

AMP, Fall 2014 Cohort Group
Classes Taken at Grand Rapids Community College

Associate in Applied Arts and Sciences - Tooling and Manufacturing



Fall 2014, First Year

Course	Credit	Description	Days	Time
TE 114	4	Material Science - Lecture	M	9:00 - 12:00 PM
TE 114	0	Material Science - Lab (12 students)	T	7:45 - 9:45 AM
TE 114	0	Material Science - Lab (12 students)	M	3:15 - 5:15 PM
MA 107	4	Intermediate Algebra (hybrid online)	M	1:00 - 3:00 PM
CLS 100	2	Introduction to College: New Student Exp.	T	10:00 - 12:00 PM
MN 100	2	Manufacturing Principles	T	1:00 - 3:00 PM
	<u>12</u>			

Winter 2015, First Year

Course	Credit	Description	Days	Time
EN 101	3	English Composition 1	M/T	9:30 - 11:00 AM
MA 108	3	Trigonometry	M/T	11:15 - 12:45 PM
MN 119	4	Introductory Machine Operations	M/T	2:00 - 6:00 PM
MN 213	2	Machinery's Handbook	Online	
	<u>12</u>			

Summer 2015, First Year

Course	Credit	Description	Days	Time
MN 114	2	Machine Trades Blueprint Reading	M	9:00 - 11:30 AM
EN 102	3	English Composition 2	M/T	12:15 - 2:00 PM
MN-200	4	Intermediate Machine Operations	M/T	2:15 - 6:30 PM
	<u>9</u>			

Fall 2015, Second Year

Course	Credit	Description	Days	Time
PS 110	3	Survey of American Government	M	9:00 - 12:00 PM
WE 156	1	First Aid	M	12:45 - 2:45 PM
MN 116	2	Basic Welding	T	9:00 - 1:00 PM
MN 248	3	Quality Assurance	T	2:00 - 5:00 PM
	<u>9</u>			

Winter 2016, Second Year

Course	Credit	Description	Days	Time
DR 212	3	Tool Design	M/T	9:00 - 11:00 AM
MN 249	3	Statistical Process Control	M/T	11:45 - 1:15 PM
MN 235	3	Basic CNC Programming	M/T	2:00 - 4:00 PM
EG-110	3	Industrial Graphics with CAD	Online	
	<u>12</u>			

Summer 2016, Second Year

Course	Credit	Description	Days	Time
MN 234	2	Metallurgy - Lecture	M	7:45 - 9:45 AM
MN 238	3	Advanced CNC Programming	M/T	10:00 - 12:00 PM
MN-252	2	Geometric Tolerancing	M	12:30 - 2:30 PM
MN-234	1	Metallurgy - Lab	T	8:30 - 9:30 AM
COM-131	3	Fundamentals of Public Speaking	T	12:30 - 3:30 PM
	<u>11</u>			

TOTAL 65

Note: Students planning to transfer to FSU should meet with a FSU advisor. BA 145 and MA 110 will need to be completed prior to entering into the FSU program.