

Sacred Heart College - Junior College Division

Associate Degree

Biology

32 Courses - 80 Credit Hours

Effective August 2011, Updated June, 2018

| Pre-College Courses | Status | Course | Contact | Pre | Co | Course Replaces | Grade |
|--|--------------------|-----------|--------------|-------------------------------|--------------------|-----------------|-------|
| | Prof. or Gen. Core | Code | Hours | Requisites | Requisites | | |
| Pre-College English 1 | Gen. Core | ENGL0014 | 4.5 | | | EN01 | |
| Pre-College English 2 | Gen. Core | ENGL0104 | 4.5 | | | EN02 | |
| Pre-College Mathematics | Gen. Core | MATH0014 | 4.5 | | | MT02 or MT03 | |
| Pre-College Spanish | Gen. Core | SPAN0014 | 3 | | | | |
| Year 1 Semester 1 | | | | | | | |
| August – December (Fall) | Prof. or Gen. Core | Code | Credit Hours | Pre | Co | Course Replaces | Grade |
| | | | | Requisites | Requisites | | |
| Biology Lab I | Prof. | BIOL1001L | 1 | | BIOL1101, BIOL1201 | | |
| Cytology | Prof. | BIOL1101 | 3 | | BIOL1001L | | |
| Principles of Genetics and Evolution | Prof. | BIOL1402 | 3 | | | | |
| General Chemistry I | Prof. | CHEM1001 | 3 | | CHEM1001L | | |
| General Chemistry Lab I | Prof. | CHEM1001L | 1 | | CHEM1001 | | |
| College English 1 | Gen. Core | ENGL1004 | 3 | ENGL0104/Pass Placement Exam | | EN10 or EN18 | |
| Intermediate Algebra | Gen. Core | MATH1004 | 3 | MATH0014/Pass Placement Exam | | MT10 or MT1B | |
| Choose One of the following: Info Management Gen. Core | | | | | | | |
| Introduction to Computers | Gen. Core | CMPG1004 | 3 | | | | |
| Basic Computer Concepts | Gen. Core | CMPS1001 | 3 | | | | |
| Year 1 Semester 2 | | | | | | | |
| January - May (Spring) | Prof. or Gen. Core | Code | Credit Hours | Pre | Co | Course Replaces | Grade |
| | | | | Requisites | Requisites | | |
| Biology Lab II | Prof. | BIOL1202L | 1 | BIOL1101, BIOL1201, BIOL1001L | BIOL1302, BIOL1402 | | |
| Biodiversity | Prof. | BIOL1302 | 4 | BIOL1101, BIOL1001L | BIOL1202L | | |
| Biochemistry | Prof. | BIOL1201 | 3 | | BIOL1001L | | |
| General Chemistry II | Prof. | CHEM1212 | 3 | CHEM1001, CHEM1001L | CHEM1212L | CHEM1202 | |
| General Chemistry Lab II | Prof. | CHEM1212L | 1 | CHEM1001, CHEM1001L | CHEM1212 | CHEM1202L | |
| College English 2 | Gen. Core | ENGL1104 | 3 | ENG1004 | | EN11 or EN19 | |
| Probability and Statistics | Prof. | MATH2205 | 3 | MATH1004 | | | |

| Year 1 Summer | Status | Course | Credit | Pre | Co | Course Replaces | Grade |
|---|---------------------------|---------------|---------------|---------------------------------|--------------------|------------------------|--------------|
| June - July (Summer) | Prof. or Gen. Core | Code | Hours | Requisites | Requisites | | |
| Belizean History | Gen. Core | HIST1004 | 3 | | | | |
| Choose One of the following: Personal & Social Responsibility Gen. Core | | | | | | | |
| Introduction to Philosophy | Gen. Core | PHIL2005 | 3 | | | | |
| Moral Decision Making | Gen. Core | THEO2004 | 3 | | | TH20 or TH21 or TH23 | |
| Ethics | Gen. Core | THEO2104 | 3 | | | TH20 or TH21 or TH22 | |
| Catholic Social Teaching | Gen. Core | THEO1152 | 3 | | | | |
| Religions of the World | Gen. Core | THEO2154 | 3 | | | | |
| Year 2 Semester 1 | | | | | | | |
| August – December (Fall) | Prof. or Gen. Core | Code | Hours | Requisites | Requisites | | |
| Human Anatomy and Physiology I | Prof. | BIOL2001 | 3 | BIOL 1101, BIOL1402 | BIOL2001L | | |
| Human Anatomy and Physiology I Lab | Prof. | BIOL2001L | 1 | BIOL 1101, BIOL1402 | | | |
| Introduction to Botany | Prof. | BIOL2101 | 3 | BIOL1101, BIOL1402 | BIOL2301L | | |
| Growth and Development | Prof. | BIOL2201 | 2 | BIOL1101, BIOL1402 | BIOL2301L | | |
| Biology Lab III | Prof. | BIOL2301L | 1 | BIOL1202L, BIOL1302, BIOL1402 | BIOL2101, BIOL2201 | | |
| Introduction to Business | Prof. | BUSI1001 | 3 | | | | |
| College English 3 | Gen. Core | ENGL2004 | 3 | ENGL1104 | | EN21 | |
| Choose One of the following: Communication Gen. Core | | | | | | | |
| Functional Spanish | Gen. Core | SPAN1004 | 3 | Based on placement exam results | | | |
| College level Spanish | Gen. Core | SPAN1104 | 3 | Based on placement exam results | | | |
| Year 2 Semester 2 | | | | | | | |
| January - May (Spring) | Prof. or Gen. Core | Code | Hours | Requisites | Requisites | | |
| Human Health & Diseases | Prof. | BIOL2402 | 3 | BIOL 1101, BIOL1402 | BIOL2502L | | |
| Biology Lab IV | Prof. | BIOL2502L | 1 | BIOL2030L | BIOL2402 | | |
| Human Anatomy and Physiology II | Prof. | BIOL2602 | 3 | BIOL2001, BIOL2001L | BIOL2602L | | |
| Human Anatomy and Physiology II Lab | Prof. | BIOL2602L | 1 | BIOL2001, BIOL2001L | BIOL2602 | | |
| Advance Ecology | Prof. | ECOL2272 | 3 | BIOL1302, BIOL2102 | BIOL2502L | NRMP1001 | |
| Choose One of the following: Social Science Gen. Core | | | | | | | |
| Introduction to Anthropology | Gen. Core | ANTH1004 | 3 | | | | |
| Introduction to Cultural Anthropology | Gen. Core | ANTH1105 | 3 | | | | |
| Psychology | Gen. Core | PSYC1004 | 3 | | | | |
| Community Cultural Issues | Gen. Core | SOCL1002 | 3 | | | | |
| Sociology | Gen. Core | SOCL1104 | 3 | | | | |

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| Geography | Gen. Core | SOCL1205 | 3 | | | | |
| Choose One of the following: Humanities Gen. Core | | | | | | | |
| Elements of Literature | Gen. Core | LITR2004 | 3 | ENGL1004 | | | |
| Communication Studies | Gen. Core | ENGL2015 | 3 | ENGL2004 | | | |