



Engineering & Manufacturing Course Plan

Semester 1					
<i>Schedule</i>	<i>Course Name</i>	<i>Course #</i>	<i>Prerequisite</i>	<i>Grade</i>	<i>Credit Earned</i>
Mon/Wed	Intro to Engineering	ENGR-103	None		1/3
Tues/Thurs	21 st Century Employability Skills	BW-EMP	None		.5
Friday	Pathway Industry Lab	BW-LAB	None		.5
Semester 2					
Mon/Wed	Engineering Graphics	ENGR-130	None		1/3
Tues/Thurs	Unmanned Aircraft Systems	BW-DRN	None		.5
Friday	Pathway Industry Lab	BW-LAB	None		.5
Semester 3					
Mon/Wed	Characteristics of Engrng. Materials	ENGR-143	None		1/3
Tues/Thurs	New Media Development	BW-NMD	None		.5
Friday	Pathway Industry Lab	BW-LAB	None		.5
Semester 4					
Mon/Wed	Robotics I	BW-ROB1	None		.5
Tues/Thurs	First Year Experience Seminar	FYEX-1110	None		1/3
Friday	Pathway Industry Lab	BW-LAB	None		.5
Semester 5					
Mon/Wed	Robotics II	BW-ROB2	None		.5
Tues/Thurs	Interpersonal Communication	COMM-2120	None		1/3
Friday	Pathway Industry Lab	BW-LAB	None		.5
Semester 6					
Mon/Wed	Engineering Internship	BW-ENGINT	None		.5
Tues/Thurs	Welding Seminar	BW-WLD	None		.5
Friday	Pathway Industry Lab	BW-LAB	None		.5