

| CHE 294 | Organic Chemistry I |  |  | I/D | 1 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER-DIVISION | ENTS | $\begin{aligned} & \mathrm{M} \\ & \mathrm{O} \end{aligned}$ | C | $\begin{array}{lll} P & O \\ I & & \end{array}$ |  |  |  |  |
| BIO 345 | Genetics | $\begin{aligned} & D \\ & D \end{aligned}$ |  |  |  |  | D |  |
| BIO 380 | Molecular Biology | D/M |  |  |  | D |  |  |
| BIO 497 | Biology Seminar |  |  |  |  |  | M |  |
| CHE 304 | Organic Chemistry II |  |  | I/D | I/D |  |  |  |
| CHE 325 | Physical Chemistry I |  |  | D/M | D/M |  |  |  |
| CHE 466 | Advanced Inorganic Chemistry I |  |  | D/M |  |  |  |  |
| BIO 450/CHE 450 | Advanced Biochemistry | M | M | M | D/M |  |  |  |
| One course from: |  | $\begin{aligned} & \mathrm{M} \\ & \mathrm{O} \end{aligned}$ | $\mathrm{C}$ | $P \quad O \quad A$ |  |  |  |  |
| CHE 351 | Organic Qualitative Analysis |  |  | M | M |  |  |  |
| CHE 326 | Physical Chemistry II |  |  | D/M |  |  |  |  |
| CHE 370 | Instrumental Analysis |  |  | M | M |  |  |  |
| CHE 453 | Advanced Organic Chemistry |  |  | M |  |  |  |  |
| CHE 468 | Advanced Inorganic Chemistry II |  |  | D/M |  |  |  |  |
| Two courses from: |  | $\begin{aligned} & \mathrm{M} \\ & \mathrm{O} \end{aligned}$ |  |  |  |  |  |  |


| BIO 301 | Research Methodology |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIO 315 | Microbiology | D | D |  |  |  |  |
| BIO 350 | Advanced Cell Biology | M | M |  |  |  |  |
| BIO 390 | Immunology | $\begin{gathered} \hline \mathrm{M} \\ \mathrm{M} \end{gathered}$ | M |  |  |  |  |
| BIO 400 | Developmental Biology |  |  |  |  | M |  |
| BIO 420 | Vertebrate Physiology | D/M | D |  |  |  |  |
| Extracurricular Activities |  |  |  |  |  |  |  |
| Faculty Advising (required for registration clearance) |  |  |  |  | I, D, M |  | 1 |
| Pre-Health Advising |  |  |  |  | D, M |  | D |
| Pre-Teaching Advising |  |  |  |  | D, M |  | D |
| Undergraduate Research \& Internships |  | $\begin{gathered} \mathrm{M} \\ \mathrm{M} \end{gathered}$ |  | M | D, M |  | D |
| Participation in science clubs or as a grader, TA, or tutor |  |  |  |  | D, M |  | D |
| Post-baccalaureate Path |  |  |  |  |  |  | M |

