# B.S. in PREMEDICINE

## MAJOR REQUIREMENTS

### PRESCRIBED COURSES

- BIOL 110, 4 credits
- BIOL 230W, 4 credits
- CHEM 110, 3 credits
- CHEM 111, 1 credit
- CHEM 112, 3 credits
- CHEM 113, 1 credit
- CHEM 210, 3 credits
- CHEM 212, 3 credits
- CHEM 213, 2 credits
- HPA 101, 3 credits
- MATH 140, 4 credits
- MATH 141, 4 credits
- NUTR 251, 3 credits
- PHIL 432, 3 credits
- PHYS 211, 4 credits
- PHYS 212, 4 credits
- PHYS 213, 2 credits
- PHYS 214, 2 credits
- PSYCH 100, 3 credits
- SOC 1, 3 credits

### ADDITIONAL COURSES

Select 4-5 credits from BIOL 220W, BIOL 240W, MICRB 201 and MICRB 202.

- ________________
- ________________

Select 3-4 credits from STAT 200 or STAT 250.

- ________________

Select 4-5 credits from BIOL 421, BIOL 437; BIOL 472 and 473; MICRB 412 and MICRB 422.

- ________________
- ________________

Complete 5-6 credits from the following:

- BMB 400, 2-3 credits
- BMB 401, 3 credits
- BMB 402, 3 credits

### SUPPORTING COURSES

0-8 credits in Foreign Language

- ________________  ________________

Select 18-30 credits in consultation with advisor. (See Program List.)

- ________________  ________________
- ________________  ________________
- ________________  ________________
- ________________  ________________
- ________________  ________________
- ________________  ________________
B.S. in PREMEDICINE

GENERAL EDUCATION REQUIREMENTS

FIRST YEAR SEMINAR
- PSU 16, 1 credit

US and INTERNATIONAL CULTURES
- ____________________________ (US)
- ____________________________ (IL)

WRITING AND SPEAKING
- ENGL 15, 3 credits
- CAS 100, 3 credits
- ENGL 202, 3 credits (A or C preferred)

HUMANITIES, 6 credits
- ____________________________
- ____________________________

Arts, 6 credits
- ____________________________
- ____________________________

Social & Behavioral Sciences, 6 credits
- ____________________________
- ____________________________

Health & Physical Activity, 3 credits
- ____________________________
- ____________________________
- ____________________________

This major requires 126 credits appropriate to the degree. At least 18 credits must be earned at the 400-level. They must also satisfy the University’s First Year Seminar, International and US Cultures, and Writing Across the Curriculum requirements. At least 36 of the last 60 credits must be completed at the University, and the last 60 credits within the past 5 calendar years.

(1) A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

(2) Course is an ETM Requirement. Students must receive a C or better grade in all ETM courses prior to entering the major, be a minimum third semester classification, and have a cGPA of 3.20 to be entered into the Premedicine major.

(3) Proficiency demonstrated by examination or course work to the level of the second semester; if fewer than 8 credits are needed to reach the required proficiency, students choose selections from program list to total 8 credits

(4) Included in GENERAL EDUCATION course selection or MAJOR REQUIREMENTS.
Students may select supporting courses from nearly the entire range of the University’s course offerings. However, the following courses may NOT be used to satisfy degree requirements in the Science and Premedicine majors. This list applies to ALL options in the Science BS major.

- **BIOL** 001, 003, 011*, 012*
- **BI SC** 001, 002, 003*, 004*
- **B M B** 001*
- **CAS** 126
- **CHEM** 001, 003, 005, 101, 108
- **CMPSC** 100
- **ENGL** 004, 005
- **ESL** 004, 005
- **LL ED** 005, 010
- **MATH** 003, 004, 010, 017, 018, 021, 022, 026, 030, 033, 034, 035, 036, 040, 041, 081, 082, 083, 097, 110, 111, 200
- **MICRB** 150, 151A, 151B, 151C, 151D, 151E, 151F, 151G, 151W
- **PHYS** 001, 010, 097, 114, 150, 151
- **STAT** 100

*On rare occasions, with adequate justification, a student may be permitted to use one or more of these courses to satisfy degree requirements. A petition must be submitted to request such an exception. Consult with your academic advisor.

In addition, the following types of courses may not be used to satisfy degree requirements in the Science or Premedicine majors:

- Courses which are remedial in nature or which focus on reading improvement or study skills.
- Courses which substantially duplicate the subject matter covered in other completed courses taught at a comparable level.

Some courses may be counted toward degree requirements in the Science and Premedicine majors with some restrictions:

- No more than 4 credits of MATH 140A may be used.
- No more than 6 credits of ROTC courses (AIR, ARMY, NAVSC) may be used.
- No more than 12 credits of independent study (296, 496, etc.) may be used. **Unless special permission is granted, Independent Study credit may only be used in “Supporting Courses” and “Any 400-level Course Work” categories.
- No more than 5 credits of KINES Physical Activity courses may be used. **KINES Health Courses (KINES 180, etc.) are not limited to 5 credits.