

**Penn College Dual Enrollment
Courses and Requirements
2023-24**

Updated 2/20/2023

**All coursework requires a C average at the secondary level unless otherwise noted.
Placement testing required for CIT160, EET145, ENL111, MTH123 as indicated.**

Discipline	Course #	Credits	Course Name	C Average (Secondary Level)	B Average (Secondary Level)	Additional Academic Requirement	Penn College Math Placement Test	Penn College English Placement Test	Co- requisite(s)	Pre- requisite(s)	10th Grade Approved	12th Grade Only	Mixed Classroom Not Allowed**
Advertising Art/ Graphic Design	ART145	3	History of Graphic Design	✓									
Air Conditioning & Refrigeration	ACR111	5	Introduction to Refrigeration	✓									
Air Conditioning & Refrigeration	PLH113	4	Mechanical Systems Design & Operation	✓									
Architectural Technology	ACH135	3	Architectural Computer Aided Drafting	✓									
Automotive	AMT109	3	Automotive Electrical Fundamentals	✓					AMT126				
Automotive	AMT112	3	Brake Systems	✓									
Automotive	AMT113	3	Steering & Suspension	✓									
Automotive	AMT126	4	Engine Electrical Systems	✓					AMT109				

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Biology	BIO103	4	Human Anatomy & Physiology Survey	✓		C or better in Algebra I			ENL111				
Building Construction	BCT103	1	Construction Hand & Power Tools	✓							✓		
Building Construction	BCT109	4	Framing Principles	✓					BCT103* & BCT104				
Building Construction	BCT234	5	Masonry Principles	✓						BCT103* & BCT104			
Business	BIM120	3	Social Media in Business & Society	✓									
Business	MGT105	3	Introduction to Business	✓							✓		
Chemistry	CHM100	4	Fundamentals of Chemistry	✓		C or better in Algebra I					✓		
Collision Repair (Auto Body)	ABC100	2	Introduction to Non-Structural Collision Repair	✓					ABC104*				

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Collision Repair (Auto Body)	ABC104	3	Introduction to Non-Structural Collision Repair Applications	✓					ABC100*				
Computer-Aided Drafting	CAD120	3	AutoCAD - Comprehensive	✓									
Computer-Aided Drafting	CAD122	3	3D Parametric Modeling Using Autodesk Inventor ®	✓							✓		
Computer-Aided Drafting	CCD103	4	Technical Drawing I	✓					CCD104*				
Computer-Aided Drafting	CCD104	3	Detailing I	✓					CCD103*				

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Computer Technology	BWM150	3	Introduction to Web Page Development	✓		C or better in Algebra I							
Computer Technology	CIT160	3	Introduction to Programming	✓			Level 4						
Computer Technology	CSC132	3	Introduction to Gaming & Simulation	✓									
Computer Technology	EET145	4	Networking I	✓			Level 3						
Criminal Law	LAS250	3	Criminal Law & Procedures	✓						ENL111			
Culinary Arts/ Hospitality	FHD118	1	Sanitation	✓									
Culinary Arts/ Hospitality	FHD137	3	Introductory Baking	✓					FHD118*				
Diesel	DSM119	2	Fuel Systems	✓							✓		

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Diesel	DSM141	2	Heavy Duty Brake Systems	✓					DSM142 or DSM155		✓		
Electrical	ELT116	5	Construction Lab I: Residential	✓					ELT111		✓		
Electronics/ Engineering Technology	EET114	3	Introduction to Digital Electronics	✓					EET115*				
Electronics/ Engineering Technology	EET115	1	Digital Circuits Applications	✓					EET114*				
Electronics/ Engineering Technology	EET116	5	Electronic Circuits & Devices I	✓		C or better in Algebra I							
Electronics/ Engineering Technology	EET124	3	Engineering, Technology, & Society	✓							✓		

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Emergency Management Technology	BEM101	3	Introduction to Emergency Management Operations	✓									
Emergency Management Technology	BEM103	3	The History & Evolution of Emergency Management	✓									
English	ENL111	3	English Composition I	✓				Level 3				✓	✓
History	HIS116	3	World History I		✓								✓
History	HIS126	3	World History II		✓								✓
History	HIS136	3	United States Survey to 1877		✓								✓
History	HIS146	3	United States Survey from 1877 to the Present		✓								✓

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Horticulture	HRT101	1	Introduction to Ornamental Horticulture	✓									
Industrial Design	BIX110	3	Introduction to Industrial Design	✓									
Machinist General & Machine Tool Technology	MTT128	4	Mill Applications	✓									
Machinist General & Machine Tool Technology	MTT129	4	Lathe Applications	✓									
Mathematics	MTH123	3	Technical Algebra & Trigonometry I	✓			Level 3					✓	✓
Mathematics	MTH125	3	Technical Algebra & Trigonometry II							MTH123*		✓	✓

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Medical Terminology	MTR100	1	Medical Terminology Survey	✓							✓		
Medical Terminology	MTR104	3	Basics of Medical Terminology	✓									
Plastics & Polymer Technology	PPT115	2	The Plastics Industry	✓							✓		
Plastics & Polymer Technology	PPT118	3	Polymer Processing Survey - Lecture	✓									
Political Science	PSC131	3	American Government-National		✓								✓
Political Science	PSC141	3	State & Local Government		✓								✓
Psychology	PSY111	3	General Psychology		✓								✓
Sociology	SOC111	3	Introduction to Sociology		✓								✓

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Welding	WEL114	2	Shielded Metal Arc I	✓					WEL116*		✓		
Welding	WEL116	2	Shielded Metal Arc II	✓					WEL114*		✓		
Welding	WEL120	2	Gas Metal Arc I	✓					WEL124*				
Welding	WEL123	2	Gas Tungsten Arc I	✓					WEL129*				
Welding	WEL124	2	Gas Metal Arc II	✓					WEL120*				
Welding	WEL129	2	Gas Tungsten Arc II	✓					WEL123*				
Welding	WEL132	2	Flux Cored I	✓					WEL136*				
Welding	WEL136	2	Flux Cored II	✓					WEL132*				

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