



**MIT: ENGINEERING TECHNOLOGY  
ROBOTICS AND AUTOMATION DIPLOMA  
CATALOG: 2007-2008**

**NAME  
EMAIL  
ADDRESS**

**ID  
PHONE  
ADVISOR**

**DATE**

**GENERAL EDUCATION REQUIREMENTS 6 CREDIT HOURS**

<b>GENERAL EDUCATION COURSES</b>	<b>REQUIRED</b>	<b>COURSE CREDIT HRS</b>	<b>GRADE</b>	<b>DATE COMPLETED</b>
<b>ANY APPROVED GENERAL EDUCATION COURSE EXCEPT MATH</b>	<b>3</b>			
<b>MATH REQUIREMENT</b>	<b>3</b>			
MT150 COLLEGE ALGEBRA AND FUNCTIONS (OR)				
MT 125 TECHNICAL ALGEBRA AND TRIGONOMETRY				
SUB TOTALS				

**TECHNICAL CORE REQUIREMENTS 27 – 29 HOURS**

<b>COURSE</b>	<b>REQUIRED</b>	<b>COURSE CREDIT HRS</b>	<b>GRADE</b>	<b>DATE COMPLETED</b>
ENGT 110 CIRCUITS I	3			
ENGT 111 CIRCUITS I LAB 1	1			
ENGT 113 CIRCUITS I LAB 2	1			
ENGT 114 CIRCUITS II	3			
ENGT 115 CIRCUITS II LAB 1	1			
ENGT 117 CIRCUITS II LAB 2	1			
ENGT 210 DEVICES I	3			
ENGT 211 DEVICES I LAB 1	1			
ENGT 213 DEVICES I LAB 2	1			
ENGT 120 DIGITAL I	2			
ENGT 121 DIGITAL I LAB	1			
CAD 100 INTRODUCTION TO COMPUTER AIDED DESIGN (OR)	3			
BRX 120 BASIC BLUEPRINT READING (OR)	(3)			
EET 148 ELECTRONIC DRAFTING	(3)			
CIS 100 INTRODUCTION TO COMPUTERS	3			
ET 107 COMPUTER APPLICATIONS FOR TECHNICIANS	(4)			
ET 234 COMPUTER HARDWARE MAINTENANCE (OR)	3			
ET 250 PROGRAMMABLE LOGIC CONTROLLERS (OR)	(4)			
ET 256 MICROPROCESSORS FUNDAMENTALS	(4)			
SUB TOTAL	<b>27-29</b>			
<b>ADDITIONAL (29) CREDITS FOR THIS SPECIALIZATION</b>				
ET 118 COMPUTER NUMERICAL CONTROL (OR)	3			
MTT 132 MANUAL PROGRAMMING CAD/CAM/CNC	(3)			
ET 265 APPLIED FLUID POWER	3			
ENGT 260 ROBOTICS AND INDUSTRIAL AUTOMATION (AND)	3			

