

Drafting and Design Technology, Associate of Applied Science

The Drafting and Design Technology program is a two-year technical program designed to give the student essential knowledge and skills required for efficient and productive performance in the drafting field. Baton Rouge Community College grants a degree to students upon satisfactory completion of the curriculum and assists in placing students in gainful employment. Certificates are also offered for those needing a background in drafting without gaining all of the skills required for employment as a drafter.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a "C" or better in all coursework.
- Complete the coursework listed below.

PROGRAM OF STUDY

First Semester		Credit Hours
DRFT 1110	Drafting Fundamentals	3
DRFT 1120	Geometric Construction	2
DRFT 1130	Pictorial Drawing	3
DRFT 1145	Multi-View and Section Drawing	3
DRFT 1161	Dimensioning	2
Exit Point	TCA: Engineering Aide I (Total Hours)	13
Second Semester		Credit Hours
DRFT 1160	Drafting Computations	3
DRFT 1215	Auxiliary Views & Intersections	3
DRFT 1230	Fasteners	2
CADD 1210	Basic CADD	3
	Total hours for semester	11
Exit Point	CTS: Engineering Aide II (includes TCA: Engineering Aide I)	24
Third Semester		Credit Hours
CADD 1215	Advanced CADD	3
DRFT 2310	Basic Manufacturing/Electrical	3
DRFT 2320	Basic Architectural/Civil/Structural	3
DRFT 2330	Basic Piping/Marine	3
	Total hours for semester	12
Fourth Semester		Credit Hours
Choose <i>one</i> of the following advanced disciplines:		
DRFT 2341	Advanced Manufacturing Drafting	
DRFT 2342	Advanced Civil Drafting	6
DRFT 2343	Advanced Architectural Drafting	
DRFT 2346	Advanced Piping Drafting	
DRFT 2510	Portfolio Presentation	3
	Total hours for semester	9
	TD: Drafting and Design Technician (DRFT and CADD courses)	45
Fifth Semester		Credit Hours
ENGL 101	English Composition I	3
	Any General Education course in Mathematics	3
PSYC 201	Introduction to Psychology	3
	Any General Education course in a Natural Science	3
	Any General Education course in Humanities (excluding Foreign Languages and Communication/Speech)	3
	Total hours for semester	15
	AAS: Drafting and Design Technology (Total Hours)	60

For more information, contact the Division of Technical Education at (225) 359-9201.

Course descriptions can be found in the BRCC College Catalog at www.mybrcc.edu