Technology- M.T.E.C. Program Requirements
Specialization in Radiation Processing

| PROGRAM REQUIREMENTS (12 credits) |
|-------------------------------|-----------------|---|
| Course | Title                                         | Credits |
| TECH 57010 | Ethics, Technology and the Environment | 3 |
| TECH 60000 | Project Management in a Technological Environment | 3 |
| TECH 60001 | Quantitative Methods in Technology | 3 |
| TECH 60078 | Research Methods in Technology | 3 |

ADDITIONAL PROGRAM REQUIREMENTS (21 credits)
(see below)  

| MINIMUM TOTAL | 33 |

The following courses should be taken:
- TECH 52200 - Radiation Processing of Materials
- TECH 52400 - Radiation Dosimetry and Safety
- TECH 60003 - Six Sigma: Tools and Applications for Technology Management
- TECH 61199 - Thesis I*
- TECH 65400 - Evaluating Quality Systems Through Process Control
- TECH 65550 - Design and Analysis of Experiments in Technology

This specialization is only available in the Thesis Option. All courses are 3 credit hours except for the "Thesis I" course which is a 6 credit hour course.

Additional Program Requirements/Limitations
- A cumulative graduate GPA of 3.00 is required for graduation.
- A minimum of 18 credit hours in 60000-level or above coursework is required.
- A minimum of 21 credit hours of coursework must be taken in AERN, CMGT or TECH courses.
- A maximum of 4 credit hours of Workshop coursework may be used to satisfy the degree requirements.
- A maximum of 9 credit hours in Technology Individual Investigation coursework may be used to satisfy the degree requirements.
- A maximum of 12 semester credit hours may be accepted as transfer credits and applied toward degree requirements.