

# ENGINEERING TECHNOLOGY, A.A.S

Course	Title	Hours
<b>Semester 1</b>		
COLL 101	ORIENTATION TO COLLEGE <sup>1</sup>	0
ENGR 191	FIRST YEAR SEMINAR	1
ETEC 130	MANUFACTURING PROCESSES 1	3
ETEC 199	INTRO ENGINEERING TECHNOLOGY	1
Quantitative Reasoning ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr</a> ) Elective: (MATH 150 is preferred)		3
Scientific Inquiry ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si</a> ) Elective: (PHYS 101 is preferred)		4
Writing and Rhetoric ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr</a> ) Elective: (ENGL 101 is preferred)		3
<b>Hours</b>		<b>15</b>
<b>Semester 2</b>		
BTEC 275	ADVANCED BUSINESS APPLICATIONS	3
ETEC 210	ENGR GRAPHICS & DESCR GEOMETRY	2
ETEC 210L	ENGR GRAPH & DESCR GEOM LAB	1
MATH 153	INTRODUCTION TO CALCULUS II	3
PHYS 102	~INTRO TO PHYSICS 2	4
Select one of the following:		3
Aesthetics, Creativity, and Appreciation ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca</a> )		
Human Communication and Interaction ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci</a> )		
<b>Hours</b>		<b>16</b>
<b>Semester 3</b>		
CHEM 111	~INTRO TO GENERAL CHEMISTRY	4
MATH 211	~STATISTICS	3
ENGR 101	ENGINEERING PROBLEM SOLVING 1	2
Select one of the following:		3
People and Their Worlds ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw</a> )		
ENGR 140		
ETEC 220		2
ETEC 220L		1
<b>Hours</b>		<b>15</b>
<b>Semester 4</b>		
ENGR 102	ENGINEERING PROBLEM SOLVING 2	3
ENGL 102	~COMPOSITION 2	3
ETEC 340		3
ETEC 340L		1
ETEC 260		1
Energy or Mechanical Engineering Area of Emphasis Courses		4
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>61</b>