Department of Metallurgical and Materials Engineering

**ADVANCED SCIENCE ELECTIVES**

**Approved Science Elective Courses**

- BSC 114 – Principles of Biology
- CH 223 – Chemical Equilibria and Analyses
- CH 231 – Elementary Organic Chemistry I
- PH 253 – Modern Physics
- CE 262 – Civil & Construction Engineering Materials
- PH 331 – Electricity and Magnetism I
- PH 333 – Optics
- GEO 210 – Minerology
- GY 339 – Natural Resources & Environmental Planning
- CE 425 – Air Pollution (see prerequisite in catalog)
- CHE 412 – Polymers Materials Engineering
- MTE 476 – Physical Ceramics
- MTE 487 – Corrosion Science & Engineering

* Other courses in “engineering-related” sciences can be taken provided that it has been approved by the Department by prior petition.

♦ Revised November 2019
♦ (Effective Fall 2019)