**General Studies** 38 min.  
**Major courses** 72  
**Concentration** 18  
**Total to graduate (min. 40 upper division hours)** 128-135

This sheet applies to the 2015-2016 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

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*TO BE COMPLETED WITHIN FIRST 30-CREDIT HOURS AT MSU DENVER*

**Written Communication**
- **ENG 1010 (3 hrs) Composing Arguments***
- **OR**  
  - **ENG 1008/1009 (6 hrs) Intro to Composition I and II***
  - **ENG 1020 (3 hrs) Freshman Comp: Anly, Rsrch, & Documt. (must be completed within 45-credit hours)**

**Oral Communication***
- **SPE 1010 (3 hrs) Public Speaking**

**Quantitative Literacy***: Students must earn a grade of “C” or higher
- **MTH 1400 (4 hrs) Pre-Calculus**
  (Note: MTH 1110 (4 hrs) College Algebra and MTH 1120 (3 hrs) Trigonometry may substitute for MTH 1400).  

**Arts & Humanities**
- **(3 hrs)**
  - **PHI 1030 (3 hrs) Introduction to Ethics**
- **OR**  
  - **PHI 3360 (3 hrs) Business Ethics**

**Historical**
- **(3 hrs)**

**Natural & Physical Sciences**: Students must earn a grade of “C” or higher
- **CHE 1100 (4 hrs) Principles of Chemistry and CHE 1150 (1 hrs) Lab**
- **PHY 2311 (4 hrs) General Physics I and PHY 2321 (1 hrs) Lab**

**Social & Behavioral Science I**
- **(3 hrs)**

**Social & Behavioral Science II**
- **(3 hrs)**

**Global Diversity**
- **(3 hrs) may be satisfied within General Studies**

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**MAJOR COURSES** any course used to satisfy a prerequisite for an EET course must be passed with a grade of “C” or better.

- **EET 1001 (3 hrs) Electronics: An Introduction**
- **OR**  
  - **EET 1040 (3 hrs) Introduction to Engineering**
  - **EET 1140 (4 hrs) Circuits I**
  - **EET 1150 (4 hrs) Circuits II**
  - **EET 2145 (3 hrs) Electronics**
  - **EET 2165 (1 hr) Electronics Laboratory**
  - **EET 2310 (3 hrs) Digital Circuits I**
  - **EET 2340 (3 hrs) Technical Programming Applications**
  - **EET 2350 (3 hrs) Advanced Technical Programming**
  - **EET 3110 (4 hrs) Transform Methods in Circuit Analysis**
  - **EET 3120 (4 hrs) Advanced Analog Electronics**
  - **EET 3330 (3 hrs) Digital Circuits II**
  - **EET 3410 (3 hrs) Electric Machines**
  - **EET 3620 (3 hrs) Analog & Digital Communications**
  - **EET 3630 (3 hrs) Electromagnetic Fields**
  - **EET 3715 (4 hrs) Control Systems Analysis**
  - **EET 3730 (2 hrs) Process Control Systems**
  - **EET 3740 (2 hrs) Programmable Logic Controllers**
  - **EET 4100 (1 hr) Senior Project I (Sr. Exp.)**
  - **EET 4110 (2 hrs) Senior Project II (Sr. Exp.)**
  - **EET 4340 (3 hrs) Interface Techniques**
  - **EET 4370 (3 hrs) Microcontrollers**
  - **COM 2610 (3 hrs) Introduction to Technical Writing**
  - **MTH 1410 (4 hrs) Calculus I* (can be satisfied in general studies)**
  - **MTH 2410 (4 hrs) Calculus II**

**Computer Engineering Technology Concentration:**
- **CS 1050 (4 hrs)***
- **EET 4020 (3 hrs)**
- **CS 2050 (4 hrs)***
- **EET 4330 (3 hrs)**
- **4 additional credit hours of CS Electives**

**Multicultural Requirement**
(May be satisfied within General Studies)