

**DRAFTING AND DESIGN TECHNOLOGY**  
**Associate Applied Science in Technology**

Prepares students for potential employment in architectural, engineering, construction firms, or industries requiring drafters and design technologists, and in a wide range of local, state, and federal agencies. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

<b>Course</b>	<b>Number</b>		<b>Credit Hours</b>
<b>GENERAL EDUCATION</b>			
COMM	1110	Fundamentals of Speech	3
ENGL	1101	English Composition I	3
HIST	2111 or 2112	United States History	3
MATH	1111	College Algebra or	
	1112	Trigonometry or	
	1113	Precalculus	3
POLS	1101	American Government	3
Electives		ECON 2105, 2106, HIST 1111, 1112, 2111, 2112, PSYC 1101, SOCI 1101	3
Electives		ENGL 1102, 1201; HUMN 1201, MUSC 1100, or THEA 1100	3
<b>MAJOR FIELD COURSES</b>			
CAPS	1101	Introduction to Computers	3
DRFT	1141	Engineering Graphics I	3
DRFT	1143	Engineering Graphics II	3
DRFT	1151	Introduction to Computer-Aided Drafting (CAD I)	3
DRFT	1153	Intermediate Computer-Aided Drafting (CAD II)	3
DRFT	1161	Architectural Drafting I	3
DRFT	2247	Manufacturing Processes	3
DRFT	2249	Manufacturing Processes II	3
DRFT	2257	CAD Machine Drafting I	3
DRFT	2259	CAD Machine Drafting II	3
DRFT	2263	Architectural Drafting II	3
DRFT	2274	Special Problems in CAD	3
Electives		DRFT 2255, PHYS 1111K, ACCT 2101, MSHP 1110, 1120, OADM 1250	3-4
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-62