# Advising Course Plan - Molecular and Cellular Biology Major - Plan for Transfer Students

This plan indicates an effective way for students who transferred into Stetson as a Molecular and Cellular Biology (MCB) major with 2 years of course credit to earn a Bachelor of Science degree in 2 years. It is assumed that students transfer credit for BIOL 141P and BIOL 142P, CHEM 141P and CHEM 142P, MATH 130 and MATH 131Q (or MATH 141Q), and most general education courses.

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|---|---|---|
| **First Year** | | |
| **Fall** | | **Units** |
| BIOL 243Q | Biostatistics | 1 |
| CHEM 201 | Organic Chemistry I | 1 |
| Junior Seminar[1] | | 1 |
| General Education requriement | | 1 |
| | **Term Units** | **4** |
| **Spring** | | |
| BIOL 300 | Molecular Biology and Biotechnology | 1 |
| BIOL 497 | Research Proposal | 0.5 |
| CHEM 301 | Organic Chemistry II | 1 |
| CHEM 204* | Biochemistry I | 1 |
| General Education requirement | | 1 |
| | **Term Units** | **4.5** |
| **Second Year** | | |
| **Fall** | | |
| BIOL 498 | Senior Project I | 1 |
| BIOL 302** | Genetics | 1 |
| BIOL 300 or 400 level course[2] | | 1 |
| Elective | | 1 |
| | **Term Units** | **4** |
| **Spring** | | |
| BIOL 499 | Senior Project II | 1 |
| BIOL 300 or 400 level course[2] | | 1 |
| Elective | | 1 |
| Elective | | 1 |
| | **Term Units** | **4** |

**Total Unit: 16.5**

1 The Junior Seminar can be taken in the spring instead of the fall.

2 The last two required upper division Biology course must be chosen from BIOL 301, BIOL 314, BIOL 315, BIOL 425, BIOL 401, BIOL 409, BIOL 410, BIOL 415.

* Two core courses are required for the MCB major (Core course options: BIOL 302 Genetics, BIOL 425 Cell Biology, and CHEM 204 Biochemistry I). BIOL 302 can be taken instead of CHEM 204.

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