

Undergraduate Research Certificate Fact Sheet for Advisors:

What is the Undergraduate Research Certificate?

It is a 12-credit certificate available to undergraduate students to recognize excellence in undergraduate research.

What are the requirements for receiving the Undergraduate Research Certificate?

Degree-seeking undergraduate students may earn the Research Certificate by completing the following requirements.

The requirements include **12 credit hours of specific coursework and a dissemination presentation.**

1. **Research Intensive:** At least 3 credit hours of Research-Intensive coursework and/or Directed Independent Research (or Honors thesis or courses with research compacts)
2. **Exposure:** Up to 3 credit hours of IFP or Honors Core coursework from the approved Research Exposure list [HERE](#)
3. **Skill-Building:** Up to 6 credit hours of Research Skill-Building coursework from the approved list [HERE](#)
4. **Dissemination:** Presentation at one of the FAU Undergraduate Research Symposia or an appropriate discipline-specific forum approved by the University Undergraduate Research Committee.

Note: For the *Senior Engineering Design Showcase*, students will receive credit for the dissemination of their research upon successful completion of one of the following courses: CGN 4804C, EGN 4952C, EOC 4804L or EML 4551 with a minimum grade of "C." (Effective spring 2023.)

Course type descriptions:

- **Research Intensive Courses:** Research intensive or RI is a formal university-wide *designation for courses* in which undergraduates actively engage in intensive-level research. All RI designated courses can be identified with the "RI" in the title of the course. Updated lists of [RI Designated courses](#) can be found [HERE](#).
- **Directed Independent Research:** credit bearing options (zero to four credits) for tracking faculty-mentored research. DIR courses fall within the "900 numbering system").
- **Dissemination Presentation:** For internal symposia presenters, students will register for a **zero credit IDS 4914 "Undergraduate Research Forum" course**. There will be separate course sections for students who present at the Boca, Broward, Jupiter symposia, and other research symposia/conferences/exhibitions external to FAU.

Note: **Students who have already applied for graduation**, will have to submit a late registration form ([here](#)) to be able to register for IDS 4914. Once submitted, please coordinate with your academic advisor.

Once the Drop/Add period has passed for a particular semester and/or mini-term, students may only add a course through the submission of a Late Add form.

More information for dates of registration for each part of term can be found on our Registration Schedule at <http://www.fau.edu/registrar/registration/schedule.php>

Other Stipulations:

- Courses with S/U grading may count toward the Certificate with a grade of Satisfactory, but for courses with standard grading, students must complete coursework with a minimum grade of "C" or better.
- A maximum of 3 credits of transfer coursework can be applied to the Certificate.
- Course substitutions will be reviewed by the [University Undergraduate Research Curriculum Committee](#) on a case-by-case basis using this [form](#).

Petition for Waiver or Substitution for Undergraduate Research Certificate Requirements

Undergraduate Research Certificate Substitution/Waiver Form

NOTE: In addition to filling out this form, you are required to provide a copy of the DARS Undergraduate Research Certificate audit, AND any appropriate documentation to support your petition/waiver. Appropriate documentation could include a course syllabus, research conference agenda, proof of attendance, faculty support letter for DIS, course proposed for substitution, etc. These can be attached at the end of the petition form.



Hi, Dan. When you submit this form, the owner will see your name and email address.

1. Student Name:

Enter your answer

2. Student Z-Number:

Enter your answer

To whom should you recommend the Undergraduate Research Certificate?

- ANY undergraduate student who has taken an RI or DIR course, expressed interest in research or pursuing graduate studies, and wishes to increase the probability of success after graduation.

What do students need to know about the benefits of an Undergraduate Research Certificate?

- The Undergraduate Research Certificate **appears on a student's transcript** so employers and graduate school admission officials will notice our students' skills and achievements.
- Employers and graduate programs seek proof of a student's capabilities to investigate and to solve problems using critical thinking and analytical skills, to work effectively in diverse groups, to write and present effectively, to present and defend recommendations, and to act ethically.
- The Undergraduate Research Certificate can open doors to graduate school acceptance and can provide talking points for students about research projects and accomplishments while attending FAU.

