

SUGGESTED 4-YEAR COURSE SCHEDULE FOR SPSU MOLECULAR BIOLOGY/BIOCHEMISTRY BIOLOGY MAJORS

<p><u>1ST YEAR (FALL)</u></p> <ul style="list-style-type: none"> • BIOL 2107K - Biological Principles I (4 cr.) • CHEM 1211K - Principles of Chemistry I (4 cr.) • ENGL 1101 - English Composition I (3 cr.) • MATH 1113 - Precalculus (4 cr.) 	<p><u>1ST YEAR (SPRING)</u></p> <ul style="list-style-type: none"> • BIOL 2108K - Biological Principles II (4 cr.) • CHEM 1212K - Principles of Chemistry II (4 cr.) • ENGL 1102 - English Composition II (3 cr.) • MATH 2253 - Calculus I (4 cr.)
<p><u>2ND YEAR (FALL)</u></p> <ul style="list-style-type: none"> • BIOL 3000K - Genetics (4 cr.) • CHEM 2511K - Organic Chemistry I (4 cr.) • STS 2400 - Science, Technology, & Society (2 cr.) • AREA E elective (3 cr.) • Free elective 	<p><u>2ND YEAR (SPRING)</u></p> <ul style="list-style-type: none"> • BIOL 3310K - Molecular Biology (4 cr.) <u>OR</u> BIOL elective • CHEM 2512K - Organic Chemistry II (4 cr.) • TCOM 2010 - Technical Writing (3 cr.) • AREA E elective (3 cr.) • Free elective
<p><u>3RD YEAR (FALL)</u></p> <ul style="list-style-type: none"> • BIOL 3310K - Biotechnology (4cr.) <u>OR</u> BIOL elective • BIOC 3111K – Biochemistry I (4 cr.) <u>OR</u> PHYS 1111K - Introductory Physics I (4 cr.) • MATH 2260 - Probability and Statistics I (3 cr.) • SPCH 2400 - Public Speaking (2 cr.) • AREA C elective (3 cr.) 	<p><u>3RD YEAR (SPRING)</u></p> <ul style="list-style-type: none"> • BIOL 3310K - Molecular Biology (4 cr.) <u>OR</u> BIOL elective • BIOC 3112K – Biochemistry II (4 cr.) <u>OR</u> PHYS 1112K - Introductory Physics II (4 cr.) • AREA C elective (3 cr.) • AREA E elective (3 cr.)
<p><u>4TH YEAR (FALL)</u></p> <ul style="list-style-type: none"> • BIOL 3310K - Biotechnology (4cr.) <u>OR</u> BIOL elective • BIOC 3111K – Biochemistry I (4 cr.) <u>OR</u> PHYS 1111K - Introductory Physics I (4 cr.) • BIOL elective • Free elective 	<p><u>4TH YEAR (SPRING)</u></p> <ul style="list-style-type: none"> • BIOC 3112K – Biochemistry II (4 cr.) <u>OR</u> PHYS 1112K - Introductory Physics II (4 cr.) • BIOL elective • AREA E elective (3 cr.) • Free elective

Your **BIOL elective course credit total** should be **AT LEAST 12 credits**.
 Your **Free elective course credit total** should be **AT LEAST 10 credits**.
 Your **4 Year course credit total** should be **AT LEAST 120 credits**.

NOTE: BIOL 3111K & BIOL 3112K (Biochemistry I & II) are offered as a continuous 2 semester sequence every other year. Check the “Tentative Biology Course Schedule” posted on the Biology Department bulletin board (to the right of the Departmental Office) so you can plan your course schedule accordingly!

NOTE: If you enter this track as a transfer student or as a late change of major, it is critically important that you finish your BIOL 2107K/2108K, CHEM 1211K/1212K, & PHYS 1111K/1112K courses as soon as possible. It is HIGHLY recommended that you complete these courses during the summer at the first available opportunity. Failure to do so may cause you to take courses beyond your 4th year as a full-time student.