

Plastics Engineering Technology

Program

Plastics Engineering Technology

Degree Type

Associate in Applied Science (AAS)

Basic Molding Term

Item #	Title	Credits
ADM 291	MSSC SAFETY	3
AUT 145	INTRODUCTION TO MOLDING	3
AUT 146	INTRODUCTION TO MOLDING LAB	3
INT 117	PRINCIPLES OF INDUSTRIAL MECHANICS	3
	MTH 100 or MTH 110	3

Mold Setter Term

Item #	Title	Credits
ADM 292	MSSC QUALITY PRACTICES AND MEASUREMENT	3
INT 113	INDUSTRIAL MOTOR CONTROLS I	3
AUT 173	MOLD SETTER SKILLS	3
AUT 175	MOLD SETTER SKILLS LAB	3
ENG 101	ENGLISH COMPOSITION I	3

Mold Design Term

Item #	Title	Credits
ADM 147	MOLD DESIGN	3
ADM 293	MSSC MANUFACTURING PROCESSES AND PRODUCTION	3
MTT 205	Mold Maintenance and Repair	3
INT 118	FUNDAMENTALS OF INDUSTRIAL HYDRAULICS AND PNEUMATICS	3
	Natural Science or Mathematics Elective	3

Molding Process Term

Item #	Title	Credits
ADM 294	MSSC MAINTENANCE AWARENESS	3
INT 184	INTRODUCTION TO PROGRAMMABLE LOGIC CONTROLLERS	3
AUT 273	MOLD PROCESSING	3
AUT 275	MOLD PROCESSING LAB	3
	Humanities and Fine Arts Elective	3

Advanced Molding Term

Item #	Title	Credits
ADM 205	ADVANCED MOLDING	3
INT 132	PREVENTIVE AND PREDICTIVE MAINTENANCE	3
INT 139	INTRODUCTION TO ROBOTIC PROGRAMMING	3
	Social and Behavioral Sciences Elective	3
	Total Credits	72