**BAYLOR UNIVERSITY SCHOOL OF EDUCATION**  
**HEALTH SCIENCE STUDIES/PREMED-PREDENT OPTION (BIC)**  
**FOUR YEAR PLANNER**

*Must have a 3.0 cumulative GPA. (See note on other side)*

### FRESHMAN YEAR - FALL
- BIC 1212 Examined Life I
- BIC 1413 Rhetoric I
- BIC 1314 World Cultures I
- HED 1350 Dimensions of Health Science
- BIO 1305 Modern Concepts of Bioscience
- BIO 1105 Modern Concepts of Bioscience Lab
- Chapel

**TOTAL:** 16 hours

### FRESHMAN YEAR - SPRING
- MTH 1321 Calculus I
- BIC 1323 Rhetoric II
- BIC 1324 World Cultures II
- BIO 1306 Modern Concepts of Bioscience
- BIO 1106 Modern Con. of Bioscience Lab
- CHE 1301 Basic Principles of Modern Chemistry I
- CHE 1101 Chemistry Lab
- Chapel

**TOTAL:** 17 hours

### SOPHOMORE YEAR - FALL
- BIC 2334 World Cultures III
- BIC 2330 Social World I
- CHE 1302 Principles of Modern Chemistry II
- CHE 1102 Chemistry Lab
- HP 1420 Human Anatomy
- MTH 1322 Calculus II or Statistics*

**TOTAL:** 17 hours

### SOPHOMORE YEAR - SPRING
- BIC 2344 World Cultures IV
- BIC 2340 Social World II
- CHE 3331 Organic Chemistry I
- CHE 2306 & BIO 2106
- HP 2306 Kinesiology
- LF 11_

**TOTAL:** 17 hours

### JUNIOR YEAR – FALL
- PHY 1408 Gen. Phy. for Natural and Behav’l Science I
- CHE 3332 Organic Chemistry II
- CHE 3238 Organic Lab
- HED 3313 Nutrition
- PSY 1305 Intro to Psychology

**TOTAL:** 15 hours

### JUNIOR YEAR – SPRING
- PHY 1409 Physics for Nat’l and Behav. Science II
- BIC 3358 Biblical Heritage
- Professional Development Elective*
- HED 3350 Human Physiology
  - Or BIO 3422 Human Physiology
  - MCAT or DAT Exam

**TOTAL:** 13-14 hours

### JUNIOR YEAR – SUMMER
- Professional Field Experience*

**TOTAL:** 3 hours

### SENIOR YEAR – FALL
- HHPR Restricted Elective* (3-4 hours)
- Supporting Area Elective* (3-4 hours)
- MGT 3305 Fundamental Concepts of Management
- HED 4355 Human Diseases

**TOTAL:** 12-14 hours

### SENIOR YEAR – SPRING
- HHPR Restricted Elective* (3 hours)
- PSY 3321 Abnormal Psychology
- HED 4327 Dying and Death Education
- Supporting Area Elective* (3-4 hours)

**TOTAL:** 12-13 hours

**TOTAL HOURS:** 127-130

*Please see back of form regarding courses with an asterisk.*

**Academic Advisors:**  
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*Revised August 2014; BIC version*
HEALTH SCIENCE STUDIES (BIC)  
PREMEDICAL-PREDENTAL OPTION NOTES

**English:**  Completed through the BIC curriculum.

**History:**  Completed through the BIC curriculum.

**Statistics:**  Choose one course from the following:
- STA 1380 Elementary Statistics
- STA 3381 Statistical Methods
- SOC 3402 Social Statistics

**Supportive Area Electives:**  Students may choose 6-7 hours of elective courses; however, selections from the courses listed in “Professional Development Electives” below are strongly recommended.

