METAL FABRICATION TECHNOLOGY

Curriculum Guide for Academic Year 2020-2021

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Students planning to transfer to a four-year college or university should refer to the ASSIST web site at www.assist.org and consult a counselor before beginning a program of study Please call 562-938-4561 for the LAC, or 562-938-3920 for PCC to schedule a meeting with a counselor. Students may also wish to visit the Transfer Center on either campus.

Program of study leading to:
Associate in Science (A.S.) Degree

REQUIRED COURSES		UNITS	In Progress	Completed Grade
ELECT 253	OSHA Standards for Construction Safety	2		
MTFAB 50	Introduction to Metalworking	4		
MTFAB 220B	Advanced Metal Layout and Fabrication	4		
MTFAB 220C	Power Metalworking Machine Operations	4		
MTFAB 260	Blueprint Reading for Metal Fabrication	3		
MTFAB 421	Metal Fabrication and Layout	1		
WELD 50	Introduction to Welding	4		
	TOTAL UNITS	**22**		

For graduation with an **Associate in Science (A.S.) Degree with a major in Metal Fabrication Technology:**

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.

   Metal Fabrication Tech. Major 22 units
   General Education/A.S. § 19 units

2. **Scholarship:** Maintain an **overall grade point average (GPA) of 2.0** ("C" average) based on all accredited college work applied to the degree, no matter where completed. For this **field of concentration, complete each course above** with a , or "P" if course is graded on a P/NP basis.
3. **Residence for the Degree:** Complete at least 30 units of the required 60 in residence at LBCC, or complete in residence at LBCC at least 20 units within the last 30 units of work applied to the degree.
4. **Residence for the Field of Concentration**: Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 11 units** of the required 22 must be **completed at Long Beach City College**. Credit earned by exam, where applicable, may be included.
5. **General Education and Proficiency Requirements:** Complete the required A.A./A.S. General Education and Proficiency requirements*, otherwise known as "Plan A". For Plan A requirements, refer to the general catalog or view it online at http://osca.lbcc.edu .
6. Complete and subm

graded on a P/NP basis**.**

2. Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means: For the **Core Skills** Certificate, complete at

Demonstrate the ability to read and interpret construction blueprints.

Outcomes:

Legend

This course has a co-requisite. Refer to the General Catalog (http://www.lbcc.edu/cat/index.html), the Schedule of Classes (http://schedule.lbcc.edu/), or the online Credit Course Outline (http://wdb-asir.lbcc.edu/coursecurriculum/coursedetails/) for specific co-requisite information.