

Types of undergraduate research with respect to faculty credit

Faculty
Research

Faculty Research
Student Assistant

Faculty Research
Student Collaborator

Student Research
Faculty Collaborator

Student
Research



Categories	Faculty Credit	Public Product*	Author-ship	Additional Faculty Credit**	Student Benefits	Brief Description of Mentored Research Experience	Linked to Course?
Faculty research with student research assistant	Student intellectual development	Yes	Faculty only	Scholarship	Mentored research experience	Faculty member's program of research. Student assists with tasks that do not substantially contribute to the research process or warrant authorship, such as entering data, caring for animals or equipment, or locating resources.	A project may start in a course and extend beyond the course, or it may start and then link with a course.
		No					
Faculty research with student collaborator	Student intellectual development	Yes	Faculty and student	Scholarship	Mentored research experience & product	Faculty member's program of research. Student makes a substantive intellectual contribution, such as designing methodology, synthesizing information, interpreting data, or developing the external product in a manner that warrants authorship. Authorship is determined by the faculty in line with discipline-specific standards.	Linked courses may include Independent Research, Research Methods, McNair Scholars Program, or the Honors thesis.
		No			Mentored research experience		
Student research with faculty collaborator	Student intellectual development	Yes	Student and Faculty	Scholarship	Mentored research experience & product	Student initiates the general idea of the project, which evolves through the collaborative efforts of the faculty member and student. The faculty member makes a substantive intellectual contribution, jointly creating the product with the student, in a manner that warrants authorship for both parties. Authorship order is determined by the faculty member and student in line with discipline-specific standards.	
		No			Mentored research experience		
Student research	Student intellectual development	Yes	Student		Mentored research experience & product	The student's project usually fulfills a course requirement. The contribution of the faculty member is limited to feedback on written work and conferences on work in progress. The faculty member guides the student's development of intellectual content without substantially contributing in a manner that warrants authorship.	
		No			Mentored research experience		

* A public product is an intellectual creation presented in a venue outside of the classroom. Common examples of such products include, but are not limited to, professional presentations and journal publications.

** Scholarly products are prioritized according to the guidelines in "CAS Roles and Rewards."