

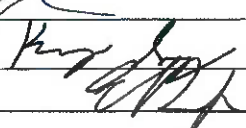
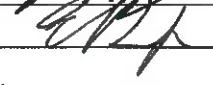
 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPC Approval <u>3/25/24</u> UFS Approval _____ Banner _____ Catalog _____
	Department <u>GEOSCIENCES</u> College <u>SCIENCE</u>		
Program Name Honors Program in Geography	<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) FALL 2024	
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p> <p>Remove "(This program is being phased out and no longer accepting students.)"</p> <p>Revise "Qualified students may apply to participate in the upper-division Honors Program in Geography for both the B.A. and B.S. degrees." to "Qualified students may apply to participate in the upper-division Honors Program in the Geography concentration for both the B.A. and B.S. degrees."</p> <p>Revise "Complete all requirements for the B.A. or B.S. in Geography" to "Complete all requirements for the B.A. or B.S. Geosciences, Geography concentration"</p> <p>Replace GEO 4905 Directed Independent Study with GEO 4915/6 Directed Independent Research</p>			
<p><small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small></p>			
Faculty Contact/Email/Phone James Gammack-Clark, jgammack@fau.edu, 561-297-0314		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by		Date	
Department Chair <u>[Signature]</u>		<u>2/12/24</u>	
College Curriculum Chair <u>[Signature]</u>		<u>2/15/24</u>	
College Dean <u>[Signature]</u>		<u>2/16/24</u>	
UUPC Chair <u>Korey Sargo</u>		<u>3/25/24</u>	
Undergraduate Studies Dean <u>Dan Meeroff</u>		<u>3/25/24</u>	
UFS President _____		_____	
Provost _____		_____	

Email this form and attachments to mjenning@fau.edu seven business days before the UUPC meeting.

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Program Name Honors Program in Geology	<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) FALL 2024	
Please explain the requested change(s) and offer rationale below or on an attachment. Remove "(This program is being phased out and no longer accepting students.)" Revise "Qualified students may apply to participate in the upper-division Honors Program in Geology for both the B.A. and B.S. degrees." to "Qualified students may apply to participate in the upper-division Honors Program in the Geology concentration for both the B.A. and B.S. degrees." Revise "Complete all requirements for the B.A. or B.S. Geology" to "Complete all requirements for the B.A. or B.S. in Geosciences, Geology concentration" Replace GLY 4905 Directed Independent Study with GLY 4915/6 Directed Independent Research			
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Faculty Contact/Email/Phone James Gammack-Clark, jgammack@fau.edu, 561-297-0314		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair <u></u> College Curriculum Chair <u></u> College Dean <u></u> UUPC Chair <u>Korey Serge</u> Undergraduate Studies Dean <u>Dan Meeroff</u> UFS President _____ Provost _____		Date <u>2/12/24</u> <u>2/15/24</u> <u>2/16/24</u> <u>3/25/24</u> <u>3/25/24</u> _____ _____	

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HONORS PROGRAM IN GEOGRAPHY

~~(This program is being phased out and no longer accepting students.)~~

Qualified students may apply to participate in the upper-division Honors Program in **the** Geography **concentration** for both the B.A. and B.S. degrees. The Honors Program recognizes research accomplishments of talented undergraduates. Students normally begin the program in their sophomore or junior year and conduct independent research with mentor supervision during their junior and senior years.

To enter the program, students must have:

1. A minimum of 9 credits in geography courses with GEA, GEO, GIS, EVR, ESC prefixes;
2. A cumulative GPA of at least 3.3, and must maintain a 3.3 to remain in the program;
3. The support of a faculty mentor. Interested students should contact the faculty member whose research interests are closest to those the student wishes to pursue.

To be awarded the Honors undergraduate degree, students must:

1. Complete all requirements for the B.A. or B.S. **Geosciences, in-Geography concentration**;
2. Complete 6 credits of: GEO 4920, Geosciences Honors Colloquium (1 credit, repeated twice); GEO 4948C, Field Experience (1 credit); GEO ~~4905~~ 4915/6, Directed Independent **Research Study** (3 credits);
3. Meet the capstone requirement, which entails presenting research findings from the Field Experience and the Directed Independent **Research Study** in both a written thesis format as well as an oral presentation at the Geosciences Colloquium Series or an appropriate academic conference, **including FAU undergraduate research symposium**, approved by both the faculty mentor and the department chair;
4. Complete an honors compact with their faculty mentor, which is an agreement that the projects will be conducted at the honors level. <https://www.fau.edu/honorsinthemajor/documents/honors-compact-proposal-and-approval-form.pdf>

In the Honors Colloquium course, students are exposed to talks from prominent researchers and professionals in the various subfields of the geosciences, introducing them to current important research themes in the geosciences, as well as reinforcing the scientific method and appropriate methodologies for problem solving in the geosciences. Speakers change every semester. Students enroll in the Field Experience course while doing the field work, lab work and/or data collection for their research project and in the Directed Independent **Research Study** course while working in the analysis and write-up phases of their research.

HONORS PROGRAM IN GEOLOGY

~~(This program is being phased out and no longer accepting students.)~~

Qualified students may apply to participate in the upper-division Honors Program in **the Geology concentration** for both the B.A. and B.S. degrees. The Honors Program recognizes research accomplishments of talented undergraduates. Students normally begin the program in their sophomore or junior year and conduct independent research with mentor supervision during their junior and senior years.

To enter the program, students must:

1. Have a minimum of 9 credits in geology courses with GLY prefix;
2. Have completed the Geology core courses and a cumulative GPA of at least 3.3, which must be maintained to remain in the program. The GPA will be monitored throughout student's study in the Honors Program;
3. Formally apply for the Honors Program with a letter addressed to the honors committee. The application and overall GPA will be assessed by an appointed faculty committee;
4. Have the support of a faculty mentor. Interested students should contact the faculty member whose research interests are closest to those the student wishes to pursue;
5. Complete an honors contract with their faculty mentor, which is a joint commitment between the student and mentor that the projects will be conducted at the honors level.

<https://www.fau.edu/honorsinthemajor/documents/honors-compact-proposal-and-approval-form.pdf>

To be awarded the Honors in Geology designation, students must:

1. Complete all requirements for the B.A. or B.S. in **Geosciences**, Geology **concentration**;
2. Complete 2 credits of GEO 4920, Geosciences Honors Colloquium (1 credit, repeated twice), which is an honors-specific course;

In the Honors Colloquium course, students are exposed to talks from prominent researchers and professionals in the various subfields of the geosciences, introducing them to current important research themes in the geosciences, as well as reinforcing the scientific method and appropriate methodologies for problem solving in the geosciences. Speakers change every semester.

3. Complete 4 credits selected from GEO 4948C, Field Experience (1-4 credit total) and GLY **4905 4915/6**, Directed Independent **Research Study** (1-4 credits total);

Students should consult with their faculty mentor to determine whether they should enroll in Field Experience or Directed Independent **Research Study** credits for the preliminary portions of their research projects (data collection, model development, method development, etc.). While working in the analysis and write-up portions of their research projects, students should enroll in Directed Independent **Research Study** credits.

4. Meet the capstone requirement, which entails presenting research findings from the independent research in both a written thesis format, as well as an oral presentation at the Geosciences Colloquium Series or an appropriate academic conference, including FAU undergraduate research **symposium day**, approved by both the faculty mentor and the department chair.