



## Mechanical Engineering Electives

Perhaps the broadest of all engineering disciplines, mechanical engineering is generally combined into three areas: energy, structures and motion in mechanical systems, and manufacturing, used in combination to design, develop, test, and manufacture industrial machinery, consumer products, and other equipment.

**Subject:** Engineering

### Campus

**Campus:**

Fall River

Item #

Title

Credits

## Degree Requirements

### Recommended electives for UMD

Item #	Title	Credits
CAD 111	Mechanical Design with Solidworks	3
CHM 114	Fundamentals of Chemistry II	4
EGR 172	Material Science	4
EGR 231	Electrical Engineering I	3
EGR 233	Electrical Engineering I Laboratory	1
EGR 251	Statics	3
EGR 253	Advanced Statics	1
EGR 255	Thermodynamics	3
<b>Total credits:</b>		<b>22</b>