Drafting Technology Diploma Program
DT12

Click here to jump to Program Description, Admissions Requirements, and Financial Aid.

Curriculum

Basic Skills – Total of 8 Hours
ENGL 1010 Fundamentals of English I (3)
EMPL 1000 Interpersonal Relations (2)
MATH 1012 Foundations of Mathematics (3)

Program-Specific Core – Total of 11 Hours
DFTG 1015 Practical Math for Drafting Tech (3) - OR - MCHT 1013 Machine Tool Math (3)
DFTG 1101 CAD Fundamentals (4)
DFTG 1103 Multiview/Basic Dimensioning (4)

Choose a Specialization – Total of 27 Hours

Mechanical Drafting Specialization
DFTG 1105 3D Mechanical Drawing (4)
DFTG 1107 Adv. Dimensioning/Sect. Views (4)
DFTG 1109 Auxiliary Views/Surface Dev. (4)
DFTG 1111 Fasteners (4)
DFTG 1113 Assembly Drawings (4)

Mechanical Drafting Electives – Choose 7 Hours

Architectural Drafting Specialization
DFTG 1125 Architectural Fundamentals (4)
DFTG 1127 Architectural 3D Modeling (4)
DFTG 1129 Residential Drawing I (4)
DFTG 1131 Residential Drawing II (4)
DFTG 1133 Commercial Drawing I (4)

Architectural Drafting Electives – Choose 7 Hours

Total: 46 Hours

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website: http://www.laniertech.edu/GE.aspx.
Drafting Technology
Diploma Program
DT12

Program Description
The Drafting Technology diploma program prepares students for employment in a variety of positions in the drafting field, such as drafter, CAD operator, or Civil Tech based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software.

Program Specific Information
Students are accepted each semester based on space and course availability.

Program Length & Availability
4 Semesters
Campus Availability: Oakwood

Admissions Requirements
• Must be 16 years of age.
• High school diploma or GED is required prior to admission.
  *(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)*
• ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid
This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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