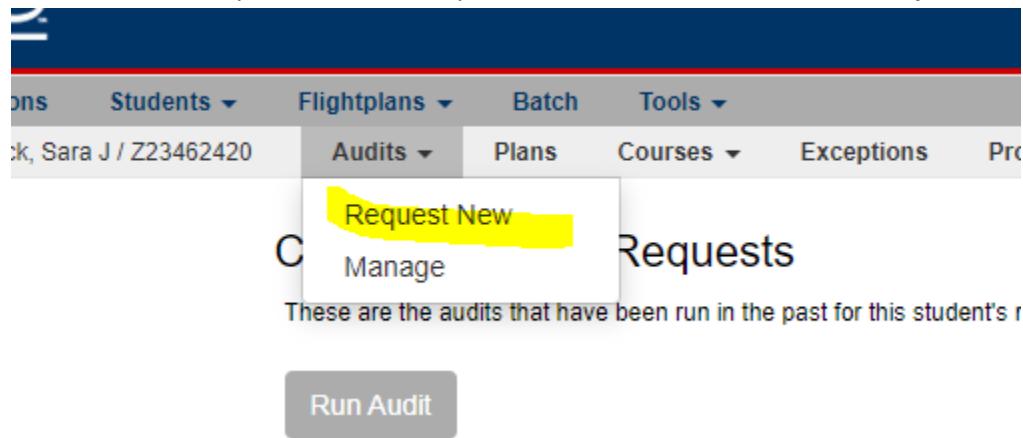
How do I ensure that the student's academic record reflects the pursuit of the Undergraduate Research Certificate?

- When a student notifies you that they wish to pursue the Undergraduate Research Certificate, you will submit a Plan of Study Change request through OnBase just like any other certificate.

How will I know if a student satisfies the criteria for an Undergraduate Research Certificate?

- The standard end-of-semester validation for conferral of the earned credential will be conducted by the student's home college. The student advisor will certify completion of requirements, then he/she will notify the Registrar's Office therefore the certificate can be awarded
- The student's Undergraduate Research Certificate should be conferred upon the student completing their last course applicable to the certificate. The conferral does not need to wait for the student's completion of their undergraduate degree.
- A DARS Audit report is established for advisors and students to run.

In UAchieve, after you have selected your student, click **Audit**, and then **Request New**:



The screenshot shows a software interface for managing student audits. At the top, there is a navigation bar with tabs: 'Students', 'Flightplans', 'Batch', and 'Tools'. Below this, a sub-menu for 'Audit' is open, showing 'Audits', 'Plans', 'Courses', 'Exceptions', and 'Pro'. The 'Audits' tab is selected. On the left, there is a sidebar with a 'C' icon and 'Manage' link. The main area is titled 'Requests' and contains the text: 'These are the audits that have been run in the past for this student's r'. At the bottom, there is a button labeled 'Run Audit'.

Click **Select a Different Program:**

Welcome to DARS Self-Service - Request a

▼ Run Declared Programs:

School	Degree Program	
	CIV-MS	MASTER OF SCIENCE IN CIVIL ENGINEERING
	ENVE-BSEV	BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

▶ Select a Different Program:

Advanced Settings Click to view available options.

Run Declared Programs **Cancel**

Under **Program**, scroll down and select **Undergraduate Studies – Certificate in Undergraduate Research:**

Welcome to DARS Self-Service - Request an Audit

▼ Run Declared Programs:

▼ Select a Different Program:

Choosing a degree program here will not change your declared degree program.

Program:	<input style="width: 150px; height: 25px; border: 1px solid #ccc;" type="text" value=" - "/> <div style="border: 1px solid #ccc; padding: 5px; width: 300px; height: 150px; margin-top: 5px; overflow-y: scroll;"> THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HCHM) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HMBI) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HNEU) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HNEU) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HPHY) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HPSY) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HENS) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HENS) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HENS) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HEVS) THE HONORS COLLEGE - BACHELOR OF SCIENCE IN LIBERAL ARTS & SCIENCES (HBCH) UNDERGRADUATE STUDIES - CERTIFICATE IN UNDERGRADUATE RESEARCH UNIVERSITY-WIDE - ASSOCIATE OF ARTS DEGREE UNIVERSITY-WIDE - ASSOCIATE OF ARTS DEGREE UNIVERSITY-WIDE - ASSOCIATE OF ARTS DEGREE - CERTIFICATE IN DATA SCIENCE - CERTIFICATE IN POST BACH PRE-HEALTH PROFESSIONS - CERTIFICATE IN PRE-HEALTH PROFESSIONS - UNDECIDED MAJOR - UNOFFICIAL EVALUATION </div>
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Advanced Settings Click to view available options.

