

# Bachelor of Science in Biology

## Bachelor of Arts in Hispanic Studies

YEAR 1	
<b>FALL</b> ‡UK Core CC1 (WRD 110) UK Core QFO (MA 137:Calculus with Life Science Applications <u>or</u> MA113: Calculus I) UK Core NPM (CHE 105: General College Chemistry I) UK Core NPM (CHE 111: General Chemistry I Lab) BIO 148: Introductory Biology I BIO 155: Lab for Introductory Biology I or BIO 198: Scholars Biology Research Total Credits: 16-17	<b>SPRING</b> UK Core CC2 (WRD 111) MA 138: Calculus II with Life Science Applications <u>or</u> MA 114: Calculus II CHE 107: General College Chemistry II CHE 113: Lab to Accompany General Chemistry II BIO 152: Principles of Biology II Total Credits: 15-16
YEAR 2	
<b>FALL</b> BIO 303:Introduction to Evolution <u>OR</u> BIO 304: Principles of Genetics CHE 230: Organic Chemistry I CHE 231: Organic Chemistry Lab I SPA 101 UK Core SIR (STA 296 recommended) Total Credits: 15	<b>SPRING</b> BIO 303: Introduction to Evolution <u>OR</u> BIO 304: Principles of Genetics UK Core CCC CHE 232: Organic Chemistry II SPA 102 ◇ Elective (CHE 233) Total Credits: 15
YEAR 3	
<b>FALL</b> SPA 201 3 SPA 202 3 PHY 211: General Physics I 5 Tier 2 BIO Course I (BIO 315) 4 Total Credits: 15	<b>SPRING</b> SPA 210 3 SPA 211 3 PHY 213: General Physics II 5 Tier 2 BIO Course 2 4 Tier 2 BIO Course 3 (BIO 350) 4 Total Credits: 17
YEAR 4 Abroad	
<b>FALL</b> SPA 310 3 Language Course 1 3 Language Course 2 3 A&S Social Science 3 A&S Social Science 3 Total Credits: 15	<b>SPRING</b> Language Course 3 3 Language Classes 4-7 class: Internship (SPA classes 5-8) [12 credits] Total Credits: 15
YEAR 5	
<b>FALL</b> *BIO Electives 4 *BIO Elective 3 UK Core HUM- Language 8 (SPA 371/372) 3 UK Core ACR 3 UK Core GDY 3 Total Credits: 16	<b>SPRING</b> *BIO Electives 4 BIO 425: Biology Seminar <u>OR</u> *BIO 499: Biology Research Seminar 1 Language Course 9 3 SPA 323 (GCCR) Language Course 10 3 *BIO Elective 3 UK CORE SSC 3 Total Credits: 17

‡ Incoming Students are Strongly Encouraged to take WRD 112 to fulfill the CC1 and CC2 requirements if they have any of the following: an ACT English score of 32 or Higher, an SAT Verbal score of 720 or Higher, or an AP English Composition score of 4 or 5. If the Student has been accepted into the University Honors Program, the Student is required to take WRD 112, instead of CC1 and CC2.

**UK Core Abbreviations**

HUM =Intellectual Inquiry in the Humanities

NPM=Intellectual Inquiry in the Natural/Physical/Mathematical  
Science

SSC=Intellectual Inquiry in Social Sciences

ACR=Intellectual Inquiry in Arts &amp; Creativity

CC1= Composition and Communication I

CC2= Composition and Communication II

QFO= Quantitative Foundations

SIR= Statistical Inferential Reasoning

CCC= Community, Culture and Citizenship in U.S.

GDY= Global Dynamics

**College of Arts & Sciences Abbreviations**

SS: Social Sciences

NS: Natural Sciences

Lab: College Laboratory or Field Experience HUM: Humanities