

## COS Major Change Academic Advisors

Applied Physics, Physics, Biomedical Physics, & Combined - **McKenzie Collins or Elena Akins**

Behavioral Neuroscience - **Cécile Braun-Jones or Valerie Pinchinat**

Biochemistry - **David Dawson and Bri Sirota**

Biology, Cell and Molecular Biology, & Combined - **Eric Goble or Mark Bresnihan or Elena Akins**

Chemistry & Combined - **Sha'Day Hart**

Linguistics & Combined - **Michael Sirois**

Environmental and Sustainability Science, Ecology and Evolutionary Biology, & Combined - **Nicole Bersey**

Marine Biology- **Mark Bresnihan**

Environmental Studies & Combined- **Suzanne Ronkin**

Mathematics & Combined - **Nathan Richardson**

Psychology & Combined - **Vincent Capone or Michael Sirois**

### Major change Criteria

#### **Behavioral Neuroscience:**

Students must have a cumulative GPA of 2.500 or higher, be in good academic standing, and must complete the following courses:

- PSYC 1101 Foundations in Psychology (4 SH)
- CHEM 1161 General Chemistry for Science Majors(4SH) with CHEM 1162 Lab for CHEM 1161(1SH) or CHEM 1211 General Chemistry 1 (4 SH) with CHEM 1212 Lab for CHEM 1211 (1 SH) or equivalent
  - or one semester calculus

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#### **Biochemistry:**

Students must complete the following course with lab (or its equivalent) with a grade of B or better:

- CHEM 1211 General Chemistry 1 (4 SH) with CHEM 1212 Lab for CHEM 1211 (1 SH)

Students must also complete the following course (or its equivalent) with a grade of C or better:

- MATH 1341 Calculus 1 for Science and Engineering (4 SH)

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#### **Biology:**

Students must complete one semester of calculus or the following course:

- MATH 1120 Precalculus (4 SH)

with a grade of C or better for the following major and combined major programs:

- Biology
- Biology and English
- Biology and Mathematics
- Biology and Political Science

- Cell and Molecular Biology
  - Computer Science and Biology
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### **Chemistry:**

Students must complete the following courses:

- CHEM 1211 General Chemistry 1 (4 SH) with CHEM 1212 Lab for CHEM 1211 (1 SH)
- MATH 1341 Calculus 1 for Science and Engineering (4 SH)

or the equivalent of these courses, with a grade of B or better in both courses for the following major and combined major programs:

- Chemistry
- Environmental Geology and Chemistry

Students must have a GPA of 2.75 for all chemistry, physics, and math courses taken.

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### **Environmental Science:**

Students in good standing with a cumulative GPA of 2.0 or above may change to the environmental science major.

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### **Environmental Studies:**

Students in good standing with a cumulative GPA of 2.0 or above may change to the environmental studies major.

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### **Linguistics:**

Students must complete the following course:

- LING 1150 Introduction to Language and Linguistics (4 SH)

with a grade of B or better for the following major and combined major programs:

- Linguistics
  - Linguistics and Cultural Anthropology
  - Linguistics and Psychology
  - Computer Science and Linguistics
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### **Marine Biology:**

Students in good standing with a cumulative GPA of 2.0 or above may change to the marine biology major.

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**Mathematics:**

Students must complete the following course:

- MATH 1341 Calculus 1 for Science and Engineering (4 SH)

with a grade of B or better for the following major and combined major programs:

- Mathematics
  - Biology and mathematics
  - Cinema studies and mathematics
  - Computer science and mathematics
  - Economics and mathematics
  - Environmental geology and mathematics
  - Geology and mathematics
  - Mathematics and business administration
  - Mathematics and physics
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**Physics:**

Students must complete the following:

- PHYS 1151 Physics for Engineering 1 (3 SH) with PHYS 1152 Lab for PHYS 1151 (1 SH) with PHYS 1153 Interactive Learning Seminar for PHYS 1151 (1 SH)
  - or PHYS 1161 Physics 1 (4 SH) with PHYS 1162 Lab for PHYS 1161 (1 SH) with PHYS 1163 Recitation for PHYS 1161 (0 SH)

with a grade of B or better for the following major and combined major programs:

- Physics
  - Applied physics
  - Biomedical physics
  - Chemical engineering and physics
  - Computer engineering and physics
  - Computer science and physics
  - Electrical engineering and physics
  - Environmental geology and physics
  - Geology and physics
  - Mathematics and physics
  - Mechanical engineering and physics
  - Physics and philosophy
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**Psychology:**

Students must either (a) have a cumulative GPA of 2.500 or higher or (b) have a GPA of 2.500 or higher in all of their Northeastern psychology courses (with a minimum of three) to change to the psychology major.