

MILLERSVILLE UNIVERSITY

Student Name: _____ Student I.D.# _____

DEGREE: AT	MAJOR REQUIREMENTS FOR AN ASSOCIATE OF TECHNOLOGY DEGREE IN APPLIED ENGINEERING & TECHNOLOGY: Construction Technology
MAJOR: AETE	
OPTION: CNST	
Total credit hours required: 60.0 minimum	

REQUIREMENTS AND POLICIES FOR THE AT APPLIED ENGINEERING & TECHNOLOGY MAJOR

A. Policies for Admission to the Major

1. New students (freshmen and transfers) must be admitted to the Applied Engineering & Technology major by the Office of Admissions upon admission to the University.
2. Admission into the Applied Engineering & Technology major from other departments is upon approval of the chairperson of the Applied Engineering, Safety and Technology Department.
3. Non-degree and continuing education students must be admitted to the Applied Engineering & Technology major by the Office of Admissions.
4. A.T. students may change their major to a bachelor's degree program upon the completion of 12 credit hours and a required QPA of 2.0 or higher.

B. Policies for Retention in the Major

1. University requirements for retention.

C. Policies for Completion of the Major

1. Completion of all University curricular requirements.
2. Either English 312 or 316 satisfies the upper-level writing course requirement under the General Education Curriculum.

Note to the student: *This form is provided as a guide. It is your responsibility to consult regularly with your adviser to be aware of changes and curriculum details which are not incorporated on this form.*

MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **AT APPLIED ENGINEERING & TECHNOLOGY**
 Option: **Construction Technology**
 Major Field Requirements: **30.0 credits**
 Other Requirements: **30.0 credits**

When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade	Course No.	Short Title	C.H.	Grade
DEPARTMENTAL REQUIREMENTS				GENERAL EDUCATION REQUIREMENTS			
Required Core Courses (30.0 credits)				General and Required Related Courses (27.0 credits)			
ITEC	120 Energy & Power Systems	3.0	_____	G1 Humanities & Fine Arts (6.0 credits)			
ITEC	130 Production Materials & Processes	3.0	_____	Select two G1 approved courses from the following ART, COMM/THEA, ENGL, FORL/HUMN, PHIL, MUSI			
ITEC	241 Drafting Communications	3.0	_____	_____	_____	3.0	_____
ITEC	271 Processing Nonmetallic Materials	3.0	_____	_____	_____	3.0	_____
ITEC	331 Construction Tech I	3.0	_____	G2 Science & Mathematics (6.0 credits)			
ITEC	332 Construction Tech II	3.0	_____	Required Related courses in Science & Mathematics fulfill this General Education block. Please choose one from each of the following two groups (PHYS and MATH):			
ITEC	332 Architectural Drawing & Design	3.0	_____	PHYS 103	Elements of Physics	4.0	_____
ITEC	346 Green Bldngs & Sustain. Systems	3.0	_____	PHYS 104	Applied Physics	4.0	_____
OSEH	120 Safety, Health & Environ. Issues	3.0	_____	PHYS 131	Physics I with Algebra	4.0	_____
Select one course from the following:				MATH 130	Elements of Statistics	3.0	_____
ITEC	300 Co-op	3.0	_____	MATH 151	Calculus for Mgmt, Life and SS	4.0	_____
ITEC	326 Fluid Power	3.0	_____	MATH 160	Precalculus	4.0	_____
ITEC	347 Engineering Visualization	3.0	_____	MATH 161	Calculus I	4.0	_____
ITEC	376 Wood Technology	3.0	_____	G3 Social Sciences (6.0 credits)			
				Select two G3 approved courses from the following AFAM, ANTH, BUAD, ECON, EHEM, ENTR, GEOG, GOVT, HIST, INTL, PSYC, SOCY, SOWK/GERT, WSTU			
				_____	_____	3.0	_____
				_____	_____	3.0	_____
				Foundations and Advanced Writing (9.0 credits)			
				COMM 100	Fundamentals of Speech*	3.0	_____
				ENGL 110	English Composition*	3.0	_____
				* C- or better required			
				Choose one of the following Advanced Writing courses:			
				ENGL 312	Technical Writing	3.0	_____
				ENGL 316	Business Writing	3.0	_____
NOTE: Many courses have prerequisites. Please consult University Catalog or advisor.				General Electives (as necessary)			
				_____	_____	_____	_____
				_____	_____	_____	_____