

UNIVERSITY OF MIAMI
COLLEGE of
ARTS & SCIENCES



Academic Advising Session

Arts & Sciences Welcome

UNIVERSITY OF MIAMI
COLLEGE of
ARTS & SCIENCES



Who We Are

BY THE NUMBERS

20

DEPARTMENTS



15+

PROGRAMS
[10 OF WHICH ARE
INTERDISCIPLINARY]



39

MAJORS



45

MINORS

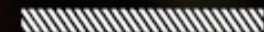
4,200

UNDERGRADUATES

10:1 STUDENT TO
FACULTY RATIO



96%



Full-time faculty
have terminal degrees



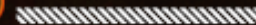
Students participate in
internships, research, and/
or independent study



10+

Undergraduate
Academic Advisors
dedicated to
A&S students

13 RESEARCH
FACILITIES



These **Core Facilities** allow
centralized access to specialized
equipment and services, provid-
ing 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

Bachelor of Science BS

Bachelor of Fine Arts BFA

Bachelor of Liberal Arts BLA

*at least
1 major
and
1 minor*

Bachelor of Arts

Arts

Humanities

Social Sciences

Physical Sciences

Life Sciences

Formal Sciences

Bachelor of Science

Physical Sciences

Life Sciences

Formal Sciences

**Bachelor of Liberal
Arts**

Liberal Arts

Bachelor of Fine Arts

Art

Theater Arts

UNIVERSITY OF MIAMI

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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**

(3) _____

ENG 106

(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)

(3) _____

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, Geological Sciences, Mathematics, Microbiology and Immunology, Neuroscience, Physics, or Engineering, 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**

(3) _____

ENG 106

(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) (3) _____

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

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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>

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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/>

Natural Science

**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.

Worksheet

UM COLLEGE OF ARTS & SCIENCES - New Student Information Worksheet -

Name (Last, First, M.I.) _____ UM ID#: _____

Select your degree: ☐ BA (Bachelor of Arts) or ☐ BS (Bachelor of Science) or ☐ 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 1 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

Course name & number	Course name & number

4. People and Society cognate classes. See the [Cognate Search Engine](#) on CaneLink.

Course name & number	Course name & number

5. STEM cognate classes. See the [Cognate Search Engine](#) on CaneLink.

Course name & number	Course name & number

6. Additional Course Requests:

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

<input type="checkbox"/> Foote Fellow	<input type="checkbox"/> da Vinci Program
<input type="checkbox"/> HPME	<input type="checkbox"/> Hammond Scholar
<input type="checkbox"/> PRISM	
<input type="checkbox"/> Athletic Scholarship Sport: _____	
<input type="checkbox"/> AIS 101 (AF ROTC) The Foundations of the United States Air Force I	
<input type="checkbox"/> MSL 101 (US Army ROTC) Basic Military Science	

8. I took [AP or IB or CLEP](#) and expect to have credit for:

	Subject	Type (AP, IB, or CLEP) score earned
College Credit 1		
College Credit 2		
College Credit 3		
College Credit 4		
College Credit 5		
College Credit 6		

9. Additional College Credits

	Subject	Grade earned
College Credit 1		
College Credit 2		
College Credit 3		
College Credit 4		
College Credit 5		
College Credit 6		

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

Last Name A - GL

Gisett Taveras
gxt231@miami.edu

Last Name GM - O

Janet Miranda
jxm1847@miami.edu

Last Name P - Z

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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

Advisors

Paul Bongarzone
bongarzone@miami.edu

Jennifer Delgado
jad407@miami.edu

Jerlissa Rivas
jxr1603@miami.edu

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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)

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.

**Academic
Calendar**

**Academic
Bulletin**

**Fall
Registration
Advising**

FAQ

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

Questions?