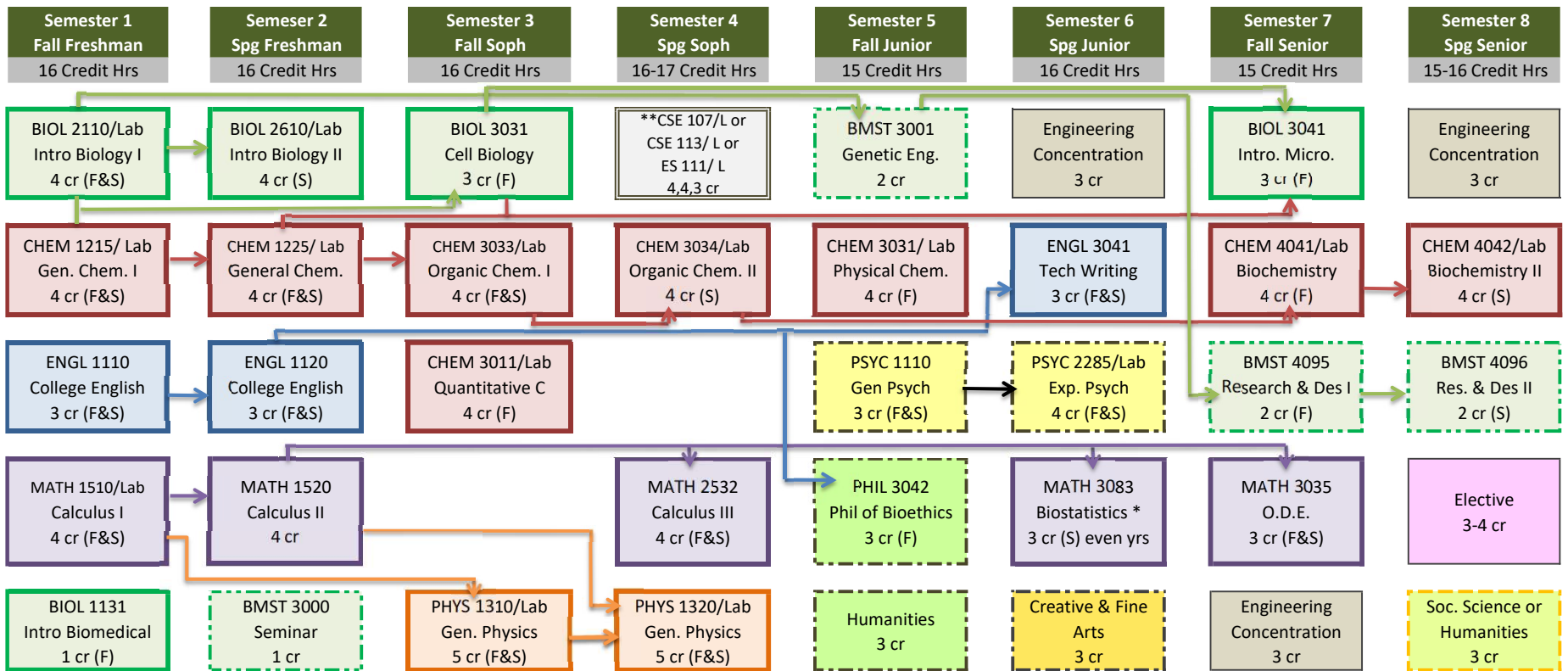


BIOMEDICAL SCIENCES B.S. WITH CHEMISTRY OPTION SAMPLE SCHEDULE

ADD ENGINEERING CONCENTRATION CLASSES SEMESTERS 5-8 125+ Credit Hours



ENGINEERING CONCENTRATIONS

Biochemical Engineering:

| | | |
|------------------------------------|-----|---------------|
| ChE 3026 | 3cr | Princ. ChemE |
| <i>and 2 of the following</i> | | |
| ChE 468 | 3cr | Surfaces etc. |
| ChE 476 | 3cr | Drug Deliv |
| ChE 477 | 3cr | BioProcess |
| ChE 489 | 3cr | Nano |

Bioinformatics:

| | | |
|----------|-----|----------------|
| CSE 117 | 3cr | Data Python |
| CSE 241 | 3cr | Foundations |
| CSE 3073 | 3cr | Intro Database |

****Take CSE 107/L for Bioinformatics**

Biomaterials:

| | | |
|------------------------------------|-----|-----------------|
| MTLS 202/L | 4cr | Mat Engineering |
| MTLS 235 | 3cr | Mat Eng II |
| <i>and 1 of the following</i> | | |
| MTLS 3010 | 3cr | Processing |
| MTLS 420 | 3cr | Biomed. Mat. |

Biomechanics:

| | | |
|--|-----|---------------|
| MENG 110 | 3cr | Intro MechEng |
| ES201 | 3cr | Statics |
| <i>and a 400-level MENG course of at least 3 credits</i> | | |