology* (AB)
Art – General Study (AB)
Art - Studio (AB or BFA)
Art History (AB)
Classics (AB)
Criminology (AB)
Economics (AB)
English* (AB)
French (AB)
History (AB)
International Studies (AB)
Judaic Studies (AB)
Latin American Studies (AB)
Liberal Arts (BLA)
Philosophy (AB)
Political Science (AB)
Public Administration (AB)
Religion & Health Care (AB)
Religious Studies (AB)
Sociology (AB)
Spanish (AB)
Theatre Arts (AB or BFA)
Gender and Sexuality Studies (AB)
Science Advising Office

COX 160
305-284-1712

MAJORS

- Biochemistry & Molecular Biology* (BS)
- Biology (AB or BS)
- Chemistry (AB or BS)
- Computer Science* (AB or BS)
- Ecosystem Science & Policy (AB or BS)
- Geography & Regional Studies (AB)
- Mathematics* (AB or BS)
- Microbiology & Immunology (BS)
- Physics* (BS)

Advisors

Paul Bongarzone
bongarzone@miami.edu

Jennifer Delgado
jad407@miami.edu

Jerlissa Rivas
jxr1603@miami.edu
Academic Advising

Psychology / Neuroscience Advising

FLIPSE 5TH Floor
305-284-3303

Advisors

Kristine Stephenson
kstephenson@miami.edu

Maribi Henriquez
maribi.henriquez@miami.edu

MAJORS

Psychology (AB or BS)
Neuroscience (BS)
All students are responsible for being aware of all academic calendar dates, academic policies and advising schedules.
FAQ

https://canelink.it.miami.edu/training/canelink/tip-sheets-and-tutorials/registration-for-students/index.html
Questions?