

Advanced Manufacturing - Certificate of Proficiency

The certificate of proficiency in Advanced Manufacturing prepares students for production-oriented jobs in automotive-related and other advanced manufacturing companies. This certificate program introduces students to advanced manufacturing processes and philosophies. Wage scales for entry-level positions in local manufacturing enterprises typically exceed pay rates for entry-level jobs in retail or service industries. Students attending the ANC Secondary Center have the opportunity to pursue this curriculum while attending area high schools. Students must earn a grade of "C" or above in each required course.

Required Courses	Credit Hours
MT 15003 Introduction to Manufacturing	3
MT 15023 Manufacturing Production Processes	3
MT 15033 Manufacturing Power & Equipment Systems	3
** Approved Elective	3
Total Certificate Credit Hours	12

**Approved electives may also be chosen from courses with the following prefixes: AC, BU, CE, CS, EL, ES, HV, IS, ME, MG, MT and WE as approved by the Vice President for Economic Development. Elective credit for appropriate experiential learning will also be considered.

CP Advanced Manufacturing Minimum Scores Required			
	Math	English	Reading
ACT	13	11	11
Accuplacer	30A	52	33
