

4-Year Degree Map for Industrial Education Major -and- Industrial Education Minor Secondary Provisional Certification



Year	Fall	Credits	Spring	Credits
Freshman	IET 154 Engineering Design Graphics	(3)	IET 160 Wood Technology	(3)
	IET 143 Intro to Graphic Arts	(3)	IET 170 Metals Technology	(3)
	ENG 101 Freshman Comp ¹	(3)	IET 291 Applied Electronics – or –	(3)
	IET 180 Power & Energy Technology	(3)	IET 294 Residential Electrical Wiring	(3)
	UP Group IIIA (HEV 100)	(3)	EDU 107 Introduction to Teaching	(3)
	MTH 105 Intermediate Algebra ²	(3)	Oral English Competency ³	(3)
	Total:	18	Total:	18
Sophomore	IET 365 Plastics Technology	(3)	IET Elective-Major (IT Specialty Class)	(3)
	IET Elective-Major (IT Specialty Class)	(3)	IET Elective-Major (IT Specialty Class)	(3)
	ENG 201 Intermediate Composition	(3)	IET Elective-Minor #1 (21 hours required)	(3)
	UP Group IIA (BIO 101)	(3)	EDU 290 Technology in Education	(3)
	UP Group IB (ART 126)	(3)	UP Group IA (BCA 288)	(3)
	Bach. Sci. Course (HST 111)	(3)	UP Group IIIB (PSC 105)	(3)
	Total:	18	Total:	18
Junior	IET 433 Problems & Methods of Teach. Ind. Ed.	(3)	IET 435 Curriculum Develop. & Facility Planning	(3)
	IET 532 Careers & Technology for Children	(3)	EDU 310 Psychological Foundations of Education	(3)
	IET Elective-Minor #2	(3)	EDU 325 Middle Level & HS Teaching Methods	(3)
	IET Elective-Minor #3	(3)	IET Elective-Minor #4	(3)
	UP Group IIB (CHM 101)	(3)	IET Elective-Minor #5	(3)
	UP Group IVB ⁴	(3)	UP Group IVC (PHL)	(3)
	September application and acceptance into Teacher Education		45-hour Midtier experience	
Total:	18	Total:	18	
Senior	EDU 450 Content Area Literacy	(3)	EDU 432 Student Teaching Seminar	(3)
	EDU 495 Foundations of Education	(3)	EDU 458 Student Teaching	(10)
	IET Elective-Minor #6	(3)		
	IET Elective-Minor #7	(3)		
	SPE 504 Teaching Students in Inclusive Settings	(3)		
	Bach. Sci. Course (ENG Literature)	(3)		
Total:	18	Total:	13	

****THIS IS ONLY AN ADVISING TOOL, MAJORS MUST BE INDIVIDUALLY SIGNED AND UNIVERSITY APPROVED FOR GRADUATION****

¹ Required for the Written English Competency Requirement along with ENG 201. Both must be completed in the first 56 hours of coursework and passed with a C or better.

² Meets Math Competency Requirement

³ TAI 170 fulfills this requirement as well as UP Group IB if taken in the first 56 hours of coursework.

⁴ Study Abroad Courses meeting Senate Subcommittee Approval may count for this area