

**ACADEMIC ROADMAP**  
**Mechanical and Manufacturing Technology – MS (2018)**

**First Year**

<b>FALL SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	
Engineering Economy	INT 601	
Sustainability in Design	MMT 615	

<b>SPRING SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	
Advanced Engineering Modeling	MMT 611	
*Managerial Marketing	INT 610	

<b>SUMMER SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	
Early Engineering Internship	MMT 605	
*Elective		

This is just an example of a typical School of The Professions Roadmap 2018. Actual sequence depends of semester of acceptance.

\*All elective courses taken outside of the Master's of Science in Mechanical and Manufacturing Technology program need prior approval from the adviser and instructor permission.

**Second Year**

<b>FALL SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	
Advanced Engineering System Design	MMT 675	
*Elective		

<b>SPRING SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	
Managing Engineering Projects	MMT 620	
*Quality Control Management	INT 612	

<b>SUMMER SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	
Professional Experience Internship	MMT 685	
Master's Project or Master's Thesis	MMT 690 or MMT 695	

\*Notes: Required courses may vary.

All elective courses taken outside of the Master's of Science in Mechanical and Manufacturing Technology program need prior approval from the adviser and instructor permission.