

## Mechanical and Manufacturing Technology Specialist Certificate (4445)

Course	Title	Credit Hours
Completion of the Engineering Technology Foundations Certificate		14-15
CADT 2500	Advanced SolidWorks	3
CIMN 1160	Applied Electricity	2
COMM 1000	Effective Public Speaking	3
or COMM 1100	Effective Interpersonal Communications	
MECT 1600	Geometric Dimensioning and Tolerancing	2
MECT 2370	Materials Technology	3
PHYS 1550	Everyday Physics <sup>1</sup>	3-5
or PHYS 1610	General Physics I	
<b>Total Credit Hours</b>		<b>30-33</b>

<sup>1</sup> Students should take PHYS 1550 Everyday Physics for the CAD Computer-Aided Design Degree (9444) or take PHYS 1610 General Physics I for the Mechanical Design Degree (9440). It is highly recommended for students to seek advising to complete the appropriate physics course for the desired degree track.