

Advanced Manufacturing Technology - Manual Machining I

Datatel Program Code	AMTM1.CER
COTC Major Number	003063
CIP Code	15.0613

In Autumn 2012, Central Ohio Technical College will convert from the Quarter system (4 quarters per academic year) to the Semester system (2 Semesters and 1 Summer Session per academic year). Students entering COTC in Summer 2011, Autumn 2011, Winter 2012, Spring 2012, or Summer 2012 will begin their program in Quarters.

COTC makes the following three guarantees to all students who will transition from the quarter system into the semester system:

- 1) No loss of academic progress;
- 2) No delay in time to degree completion/graduation; and
- 3) No increase in total tuition and fees expended for the degree system to the program.

If transitioning from the Quarter to the Semester system, please visit the COTC "Think Semesters" web page

<http://www.cotc.edu/ThinkSemesters/Pages/default.aspx>

regularly for updates and for important additional information.

Students should meet with their Academic Advisor to map out individual paths to their degree.

A grade of C (2.00) or better is required for all Advanced Manufacturing Technology courses listed as prerequisites for advanced courses.

KEY:

- * Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page
- ** Indicates there will be no equivalent for this course in the Semester system; please see Academic Advisor
- NT - Indicates this course fulfils a Non-Technical Course Requirement in this Plan of Study
- NT Elec - Indicates Elective Choice in the Non-Technical course requirement category
- T - Indicates this course fulfils a Technical Course Requirement in this Plan of Study
- T Elec - Indicates Elective Choice in the Technical course requirement category

Courses listed below must be successfully completed in order to achieve the COTC Certificate Advanced Manufacturing Technology, in Manual Machining I.

YEAR 1 2011-2012 (Quarter System)						
Course Name	Course Title	Course Credit Hours	Tech, Non-tech or Elective	Quarter(s) Course Offered	Equivalent Semester Course	Equivalent Semester Cr Hrs
QUARTER 1						
AMT-3434	Machining Calculations	2.00	T	AU	Part of AMT-101	2.00
AMT-3437	Principles of Machining	3.00	T	AU	AMT-100	2.00
AMT-3438	Machining - Turning I	3.00	T	AU	Part of AMT-122	4.00
MTH-1226	Trigonometry	5.00	NT	AU	MTH-110	3.00
Total		13.00				