

DRAFTING MECHANICAL DESIGN

(Occupational Program)

Curriculum Guide for Academic Year 2019-2020

In Addition, complete ONE (1) course from the following:		UNITS	In Progress	Completed Grade
ELECT 230A	Robotics Technology-Design	2		
ADMT 50	Advanced Manufacturing, Introduction	2		
MTFAB 50	Introduction to Metalworking	4		
WELD 50	Introduction to Welding	4		
Subtotal Units		2-4		
MAJOR TOTAL UNITS		16-21		

For graduation with an **Associate in Science (A.S.) Degree with a major in Drafting: Mechanical Design:**

1. **Minimum Unit Requirements:** Any course that appears on a curriculum guide and the General Education Pattern (Plan A) may fulfill both major and general education requirements (Approved by College Curriculum Committee Spring 2012). For this degree, complete a minimum of 60 units in courses numbered 1-599. Please note that additional elective units may be required to meet this minimum based upon courses selected to fulfill General Education for the Associate Degree.

Drafting: Mechanical Design Major 16-21 Units
 General Education/ A.S. § 19 Units

2. **Scholarship:** Maintain an **overall grade point average (GPA) of 2.0** applied to the degree, no matter where completed. For this **field of concentration, complete each course above** with a k
3. **Residence for the Degree:** Complete at least 12 semester units of the required 60 semester units in residence at Long Beach City College in order for the college to grant an Associate of Arts and/or an Associate of Science Degree.
4. **Residence for the Field of Concentration:** Complete fifty percent (50%ter uD-3(te)1i(te)-5(r u)0 G[D-3(te)1i(te)-5(r u)0 G|

Program Mission and Outcomes