

PENNSYLVANIA COLLEGE OF TECHNOLOGY

Tech Prep Cluster Areas & Majors With Articulated Credit Procedures

Articulated Credit Key

Competency Checklist

Competency Checklist + Test

Portfolio + Transcript Evaluation

Note: 100 & 200 level courses in all majors can be challenged by exam.

MECHANICAL/ TRANSPORTATION TECHNOLOGIES	ENGINEERING TECHNOLOGIES	CONSTRUCTION & BUILDING TRADES	BUSINESS & COMPUTER TECHNOLOGIES	AGRICULTURE/ NATURAL RESOURCES	HOSPITALITY SERVICES	COMMUNICATION TECHNOLOGY	HEALTH & HUMAN SERVICES
<p>Auto Technology Majors:</p> <ul style="list-style-type: none"> Automotive Service Technician (C) Automotive Technology Automotive Technology: Ford ASSET Automotive Technology: Honda Emphasis <p>Collision Repair Major:</p> <ul style="list-style-type: none"> Collision Repair Technician (C) Collision Repair Technology <p>Auto Management Majors:</p> <ul style="list-style-type: none"> Automotive Service Sales & Marketing Automotive Technology Management (BS) <p>Aviation Mechanics Majors:</p> <ul style="list-style-type: none"> Aviation Maintenance Technician (C) Aviation Technology Aviation Maintenance Technology (BS) <p>Diesel Majors:</p> <ul style="list-style-type: none"> Diesel Technician (C) Diesel Technology Electric Power Generation Technology Heavy Construction Equipment Technology /CAT Emphasis Heavy Construction Equipment Technology/ Technician Emphasis Heavy Construction Equipment Technology/Operator Emphasis <p>Vocational Teacher Endorsement Technology Management (BS)</p>	<p>Machining Majors:</p> <ul style="list-style-type: none"> Machinist General (C) Automated Manufacturing Technology Machine Tool Technology Manufacturing Engineering Technology (BS) <p>Civil Engineering Technology Majors:</p> <ul style="list-style-type: none"> Civil Engineering Technology Civil Engineering Technology (BS) Surveying Technology <p>Electronics Majors:</p> <ul style="list-style-type: none"> Electronics & Computer Engineering Technology: -- Electronics and Computer Engineering Emphasis Robotics and Automation Emphasis Electronics and Computer Engineering Technology (BS) <p>Welding Majors:</p> <ul style="list-style-type: none"> Welding (C) Welding Technology Welding & Fabrication Engineering Technology (BS) <p>Drafting Majors:</p> <ul style="list-style-type: none"> Computer-Aided Drafting Technology Computer-Aided Product Design (BS) <p>Plastics Majors:</p> <ul style="list-style-type: none"> Plastics & Polymer Technology Plastics & Polymer Engineering Technology (BS) <p>Vocational Teacher Endorsement Technology Management (BS)</p>	<p style="text-align: center;">Architectural Technology</p> <hr/> <p>Construction Majors:</p> <ul style="list-style-type: none"> Residential Builder(C) Residential Construction Technology & Management (BS) Architectural Technology Concentration (BS) Building Construction Technology – Masonry Concentration (BS) Building Construction Technology Concentration (BS) Building Construction Technology Emphasis Construction Management (BS) Building Science and Sustainable Design (BS) Building Science and Sustainable Design: Architectural Technology Concentration (BS) Building Science and Sustainable Design: Building Construction Technology Concentration (BS) <p>Electrical Construction Majors:</p> <ul style="list-style-type: none"> Electrical Occupations (C) Renewable Energy Technologies Electrical Technology <p>HVAC Technology (AAS, BS)</p> <p>Building Automation Technology (BS)</p> <p>Electromechanical Maintenance Technology</p> <p>Vocational Teacher Endorsement Technology Management (BS)</p>	<p>Business Management Majors:</p> <ul style="list-style-type: none"> Accounting Accounting (BS) Accounting (BS) Business Administration - Banking & Finance Concentration (BS) Management Concentration (BS) Marketing Concentration (BS) Human Resource Management Concentration (BS) Business Management <p>Computer Technology Majors:</p> <ul style="list-style-type: none"> Information Technology: - Technical Support Technology Emphasis Network Specialist Concentration (BS) Assurance Security Specialist Concentration (BS) Web & Application Development Concentration Web Design and Multimedia (BS) <p>Law Studies:</p> <ul style="list-style-type: none"> Legal Assistant/Paralegal Legal Assistant/Paralegal Studies (BS) <p>Vocational Teacher Endorsement Technology Management (BS)</p> <p>Testing in this cluster is done on a Bi-annual schedule.</p>	<p>Horticultural Majors:</p> <ul style="list-style-type: none"> Landscape/Nursery Technology: Turfgrass Management Emphasis Ornamental Horticulture: -Landscape Technology Emphasis Plant Production Emphasis <p>Forest Technology</p> <p>Vocational Teacher Endorsement Technology Management (BS)</p>	<p>Food Service Majors:</p> <ul style="list-style-type: none"> Baking & Pastry Arts Culinary Arts and Systems (BS) Culinary Arts Technology Hospitality Management <p>Vocational Teacher Endorsement Technology Management (BS)</p>	<p>Arts/Design Majors:</p> <ul style="list-style-type: none"> Graphic Design (BS) Web Design and Multimedia (BS) Industrial and Human Factors Design (BS) Advertising Art (AAA) <p>Communications Majors:</p> <ul style="list-style-type: none"> Graphic Communications Technology Mass Media Communication (AAA) <p>Vocational Teacher Endorsement Technology Management (BS)</p>	<p>Health Service Majors:</p> <ul style="list-style-type: none"> Applied Health Studies (BS) Dental Hygiene Dental Hygiene (BS) Health Policy & Administration Concentration Special Populations Care Concentration Health Arts Health Information Technology Health Information Management (BS) Nurse/Health Care Paralegal Studies (C) Nursing (C, AAS, BS) Occupational Therapy Assistant Emergency Medical Services Surgical Technology Physical Fitness Specialist Physician Assistant (BS) Radiography <p>Human Service Majors:</p> <ul style="list-style-type: none"> Early Childhood Education Human Services Applied Human Services (BS) <p>Technology Management (BS)</p>