

Name: _____ PUID: _____ Date: _____

Departmental/Program Major Courses (22 credits)

- _____ (1) IT 11100 Prototyping in Engineering/Technology Education
- _____ (3) IT 27200 Gateway to Engineering/ Technology Teacher Education
- _____ (3) IT 27500 Teaching the T & E of STEM
- _____ (3) IT 37100 Instructional Planning & Evaluation
- _____ (3) IT 37700 Teaching Design & Innovation I
- _____ (3) IT 47000 Teaching Design & Innovation II
- _____ (3) IT 47100 Managing the Technology Education Laboratory
- _____ (3) IT 47200 Methods of Teaching Technology Education

Other Departmental /Program Course Requirements (86 credits)

- _____ (3) MA 15300 Algebra & Trigonometry I (*satisfies Quantitative Reasoning for core*)
- _____ (3) MA 15400 Algebra & Trigonometry II
- _____ (3) Lab Science Foundation Selective¹ (*satisfies Science for core*) (See Supplemental Information)
- _____ (3) Science Foundation Selective² (*satisfies Science for core*) (See Supplemental Information)
- _____ (4) PHYS 21800 General Physics
- _____ (3) TECH 12000 Design for Technology(*satisfies Science, Technology & Society Selective and Information Literacy for core*)
- _____ (3) TECH 32000 Technology and the Organization
- _____ (3) TECH 33000 Technology and the Global Society
- _____ (3) SOC 10000 Introductory Sociology
- _____ (3) PSY 12000 Elementary Psychology
- _____ (3) COM 11400 (*satisfies Oral Communication for core*)
- _____ (3) Written Communication Foundation Selective³ (*satisfies Written Communication for core*) (See Supplemental Information)
- _____ (3) Advanced Communication Selective⁴ (See Supplemental Information)
- _____ (3) Advanced Communication Selective⁴ (See Supplemental Information)
- _____ (3) CGT 11000 Technical Graphics Communication
- _____ (3) ECET 22400 Electronic Systems
- _____ (3) EDCI 20500 Exploring Teaching as a Career
- _____ (3) EDCI 27000 Introduction to Educational Technology and Computing
- _____ (3) EDCI 28500 Multiculturalism and Education (*satisfies Human Culture Behavioral/Social Science for core*)
- _____ (3) EDCI 30900 Reading In Middle and Secondary Schools: Methods and Problems
- _____ (3) EDST 20000 History and Philosophy of Education (*satisfies Human Cultures Humanities for core*)
- _____ (3) EDPS 23500 Learning and Motivation
- _____ (3) EDPS 26500 The Inclusive Classroom
- _____ (16) EDCI 49808 Supervised Teaching

Technical Electives⁵ (12 credits) (See Supplemental Information)

_____ (TE) _____ (TE) _____ (TE) _____ (TE) _____

University Core Requirements (<http://www.purdue.edu/provost/initiatives/curriculum/course.html>)

Human Cultures Humanities	<input type="checkbox"/> <u>EDST 20000</u>	Science, Technology & Society Selective	<input type="checkbox"/> <u>TECH 12000</u>
Human Cultures Behavioral/Social Science	<input type="checkbox"/> <u>EDCI 28500</u>	Written Communication	<input type="checkbox"/> <u>ENGL 10600/10800</u>
Information Literacy	<input type="checkbox"/> <u>TECH 12000</u>	Oral Communication	<input type="checkbox"/> <u>COM 11400</u>
Science Selective	<input type="checkbox"/> _____	Quantitative Reasoning	<input type="checkbox"/> <u>MA 15300</u>
Science Selective	<input type="checkbox"/> _____		

**The student is ultimately responsible for knowing and completing all degree requirements.
myPurdue Plan is knowledge source for specific requirements and completion**

Engineering/Technology Teacher Education

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	IT 27200✓●		1	IT 11100✓	
3	SOC 10000		3	CGT 11000✓	
3	EDCI 27000●		3	MA 15400	MA 15300
3	MA 15300*	ALEKS min score of 45	3	PSY 12000	
3	Written Communication Foundation Selective ^{3*}		3	COM 11400*	
			3	TECH 12000*	
15			16		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	EDCI 20500● Block 1	Co-Req: EDCI 28500	3	IT 27500✓●	
3	EDCI 28500●* Block 1	Co-Req: EDCI 20500	3	ECET 22400✓	MA 15300
3	EDST 20000●*		4	PHYS 21800	
3	Lab Science Foundation Selective ^{1*}		3	Technical Elective ⁵ ✓	
3	Technical Elective ⁵ ✓				
15			13		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	EDPS 23500● Block 2	Co-Req: EDPS 26500	3	IT 37100✓●	EDCI 20500, EDCI 28500
3	EDPS 26500● Block 2	Co-Req: EDPS 23500	3	IT 37700✓●	IT 11100, IT 27500, CGT 11000
3	TECH 32000	TECH 12000	3	EDCI 30900●	
3	Science Foundation Selective ²		3	TECH 33000	TECH 12000
3	Technical Elective ⁵ ✓		3	Advanced Communication Selective ⁴	
15			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	IT 47000✓●	IT 37700	16	EDCI 49808●	EDCI 20500, EDCI 28500, EDPS 23500, EDPS 26500, Gate B
3	IT 47100✓● Block 3	Co-Req: IT 47200			
3	IT 47200✓● Block 3	Co-Req: IT 47100, IT 37100, EDPS 23500, EDPS 26500			
3	Advanced Communication Selective ⁴				
3	Technical Elective ⁵ ✓				
15			16		

