



Technology and Pre-Engineering licensure program (220) Early Childhood - Adolescence (Birth—grade 12)

We believe in drawing on current research and collaborative partnerships to support your personal and professional growth and to promote effective teaching and learning in PK-12 classrooms. In this competency-based program you will take your educational practice and theory classes through UW-Parkside offered online and face-to-face evenings, weekends and during the summer. We will partner with your local technical college to offer courses taught by subject matter experts to fulfill technology related competencies.



Save time and money with a Prior Learning Assessment!

We will evaluate your transcripts, resume, military records and/or additional certifications and apply past experience towards your Technology and Pre-Engineering Education License.

This is all done with the support of the program staff at UW-Parkside and your local technical college. The PLA process helps us in planning the most efficient and effective pathway toward licensure for you.

Department of Public Instruction required ten technology related content areas

- Architecture and Construction (AC)
- Broad-Based (BB)
- Biotechnology (BT)
- Electronics (EL)
- Engineering (ENG)
- Environmental Technologies (ET)
- Information and Communication Technologies (ICT)
- Manufacturing (MNF)
- Power and Energy (PE)
- Transportation Standards (TR)

Program enrollment and admission

- Enrollment in the UW-Parkside's pedagogical practice and theory courses begins in the summer term, unless your PLA places you in advanced coursework. You may take up to 9 credits during the summer term without being officially admitted to the program.
- Enrollment in the technical college content courses may begin at any time.
- You must complete the application for admission, and be officially admitted to the program to progress beyond the introductory summer term. Admission dates and requirements can be found on the Technology and Pre-Engineering webpage.

To apply visit: www.uwp.edu/tech-ed



UW-PARKSIDE PEDAGOGICAL PRACTICE AND THEORY COURSES

Post Baccalaureate - Candidate Not Currently Employed as Teacher

Course #	Course Title	Credits	Offered
PDEV 380	Cultural Context for the 21st Century	3	Fall/Spring/ Summer
TCED 391	Technological Literacy and Communication	3	Fall/Spring/ Summer
TCED 392	Design for Learning I	3	Summer
<i>You must be officially admitted to the program to progress beyond this point.</i>			
TCED 393	Design for Learning I Seminar	3	Fall
TCED 394	Design for Learning II	3	Fall/Spring
TCED 395	Design for Learning II Seminar	3	Fall/Spring
TCED 420	Student Teaching Seminar	5	Fall/Spring
TCED 425	Student Teaching	5	Fall/Spring

TECHNOLOGY AND PRE-ENGINEERING CURRICULUM

Courses in Technology Education (without Prior Learning Assessment evaluation)

We have partnered with Gateway Technical College to identify courses that meet competencies required within the technology content areas. We also offer courses that meet some of these technical competencies at UW-Parkside.

Gateway Course	Course #	Credits	UW-Parkside Course	Course #	Credits
Basic Carpentry and Repair (AC)	443-312	2	UW-Parkside does not offer a comparable course		
Building Materials & Construction Methods (AC)	607-104	3			
Construction Project Management (AC)	607-136	2			
DCAC 1 (EL, BB)	605-113	3			
Digital Electronics (EL)	605-130	4			
Elements of Machine Design (ENG, MFN, BB)	606-116	3			
Intro to Sustainable Energy Systems (ET, PE)	482-110	2	Environmental Science: An Earth Resources Approach (ET)	GEOS 103	3
Waste Water Treatment (ET)	607-185	3			
Environmental Chemistry (ET)	806-102	4			
Gateway does not offer a comparable course			Biotechnology for Educators (BT)	PDEV 381	1-3
IT Essentials (ICT)	107-193	3	Introduction to Computers (ICT)	CSCI 105	3
Web Programming I (ICT)	152-182	3	Intro to Digital Arts (ICT)	ART 104	3
Design Concepts (ICT)	204-100	4			
Multimedia Survey (ICT)	204-120	3			
Introduction to Welding (MFN, BB)	442-102	2	UW-Parkside does not offer a comparable course		
Auto Service Fundamentals (MFN, TR, BB)	602-107	2			
Manufacturing Processes (MFN, BB)	606-159	2			
Auto IT for Transportation (TR)	602-122	2			