**HHPR Restricted Electives:**  Choose 6-7 hours from the following:
- HED 3320 Stress Management
- HED 4321 Human Sexuality
- HP 3311 Essentials of Healthcare Ethics (Cross-listed as HED 3311; spring only)
- HP 3330 Research Methods and Design in Exercise Science (spring only)
- HP 4368 Motor Learning and Development (spring only)
- HP 2102 Fitness Concepts and Testing or LF 1134 Fitness Theory and Practice (may not receive credit for both)
- BIO 4301 Immunology
- SOC 3305 Introduction to Gerontology
- SOC 4335 Sociology of Medicine
- HED 3351 Epidemiology/Vital Statistics
- HP 3330 Research Methods and Design in Exercise Science
- HP 3368 Adapted Human Performance
- SOC 3305 Introduction to Gerontology
- MH 4395 Bioethics
- MH 4325 Literary and Philosophical Perspectives on Medicine
- BIO 3425 General Human Anatomy
- MH 4395 Bioethics
- BIO 4301 Immunology
- BIO 4320 Pathophysiology (Prerequisite: minimum grade of C in BIO 3422)
- CLA 3381 Medical Terminology
- PSY 3341 Survey of Human Development
- HED 3351 Epidemiology/Vital Statistics
- SOC 3305 Introduction to Gerontology
- MH 4395 Bioethics
- BIO 3425 General Human Anatomy
- BIO 4301 Immunology
- BIO 3429 Comparative Chordate Anatomy
- PSY 3341 Survey of Human Development
- HP 3330 Research Methods and Design in Exercise Science
- RLS 4396 Leisure Services for Persons w/ Disabilities
- SOC 3305 Introduction to Gerontology
- SOC 3355 Sociology of Medicine
- MH 4395 Bioethics
- BIO 4301 Immunology
- BIO 3429 Comparative Chordate Anatomy
- PSY 3341 Survey of Human Development
- HP 3330 Research Methods and Design in Exercise Science
- RLS 4396 Leisure Services for Persons w/ Disabilities
- SOC 3305 Introduction to Gerontology
- SOC 4335 Sociology of Medicine
- MH 4395 Bioethics
- BIO 4301 Immunology
- BIO 3429 Comparative Chordate Anatomy
- PSY 3341 Survey of Human Development
- HP 3330 Research Methods and Design in Exercise Science
- RLS 4396 Leisure Services for Persons w/ Disabilities
- SOC 3305 Introduction to Gerontology
- SOC 4335 Sociology of Medicine
- MH 4395 Bioethics

**Professional Development Electives:**  Choose one of the following courses.
- BIO 4301 Immunology
- CHE 4341 Biochemistry (strongly recommended)
- BIO 3425 General Human Anatomy
- BIO 3429 Comparative Chordate Anatomy
- BIO 4301 Immunology
- BIO 4320 Pathophysiology (Prerequisite: minimum grade of C in BIO 3422)
- CLA 3381 Medical Terminology
- PSY 3341 Survey of Human Development
- HED 3351 Epidemiology/Vital Statistics
- HP 3330 Research Methods and Design in Exercise Science
- HP 3368 Adapted Human Performance
- HED 3351 Epidemiology/Vital Statistics
- MH 4395 Bioethics
- BIO 4301 Immunology
- BIO 3429 Comparative Chordate Anatomy
- PSY 3341 Survey of Human Development
- HP 3330 Research Methods and Design in Exercise Science
- RLS 4396 Leisure Services for Persons w/ Disabilities
- SOC 3305 Introduction to Gerontology
- SOC 4335 Sociology of Medicine
- MH 4395 Bioethics
- MH 4325 Literary and Philosophical Perspectives on Medicine
- BIO 4307 Biochemistry (strongly recommended)

**Professional Field Experience:**  HP 4V79 Internship in Human Performance. Must have 60 hours earned and attend mandatory internship meeting one year prior to field experience. Internships for academic credit must be approved by program director and comply with University policy. First Aid and CPR certifications are necessary for field experience. The internship may be 3-6 credit hours.

**Requirements to declare and continue in the HSS major.**
To declare the Health Science Studies (HSS) major, students must meet the following requirements. Regardless of hours, students must be eligible to register for both BIO 1305 & 1105, and CHE 1301 & 1101 or have completed these courses. In addition, students must meet the following GPA requirements to enter the program based on the number of hours completed at Baylor:

- **Hours completed at Baylor:**
  - 0-12:  Must be eligible to register for BIO 1305, 1105 and CHE 1301, 1101 or have completed these courses.
  - 12-45: Must have a cumulative GPA of 3.3 in all Baylor classes and be eligible to register for, or have completed BIO 1305, 1105 and CHE 1301, 1101.
  - 46-finish: Must have a cumulative GPA of 3.2 in all Baylor classes and be eligible to register for, or have completed BIO 1305, 1105 and CHE 1301, 1101.

Students not meeting criteria for admission to the major are encouraged to enroll in the Pre-Education program which will allow them to be advised, counseled, and tracked by the School of Education Office of Academic Advisement. From within this program, students who demonstrate ability to meet GPA and course readiness requirements may transition into the Health Science Studies major. Students may not stay in the Pre-Education program once they have thirty hours at Baylor. If a student has completed 30 hours at Baylor and still does not meet the criteria for admission to the Health Science Studies major they will have to choose another major.

To remain in either the HSS Pre-medical/Pre-dental or Pre-Physical Therapy emphasis areas, students must maintain a 3.2 or better cumulative GPA. Students pursuing the HSS major with a Science Education focus must maintain a 2.75 or better cumulative GPA. Students pursuing the HSS Health Professions focus must maintain a 2.6 or better cumulative GPA. Students in the HSS Pre-Medical/Dental or Pre-Physical Therapy option whose GPA falls below 3.2 in any semester will be placed on probation for one semester if the GPA is 3.0 or better. After one semester on probation, or if the GPA is 2.6-2.9 during any semester, the student may select the General Science Education (minimum GPA 2.75) or Health Professions track, or select a different major. Students whose GPA falls below 2.6 must select another major.