Run Different Program

Click **Run Different Program:**

Here is an example audit

<i>Undergraduate Research Certificate</i>																														
Prepared On	11/04/2021 10:25 AM	Program Code	UGRS-CRT	Catalog Year	Fall 2021																									
Student ID			Graduation Date	Job ID	202111041025138																									
<input checked="" type="checkbox"/> Open All Sections <input type="checkbox"/> Close All Sections																														
<p>x UNDERGRADUATE RESEARCH CERTIFICATE</p> <p><i>EARNED:</i> 8.00 HOURS</p> <p><i>In-Progress:</i> 3.00 HOURS</p> <p><i>NEEDS:</i> 1.00 HOUR</p> <p>1) Research Exposure (Up to 3 Credits)</p> <table> <tr> <td>1801</td> <td>BSC1005L</td> <td>1.00</td> <td>CR</td> <td>BIOLOGY (3)</td> </tr> <tr> <td>1808</td> <td>CHM2045</td> <td>3.00</td> <td>A</td> <td>GENERAL CHEMISTRY 1</td> </tr> <tr> <td>1808</td> <td>CHM2045L</td> <td>1.00</td> <td>A</td> <td>GENERAL CHEMISTRY 1 LAB</td> </tr> </table> <p>2) Research Skill-Building (Up to 6 Credits)</p> <p>IP -- Research Intensive/DIR</p> <p>3) Minimum of 3 Credits; Maximum of 12 Credits</p> <table> <tr> <td>2101</td> <td>CGN4803C</td> <td>3.00</td> <td>A</td> <td>RI: CIVIL, ENV & GEO ENG DES</td> </tr> <tr> <td>2108</td> <td>CGN4804C</td> <td>3.00</td> <td>-- IP</td> <td>RI: CIVIL, ENV & GEO ENG DES</td> </tr> </table> <p style="text-align: center;"><u>*** 4915 *** 4916 *[RI:]</u></p> <p style="text-align: center;"><input checked="" type="checkbox"/> Undergraduate Research Forum</p>						1801	BSC1005L	1.00	CR	BIOLOGY (3)	1808	CHM2045	3.00	A	GENERAL CHEMISTRY 1	1808	CHM2045L	1.00	A	GENERAL CHEMISTRY 1 LAB	2101	CGN4803C	3.00	A	RI: CIVIL, ENV & GEO ENG DES	2108	CGN4804C	3.00	-- IP	RI: CIVIL, ENV & GEO ENG DES
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What do I do with a student who requests a substitution for the requirements above?

- OURI has a substitution [form](#) available on the website for students to complete who are requesting alternative credits or other substitutions.
- Course substitutions will be reviewed by the [University Undergraduate Research Curriculum Committee](#) on a case-by-case basis.

Where do we go for questions?

Contact OURI@fau.edu and your [College Faculty Liaison](#) with any questions.

Research Exposure Approved List

Course Name	Course Number	Credits
<i>Honors Introduction to Anthropology</i>	ANT 2000	3
<i>Life Science Lab or RI: Life Science Lab</i>	BSC 1005L	1
<i>Contemporary Chemical Issues</i>	CHM 1020C	3
<i>General Chemistry For the Health Sciences</i>	CHM 2032	3
<i>General Chemistry 1</i>	CHM 2045	3
<i>Honors Psychopathology</i>	CLP 4143	3
<i>Principles of Macroeconomics or Principles of Microeconomics</i>	ECO 2013 or ECO 2023	3
<i>Disability and Society</i>	EEX2091	3
<i>Blue Planet</i>	ESC2000	3
<i>Honors 20th Century Europe</i>	EUH 2341	3
<i>Honors Freshman Seminar in History</i>	HIS 1933	3
<i>Honors Ways of Knowing</i>	PHI 2361	3
<i>Honors Privacy</i>	POS 3626	3

Research Skill Building Approved List

College	Course Name	Course Number	Credits
A&L	<i>Archaeological Research Methods</i>	ANT 4116	3
A&L	<i>Research Methods in Bioarchaeology</i>	ANT 4192	3
A&L	<i>Research Methods in Cultural/Social Anthropology</i>	ANT 4495	3
A&L	<i>Architectural Research Methods and Analysis</i>	ARC 3091	3
A&L	<i>Architectural History and Theory 2</i>	ARC 4219	3
A&L	<i>Architectural Design 7</i>	ARC 4327	3
A&L	<i>Architectural Design 8</i>	ARC 4328	3
A&L	<i>Advanced Architectural Design 1</i>	ARC 5328	3
A&L	<i>Topical Design Studio</i>	ARC 5352	3
A&L	<i>Intro to Urban Design</i>	ARC 6305	3

