

**MISSISSIPPI DELTA COMMUNITY COLLEGE
TECHNICAL EDUCATION - DRAFTING AND DESIGN TECHNOLOGY
ARCHITECTURAL ENGINEERING TECHNOLOGY OPTION**

The curriculum of the Drafting and Design Technology Program is designed to impart technical knowledge and engender manipulative skills in the use of construction and drafting equipment and procedures. The knowledge and skills mastered in this program are important for the design and production of plans for industry, manufacturing and construction. Emphasis is placed upon such subjects as scientific design, job specifications, building codes as well as drafting. Both creative and practical training are offered in such a manner that the student who successfully completes this two-year program is competent for employment in a variety of positions.

Some of the many jobs available to persons completing this program include: architectural or engineering draftsman, appraiser and inspector, estimator, layout and supervision, mapping surveyor and junior engineer.

Admission Requirements

Students must submit a composite score of 16 or higher on the Enhanced ACT. A minimum ACT score of 16 is also required on the mathematical usage and reading sections. Exceptions may be made with instructor permission for students that do not meet entrance requirements. In addition to these ACT requirements, re-admit or transfer students must have a 2.0 cumulative quality point average. No student may enroll in advanced semesters without satisfactory completion of prior semester courses.

STUDENT NAME _____

REQUIRED COURSES:	PREV TAKEN	FALL	SPRING	FALL	SPRING
FIRST SEMESTER FRESHMAN					
DDT-1114 Fund of Drafting (4 hrs)					
DDT-1213 Const. Materials (3 hrs)					
DDT-1313 Principles of CAD (3 hrs)					
ENG-1113 Comp 1 (3 hrs)					
Math/Science Elective (3 hrs)					
SECOND SEMESTER FRESHMAN					
DDT-1133 Machine Drafting (3 hrs)					
DDT-1323 Intermediate CAD (3 hrs)					
DDT-1123 Comp Meth for Drafting (3 hrs)					
DDT-1613 Arch Design 1 (3 hrs)					
DDT-2233 Structural Drafting 1 (3 hrs)					
FIRST SEMESTER SOPHOMORE					
DDT-1413 Elem. Surveying (3 hrs)					
DDT-2243 Cost & Estimating (3 hrs)					
DDT-2623 Arch Design 11 (3 hrs)					
DDT-2343 Advanced CAD (3 hrs)					
SPT 1113 Public Speaking I (3 hrs)					
Social/Behavioral Science Elective (3 hrs)					
SECOND SEMESTER SOPHOMORE					
DDT-2213 Structural Drafting II (3 hrs)					
DDT-2423 Map and Topo Dwg. (3 hrs)					
DDT-2913 Special Project (3 hrs)					
DDT-2523 Pipe Drafting (3 hrs)					
Humanities/Fine Arts Elective (3 hrs)					
Total Hours: 64					
Advisor Initials:					
Date:					

Instructors: Bubba Pilgrim and Garrett Lang
Associate Degree Program