

## **MMET Advisor Approved and Technical Electives**

### **B.S. in Manufacturing and Mechanical Engineering Technology**

Pre-Approved Technical Electives – General Technical Electives can be used as process electives in older catalogues.

Students must submit a written substitution request through the Advising Office to the program coordinator and obtain approval to receive technical elective credit for courses other than those listed below.

Students must take at least one General Technical Elective and cannot take more than one Advisor Approved Technical Elective.

Effective January 1, 2017

#### **General Technical Electives**

MMET 313 – Industrial Welding Processes

MMET 418 – Medical Manufacturing

MMET 489 – Special Topics

MMET 491 (requires pre-approval by a faculty committee)

AGSM 360 – Occupational Safety Management

ARCH 421 – Energy and Sustainable Architecture

ENGR 401 – Interdisciplinary Design I

ENGR 402 – Interdisciplinary Design II

ENGR 410 – Global Engineering

Any SENG – Safety Engineering Course (300 or above)

MMET 307 – Computer Design Graphics

ENGR 385 – Co-op; must have 3 semesters for tech elective credit:

- **must visit with co-op faculty coordinator prior to beginning of co-op experience.**

#### **Advisor Approved Technical Electives**

MGMT 309 – Survey of Management

MKGT 409 – Principles of Marketing

FINC 409 - Survey of Finance Principles

ASTR or PHYS 300 or 400 level course (does not include 485 or 491)

MATH 302, 304, or 308