

## LANSING COMMUNITY COLLEGE

### CURRICULUM GUIDE

Advanced Mold Design  
Certificate of Completion

Curriculum Code: 1355 (Effective Fall 2007 – Summer 2012)

This certificate of completion is designed for students who have completed the Associate in Applied Science Degree in Mold Design and Build and wish to acquire advanced skills in this specialized manufacturing discipline.

#### PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

#### INFORMATION

Contact the Manufacturing Engineering Technologies Department, West Campus Building, Room M103, telephone number (517) 483-1339 (Website: <http://www.lcc.edu/manufacturing/>) or Student Services West Campus, West Campus Building, Room M106, telephone (517) 267-5510.

#### REQUIREMENTS (See Note 1)

CODE	TITLE	TOTAL: 16 CREDITS CREDIT HOURS
METD221	Unigraphics Advanced	4
METD271	Advanced Mold Design	3
METD295	Engineering and Design Project Lab	2
METM115	Introduction to Plastics	3
METM221	Advanced Mastercam	4
<b>MINIMUM TOTAL</b>		<b>16</b>

#### NOTE:

1. Students in this curriculum may be granted approval to waive the prerequisites for any course by contacting an advisor in the Manufacturing Engineering Technologies Department.

#### SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

#### I

METD221  
METM115  
METM221

#### II

METD271  
METD295