College	Course Name	Course Number	Credits
A&L	<i>Conflict and Communication</i>	COM 3462	3
A&L	<i>Principles of Research Writing</i>	ENC 4138	3
A&L	<i>Research and Bibliographic Methods</i>	FOL 3880	3
A&L	<i>Program Evaluation</i>	PAD 4320	3
A&L	<i>Quantitative Inquiry for Public Managers</i>	PAD 4702	3
A&L	<i>Research Methods for Public Management</i>	PAD 4704	3
A&L	<i>Research Methods in Political Science</i>	POS 3703	3
A&L	<i>Qualitative Research Methods</i>	SYA 4310	3
A&L	<i>Sociological Analysis: Quantitative Methods</i>	SYA 4400	3
BUS	<i>Honors Senior Seminar in Economics</i>	ECO 4935	3
BUS	<i>Operations Management Applications</i>	MAN 4504	3
BUS	<i>Data Management and Analysis with Excel</i>	QMB 3302	3
BUS	<i>Quantitative Methods in Administration</i>	QMB 3600	3
EDU	<i>Multidisciplinary Introduction to Research</i>	EDF 2910	1
EDU	<i>Multidisciplinary Research Methods 1</i>	EDF 2911	1
EDU	<i>Education in a Multicultural Society</i>	EDF 3610	3
EDU	<i>Responsible Conduct of Research</i>	EDG 4361	2
ENG	<i>Experimental Design and Data Analysis</i>	CAP 2750	3
HON	<i>Honors Research Methods in Cultural Anthropology</i>	ANT 4495	3
HON	<i>Honors Introduction to Programming for Visual Art</i>	ART 3657C	4
HON	<i>Honors Game Studies</i>	ART 4640	
HON	<i>Honors 3D Computer Game Development</i>	ART 4653C	4
HON	<i>Honors Introduction to Data Science</i>	COP 3076	3
HON	<i>Honors Religion and Politics in Latin America</i>	CPO 4305	3
HON	<i>Honors Econometrics: Applied Regression Analysis</i>	ECO 4412	3
HON	<i>Honors Interdisciplinary Critical Inquiry Seminar Social Engagement and Social Entrepreneurship - tentative</i>	IDS 3932	1-3
HON	<i>Honors Computational Social Science</i>	ISS 4304	3
HON	<i>Honors General Microbiology</i>	MCB 3020	3

College	Course Name	Course Number	Credits
HON	<i>Honors General Microbiology Lab</i>	MCB 3020L	1
HON	<i>Honors Cell Biology</i>	PCB 4102	4
HON	<i>Honors Research Methods in Psychology</i>	PSY 3213	3
HON	<i>Honors Research Methods in Psychology Lab</i>	PSY 3213L	1
NUR	<i>Nursing Research</i>	NUR 4165	3
SCI	<i>Biochemistry 1</i>	BCH 3033	3
SCI	<i>Plant Physiology Lab - tentative</i>	BOT 4503L	2
SCI	<i>Plant Biotechnology - tentative</i>	BOT 4734C	3
SCI	<i>Life of a Biologist</i>	BSC 2844	1
SCI	<i>Introduction to Biological Research - tentative</i>	BSC 3453	1
SCI	<i>Biological Research Writing - tentative</i>	BSC 3481	2
SCI	<i>Honors Research - tentative</i>	BSC 4917	3
SCI	<i>Honors Thesis - tentative</i>	BSC 4918	3
SCI	<i>Behavioral Ecology - tentative</i>	BSC 4930	
SCI	<i>Comparative Animal Behavior - tentative</i>	CBH 4024	3
SCI	<i>Organic Chemistry 1</i>	CHM 2210	3
SCI	<i>Quantitative Analysis</i>	CHM 3120	2
SCI	<i>Introduction to Physical Chemistry</i>	CHM 3400	3
SCI	<i>Inorganic Chemistry</i>	CHM 3609	3
SCI	<i>Critical Thinking in Environmental Science</i>	EVS 4021	3
SCI	<i>Health Research Methods</i>	HSA 4700	3
SCI	<i>Introduction to Undergraduate Research 1</i>	IDS 1911	1
SCI	<i>Introduction to Undergraduate Research 2</i>	IDS 1913	1
SCI	<i>Fundamentals of Research and Inquiry</i>	IDS 3910	1
SCI	<i>Introduction to Undergraduate Research Design</i>	IDS 3911	1
SCI	<i>Applied Mathematical Modeling</i>	MAP 4103	3
SCI	<i>Issues in Human Ecology - tentative</i>	PCB 3352	3
SCI	<i>Genetics Lab - tentative</i>	PCB 4067L	3

College	Course Name	Course Number	Credits
SCI	<i>Comparative Animal Physiology laboratory - tentative</i>	PCB 4723L	1
SCI	<i>Cellular Neuroscience & Disease - tentative</i>	PCB 4842	3
SCI	<i>Research Methods in Psychology</i>	PSY 3213	3
SCI	<i>Experimental Design and Statistical Inference</i>	PSY 3234	3
SCI	<i>Introduction to Animal Locomotion</i>	ZOO 4373	3
SWCJ	<i>Methods of Research in Criminal Justice</i>	CCJ 4700	3
SWCJ	<i>Research Methods in Social Work</i>	SOW 4403	3
	<i>Courses with honors or research compacts</i>		