

MODEL SCHEDULE
Drafting/Design Engineering Technology--1110

FALL 1st YEAR				credits	SPRING 1st YEAR				credits
MATH	1101	<i>Applied Technical Math I</i>	*	3	MATH	1102	<i>Applied Technical Math II</i>	*	3
DRFT	1100	<i>Engineering Graphics</i>		3	DRFT	2235	<i>Technical Drafting</i>	*	3
DRFT	2200	<i>Fundamentals of CAD</i>		3	ENGL	1109	<i>Technical Report Writing</i>	*	3
ENGL	1104	<i>Written English I</i>	*	3	INFO	1100	<i>Computer Concepts & Appls.</i>		3
MANF	1100	<i>Materials & Processes</i>		3	-OR-				
					COMP	1101	<i>Concepts of Computing</i>		3
					COMM	2202/2200	<i>Intro. to Comm. in World of World or Intro. to Human Comm.</i>	*	3
TOTAL:				15	TOTAL:				15
FALL 2nd YEAR				credits	SPRING 2nd YEAR				credits
PHYS	1101	<i>Intro. to Physics I</i>	*	4	PHYS	1102	<i>Intro. to Physics II</i>	*	4
DRFT	2205	<i>Intro. to Solid Modeling</i>	*	3	TECH	2290	<i>Engineering Analysis I</i>	*	4
DRFT	2225	<i>Descriptive Geometry</i>	*	3	DRFT	2245	<i>Architectural Design</i>	*	3
ECON	2200	<i>Economics</i>		3	DRFT	2995	<i>Tool Design (capstone course)</i>	*	4
DRFT	2215	<i>Architectural Drafting</i>	*	4	TECH	Elective	<i>(See choices below)</i>		3
TOTAL:				17	TOTAL:				18

TOTAL: 65

This model schedule is designed to be used in conjunction with the Fairmont State University/Pierpont Community & Technical College catalog.

* Refer to course descriptions for prerequisite details

Choose from the following TECH electives:

CIVL 2200	Intro. to Surveying
CIVL 2275	Civil Engineering Graphics
MECH 1100	Statics
GRAP 1125	Multimedia Concepts