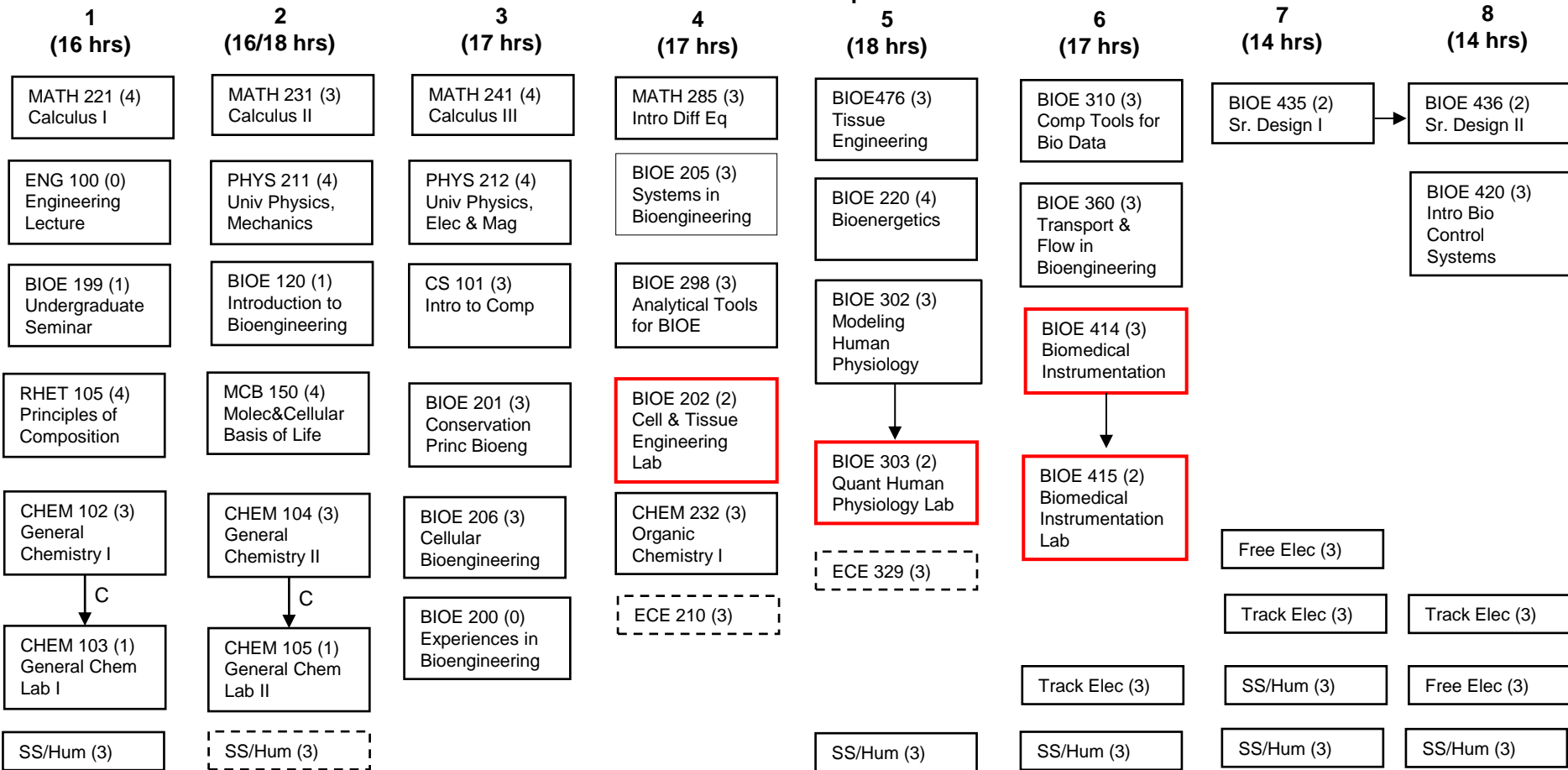


Imaging & Sensing Track Curriculum Map



Imaging & Sensing Track Elective:

- ECE 310 – Digital Signal Processing (3 hrs.)
- ECE 311 – Digital Signal Processing Lab (1 hr.)
- ECE 380 – Biomedical Imaging (3 hrs.)
- ECE 416 – BioSensors (3hrs)
- ECE 460 – Optical Imaging (3hrs)
- ECE 467 – Biophotonics (3hrs)
- ECE 473 – Fundamentals of Engineering Acoustics (3hrs)
- ECE 480 – Biomedical Imaging (3hrs)
- BIOE 498 DP – Imaging & Therapeutics (3 hr)
- ME 487 - MEMS-NEMS Theory & Fabrication (4hrs)

****Note:** These classes have prerequisites. Please make sure you have met all before taking the course.**

**** If outlined in RED then the BIOE course is offered both Fall & Spring Semesters**