

Course Schedule

<u>Engineering Education Core</u>	<u>Prerequisites (if applicable)</u>	
EED 6090	Developing an Engineering Education Curriculum Spring, odd years	3 cr.
EED 6150	Teaching, Learning & Assessment in Engineering Education Fall, even years	3 cr.
EED 7010	Role of Cognition in Engineering Education Spring, even years	3 cr.
EED 7230	Foundations of Engineering Education Fall, odd years	3 cr.
EED 7460	Finance & Grant Writing Fall, odd years	3 cr.
EED 7810	Research Seminar Spring, each year	1 cr.
<u>Research Theory Core</u>		
EDUC/PSY 6570	Introduction to Educational & Psychological Research Spring/Summer/Fall, each year, (online) Fall, even years Spring/Fall, odd years	3 cr.
STAT 5200	Design of Experiments Spring/Fall, each year	3 cr.
EDUC/PSY 6600	Measure, Design, & Analysis Spring/Summer/Fall, each year Fall, odd years (Distance Ed.)	3 cr.
EED 7040	Qualitative Methods in Engineering Education Spring, even years	3 cr.
<u>Engineering Elective – Area of Specialization</u>		
EED 6910	Special Topics in Engineering Education May be offered in the future.	3 cr.
EED 7500	Internationalizing Institutions of Higher Education May be offered in the future.	3 cr.
EDUC 7610	Research Design & Analysis II Spring/Summer/Fall, each year Spring, even years (Distance Ed.)	3 cr.
SPED 7700	Single-Subject Research Methods & Designs Fall/Spring, even years	3 cr.
PSY 7070	Advanced Measurement Theories & Practice Spring, each year	3 cr.
PSY 7650	Longitudinal Research Design & Analysis Fall, each year	3 cr.
TEAL 6150	Foundations of Curriculum Spring/Summer/Fall, each year	3 cr.
TEAL 6410	Social Foundations of Education Spring/Summer/Fall, each year	3 cr.
TEAL 7300	Historical, Social, & Cultural Foundations of Education Fall, each year	3 cr.

Course Schedule by Two-Year Cycle
Subject to change

Semester	EED		PSY/STAT/TEAL ¹		EDUC ¹	
	Courses	Time	Courses	Time	Courses	Time
Fall 2020	EED 6150 EED 7900 ² EED 7970 ²	M 1:30-4:20 pm	PSY 7650 SPED 7700 STAT 5200 TEAL 6150 TEAL 6410 TEAL 7300		EDUC 6570 EDUC 6600 EDUC 7610	
Spring 2021	EED 6090 EED 7810 EED 7900 ² EED 7970 ²	W 1:30-4:20 pm T 12:00-1:15 pm	PSY 7070 STAT 5200 TEAL 6150 TEAL 6410		EDUC 6570 EDUC 6600 EDUC 7610 EDUC 7670	
Summer 2021 ³			TEAL 6150 TEAL 6410		EDUC 6570 EDUC 6600 EDUC 7610	
Fall 2021	EED 7230 EED 7460 EED 7900 ² EED 7970 ²	T 1:30-4:20 pm M 2:00-4:30 pm	PSY 7650 STAT 5200 TEAL 6150 TEAL 6410 TEAL 7300		EDUC 6570 EDUC 6600 EDUC 7610	
Spring 2022	EED 7010 EED 7040 EED 7810 EED 7900 ² EED 7970 ²	M 1:30-4:20 pm W 1:30-4:20 pm T 12:00-1:15 pm	PSY 7070 SPED 7700 STAT 5200 TEAL 6150 TEAL 6410		EDUC 6570 EDUC 6600 EDUC 7610 EDUC 7670	
Summer 2022 ³			TEAL 6150 TEAL 6410		EDUC 6570 EDUC 6600 EDUC 7610	

¹ Other alternative elective courses (PSY/STAT/TEAL/EDUC) may be approved by your Faculty Advisor.

² EED 7900 Independent Study and EED 7970 Dissertation Research are courses with variable credits (such as 1, 2, 3, 4, 5, ... credits). When registering for these courses in Banner, choose the number of credits you need and your Faculty Advisor as the instructor who will assign Pass or Fail (no letter grades) at the end of the semester.

³ Summer tuition might need to be paid by the student or his/her Faculty Advisor. College tuition waivers are not always granted in summer unless the student is defending that summer.