GRCC
Mechanical Design Program (code 904)

Note: Related degree requirements not included

- **Required Course**
- **Elective Course (1 or 2 required)**
- **Required Sequence**

**first semester**
- EG 110 Engineering Graphics (AutoCAD)
- Dr 180 Mechanical Concepts
- DR 150 SolidWorks
- MN 199 Machine Shop

**second semester**
- EG 201 Advanced Engineering Graphics
- DR 212 Tool Design
- DR 190 Intermediate Solidworks
- DR 258 Pro-E

**third semester**
- DR 229 Detail Drafting
- DR 224 Die Design
- DR 240 Advanced Solidworks
- DR 225 Advanced Die Design
- MN 235 CNC Programming
- MN 220 Plastics
- DR 140 Inventor
- TE 282 Co-op

**fourth semester**
- DR 279 Team Design
- DR 224 Advanced Die Design
- DR 241 Mold Design
- DR 155 NX
- DR 260 Catia
- MN 235 CNC Programming
- MN 220 Plastics
- TE 282 Co-op