

**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 1413 Rhetoric I
- ___ BIC 1314 World Cultures I
- ___ MTH 1321 Calculus
- ___ BIO 1305 Modern Concepts of Bioscience
- ___ BIO 1105 Modern Concepts of Bioscience Lab
- ___ BIC 1212 Examined Life I
- ___ Chapel

TOTAL: 16 hours

SOPHOMORE YEAR - FALL

- ___ BIC 2334 World Cultures III
- ___ BIC 2330 Social World I
- ___ CHE 1301 Basic Principles of Modern Chemistry I
- ___ CHE 1101 Chemistry Lab
- ___ HP 11__
- ___ HP 1420 Human Anatomy

TOTAL: 15 hours

JUNIOR YEAR – FALL

- ___ PHY 1408 Gen. Phy. for Natural and Behav'l Science I
or PHY 1420 General Physics I
- ___ CHE 3331 Organic Chemistry I
- ___ HED 3313 Nutrition
- ___ Computer Science* (3 hours)
- ___ BIC 3358 Examined Life II: Biblical Heritage

TOTAL: 16 hours

FRESHMAN YEAR - SPRING

- ___ BIC 1323 Rhetoric II
- ___ BIC 1324 World Cultures II
- ___ BIO 1306 Modern Concepts of Bioscience
- ___ BIO 1106 Modern Con. of Bioscience Lab
- ___ MTH 1322 Calculus II or Statistics*
- ___ Chapel
- ___ PSY 1305 Intro to Psychology

TOTAL: 16 hours

SOPHOMORE YEAR - SPRING

- ___ BIC 2344 World Cultures IV
- ___ BIC 2340 Social World II
- ___ CHE 1302 Principles of Modern Chemistry II
- ___ CHE 1102 Chemistry Lab
- ___ HP 2420 Exercise Physiology
- ___ HP 2306 Kinesiology

TOTAL: 17 hours

JUNIOR YEAR – SPRING

- ___ PHY 1409 Physics for Nat'l and Behav. Science II
or PHY 1430 General Physics II
- ___ CHE 3332 Organic Chemistry II
- ___ Professional Development Elective*
- ___ Supporting Area Elective* (3-4 hours)
- ___ HED 3350 Human Physiology
- ___ Or BIO 3522 Human Physiology

MCAT or DAT Exam

TOTAL: 16-17 hours

JUNIOR YEAR – SUMMER

- ___ Professional Field Experience*

TOTAL: 3 hours

SENIOR YEAR – FALL

- ___ HHPR Restricted Elective* (3-4 hours)
- ___ CHE 3238 Organic Lab
- ___ MGT 3305 Fundamental Concepts of Management
- ___ HED 4355 Human Diseases
- ___ BIO 2306 & BIO 2106

TOTAL: 15-16 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: Dr. Joel Porter
Mrs. Lindsey Freed
Mr. Ken Tebbe
Ms. Kerry Frazee

Draper 101 254-710-6114
Draper 101 254-710-6105
Draper 101 254-710-6103
Draper 101 254-710-4813

Revised June 2010; BIC version

HEALTH SCIENCE STUDIES (BIC)

PREMEDICAL-PREDENTAL OPTION NOTES

Computer Science: Choose from the following courses: (other courses may be approved by advisor)

CSI 3303 Information Technology (recommended)
MIS 1305 Introduction to Inform. Technology & Processing
CSI 1430 Introduction to Computer Science I with Laboratory

English: Completed through the BIC curriculum.

History: Completed through the BIC curriculum.

Statistics: Choose one course from the following:

STA 1380 Elementary Statistics	STA 2381 Statistics for Biomedical Science
STA 3381 Statistical Methods	PSY 2402 Statistics
SOC 3402 Social Statistics	

Supportive Area Electives: Students may choose 6-7 hours of elective courses; however, selections from the

BIO 3330 Human Genetics (Prerequisite: BIO 2306 and 2106 or instructor's consent)

BIO 4301 Immunology	BIO 4426 Vertebrate Histology
CHE 4341 General Biochemistry	CLA 3381 Medical Terminology

PSY 3341 Survey of Human Development

PSY 4312 Behavioral Medicine (Prerequisite: PSY/NSC 1306-1106, PSY 2403 or MTH 1321 or instructor's consent)

Additional 3000-4000 level HHPR courses may be taken to satisfy part of this requirement.

HHPR Restricted Electives: Choose 6-7 hours from the following:

HP 2102 Fitness Concepts and Testing Procedures **OR** HP 1134 Fitness Theory and Practice (May not receive credit for both)

HP 2341 Prevention and Care of Athletic Injuries **OR** HP 2409 Emergency Medical Technician- Basic

HP 3311 Essentials of Healthcare Ethics

HP 4368 Motor Learning and Development

HP 4384 Qualitative Analysis of Human Movement (Prerequisite: minimum grade of C in HP 2306)

HED 3320 Stress Management

HED 4321 Human Sexuality

Professional Development Electives: Choose one of the following courses.

BIO 4301 Immunology	BIO 4320 Pathophysiology (Prerequisite: minimum grade of C in BIO 3422)
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HED 3351 Epidemiology/Vital Statistics	HP 3330 Research Methods and Design in Exercise Science
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HP 3368 Adapted Human Performance	RLS 4396 Leisure Services for Persons w/ Disabilities
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SOC 3305 Introduction to Gerontology	SOC 4353 Sociology of Medicine
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MH 4395 Bioethics	MH 4350 Economics of Health and Medical Care
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MH 4325 Literary and Philosophical Perspectives on Medicine

Professional Field Experience: Students must make an appointment with Kerry Frazee (x4813) one year prior to field experience to arrange for a department approved field experience. First Aid and CPR certifications are necessary for field experience. The internship may be 3-6 credit hours.

GPA Requirement

HSS students are required to have a 3.0 or better cumulative GPA after 60 hours are completed (with at least 15 hours at Baylor). These 60 hours will include but not be limited to BIO 1305-1105, BIO 1306-1106, CHE 1301, 1302, 1316, HP 1420, and required math coursework. If a student does not have the 3.0 GPA after completing the required 60 hours, the student will be placed on probationary status for one term. If the GPA is still not at a 3.0 and/or the above coursework is not completed, the student will not be allowed to continue in this major. Students may appeal the GPA requirement only in very unusual circumstances. Appeals must be made in writing to the director of the HSS program within 15 days of the end of any semester after 60 hours when a student's GPA falls below 3.0. Students will only be allowed to continue in the Health Science Studies major after all of the above coursework and GPA requirements have been met. Students who do not meet the stated requirements at the end of 60 hours (plus one additional term, if deferred) will be required to change majors.

Students transferring from other institutions will have a trial period during their first 30 semester hours at Baylor. The first 30 hours will include no less than nine hours of sciences and/or math classes at Baylor. The trial period cumulative must be 3.0 for the student to continue in the program. Students who do not meet the GPA requirement at the end of their first 30 hours at Baylor will be required to change majors.

Students transferring from other Baylor majors with 60 or more hours completed must have a 3.00 cumulative GPA to enter the program.