

Name: _____ ID: _____ Date: _____

Students may follow the Standard Schedule

Engineering Science and Design (ESD) Electives :

Students in the Electronics Engineering option must complete 12 units of Engineering Science & Design Electives, chosen from the course list below. For the Electronics option, only MACM 316 can be used as a 300 level ESD elective, and only one level ESD elective is permitted.

- ENSC 424-4 Multimedia Communications Engineering
- ENSC 427-4 Communication Networks
- ENSC 428-4 Data Communications
- ENSC 429-4 Digital Signal Processing
- ENSC 450-4 VLSI Systems Design
- ENSC 452-4 Advanced Digital System Design
- ENSC 470-4 Optical and Laser Engineering Applications
- ENSC 474-4 Digital/Medical Image Processing
- ENSC 475-4 Biomedical Instrumentation
- ENSC 476-4 Biophotonics and Microscopy Techniques
- ENSC 477-4 Biomedical Image Acquisition
- ENSC 483-4 Modern Control Systems
- ENSC 489-4 Computer Aided Design and Manufacturing
- ENSC 495-4 Introduction to Microelectronic Fabrication
- MACM 316-3 Numerical Analysis I

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