BS- Biology with Chemistry minor – PRE-DENT  
(SC-BS/BIO/CHEM)  
2018 Catalog year: College of Science and Engineering

**Freshman**  
- **Fall semester**: BIO 1330 (F,S)  
- **Spring semester**: BIO 1331 (F,S) & BIO 1131 (F,S)

**Sophomore**  
- **Fall semester**: BIO 2400 (F,S)  
- **Spring semester**: BIO 4416 (F,S)

**Junior**  
- **Fall semester**: PHYS 1315 (F,S,Su) & PHYS 1115 (F,S,Su)  
- **Spring semester**: PHYS 1325 (F,S,Su) & PHYS 1125 (F,S,Su)

**Senior**  
- **Fall semester**: BIO 3421 (F)  
- **Spring semester**: BIO 4301 (F,S)

Extra advanced or non-advanced electives may be required to meet graduation requirements (check with advisor).

15 hours advanced biology electives, chosen in consultation with an academic advisor. BIO 4299 requires faculty and departmental approval to count towards advanced electives and must be taken twice. DO NOT COUNT BIO 3351, 4305, 4402, 4403, 4408.

Check course prerequisites.

3 hours from:  
CHEM 4333 – Spectroscopy (see dpt)  
CHEM 4351– Intro to Polymers (see dpt)  
CHEM 4375 – Biochemistry (F,S,Su)  
CHEM 4390- Supramolecular Chemistry (see dpt)

**Core courses must be completed:**  
- **US 1100**  
- **COMM 1310**  
- **PHIL 1320**  
- **ENG 1310**  
- **ENG 1320**  
- **ENG 2310-2360**  
- **HIST 1310**  
- **HIST 1320**  
- **ART/DAN/MU/TH 2313**  
- **PSY 2310**  
- **PSY 2320**  
- **PSY 1300**  

US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.

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**Requirements for graduation**  
Advising Center for advising. This is not an official degree audit and it is subject to change.

**Notes:**  
- In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

**Key:**  
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisites.
- Courses taught specific semesters are indicated with the following codes: F – Fall, S – Spring.
- Required WI courses: BIO 4416  
- Additional WI courses: BIO 3308, 3442, 3460, 4166, 4376, 4420, 4423, 4441, 4446, 4447, 4454, 4464, 4470, 4472

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