***Fulfills University Core**

- 1) 120 credits listed above are required for the ETTE Bachelor of Science degree.
- 2) ● 3.0 Professional Education GPA required for Bachelor of Science degree, with at least a C- or higher.
- 3) ✓ 2.5 Core GPA required for Bachelor of Science degree.
- 4) 2.0 Graduation GPA required for Bachelor of Science degree.
- 5) Students must fulfill all Teacher Education Requirements⁵. (See Supplemental Information)
- 6) 32 credits of upper division courses (30000 level or higher) must be taken at Purdue University, West Lafayette.
- 7) ANY COURSE TAKEN AT PURDUE CAN BE ATTEMPTED NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF, I AND IF).

See next page for all supplemental information

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ETTE Supplemental Information

All prerequisites must be met

¹Lab Science Foundation Selective (3 credits)

Must be a lab from the approved UCC Science list: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

ASTR 26300 Descriptive Astronomy: The Solar System	BIOL 20400 Human Anatomy and Physiology	EAPS 24300 Earth Materials I
ASTR 26400 Descriptive Astronomy: Stars and Galaxies	BTNY 11000 Intro to Plant Science	EAPS 24400 Earth Materials II
BIOL 11000 Fundamentals of Biology I	CHM 11100 General Chemistry	HORT 10100 Fundamentals of Horticulture
BIOL 11100 Fundamentals of Biology II	CHM 11200 General Chemistry	PHYS 17200 Modern Mechanics
BIOL 12100 Biology I: Ecology, Diversity, & Behavior	CHM 11500 General Chemistry	PHYS 21800 General Physics I
BIOL 13100 Biology II: Dev, Structure & Function of Organisms	CHM 11600 General Chemistry	PHYS 21900 General Physics II
BIOL 13500 First year Biology lab	CHM 12500 Introduction to Chemistry	PHYS 22000 General Physics
BIOL 14600 Introduction to Biology	CHM 12600 Introduction to Chemistry II	PHYS 22100 General Physics
BIOL 20300 Human Anatomy and Physiology	CHM 13600 General Chemistry Honors	PHYS 24100 Electricity & Optics
	CHM 20000 Fund of Chemistry	PHYS 27200 Electric & Magnetic Interactions
	EAPS 10900 The Dynamic Earth	
	EAPS 11100 Physical Geology	
	EAPS 11200 Earth Through Time	

²Science Foundation Selective (3 credits)

See approved UCC Science list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

³Written Communication Foundation Selective (minimum 3 credits)

- ENGL 10600 First-Year Composition
- ENGL 10800 Accelerated First-Year Composition

⁴Advanced Communication Selective (6 credits)

- COM 31400 Advanced Presentational Speaking
- COM 31500 Speech Communication of Technical Information
- COM 31800 Principles of Persuasion
- COM 32000 Small Group Communication
- COM 32400 Intro to Organizational Communication
- COM 32500 Interviewing Principles and Practice
- COM 41500 Discussion of Technical Problems
- ENGL 30400 Advanced Composition
- ENGL 30600 Intro Professional Writing
- ENGL 42000 Business Writing
- ENGL 42100 Technical Writing

⁵Technical Elective (12 credits)

Any non-required College of Technology or Engineering (ENGR) course

⁶Teacher Education Requirements

1. Basic Skills Competency Tests Assessment Date: _____
2. Content Tests Date: _____
3. **GATE A: Admission to Teacher Education Program (TEP)** Date: _____
EDCI 20500, EDCI 28500, EDPS 23500, EDPS 26500 (Blocks 1 and 2)
4. **GATE B: Retention** Date: _____
IT 47100, IT 47200 (Block 3)
5. **Criminal History Background Check:** A current Criminal Background Check must be on file in the Office of Field Experiences (OFE).
6. **Student Self-Disclosure Statement:** The Student Self-Disclosure Statement is submitted to OFE at the start of a Foundational course in which you complete a course-related field experience placement, EDCI 20500 or EDPS 23500 or EDPS 26500. For additional information please visit <http://www.education.purdue.edu/fieldexp/students/index.htm>.