


***All fundamental math and English courses (e.g. MTH015) must be completed during the first semester. Required math and English courses must be completed immediately following the completion of fundamentals coursework or as listed on the degree map. Enrollment in fundamentals courses may delay completion of the degree. Fundamentals Courses are not included in the total credit hours required for the degree.**

****It is strongly recommended that students successfully complete the Milestone courses as planned on the academic map to ensure completion of the degree in two years. In addition, if students do not successfully complete the Milestone course(s), they are strongly encouraged to re-enroll in the course(s) the following semester.**

*****Directed Elective Options (complete 5 courses):**

AMT112 Computer-Aided Design I
AMT211 Computer-Aided Design II (Fall Only)
MSP101 Machine Tool I (Fall Only)
MSP102 Machine Tool II (Fall Only)
MSP220 CNC Programming and Operations (Spring Only)
WLD101 Welding I
WLD102 Welding II

******  Core 42 approved humanities courses are located on the course description web pages for Art, Drama, Foreign Language, History, Language and Literature, Music, and Philosophy.**

^Please refer to the course descriptions for pre/co-requisite and placement information. You can only register for these courses if you have met the prerequisite, placed into the course and/or enroll in the co-requisite course(s).

Additional Graduation Requirement

Missouri law, included in Senate Bill 807, requires every college student pursuing an associate's or bachelor's degree at a public institution to pass the Missouri Higher Education Civics Achievement Examination with at least a 70 percent to graduate. The rule will apply to the incoming class of first-time college students in the fall of 2019 and all students thereafter.