MINORS

The College of Science and Humanities offers a broad range of minors developed to provide students with the opportunity for in-depth exploration of fields of study that complement their major program. Interested students should work with their major advisor to declare a minor and develop a course schedule that meets the requirements of their minor and major programs.

Cultural and Behavioral Sciences Minor

The Behavioral Science Minor provides students with an overview of how people function as individuals and within groups in various social contexts. The minor explores the individual and social influences that drive human behavior. This minor would benefit students who are interested in careers that involve interfacing with diverse populations. Students should work with their advisors to declare the minor by their sophomore year and must successfully complete six courses (18 credit hours) of approved course work. PY 111 and SY 201 are required. Of the remaining four courses, two must be elected in psychology (at least one at the 300+ level) and two must be elected in sociology (at least one at the 300+ level).

Requirements of the Cultural and Behavioral Sciences Minor

PY 111	General Psychology (required)	3
SY 112	Principles of Sociology	3
SY 222	Cultural Anthropology	3
Select one of the following:		3
PY 231	Social Psychology	
PY 232	Abnormal Psychology	
PY 333	Psychology of Personality	
PY 499	Topic/	
Select two from the following: (one at the 200 and one at the 300+ level+)		6
BR 300	Diversity and the Sociology of Education	
SY 211	Contemporary Social Issues	
SY 230	Medical Anthropology	
SY 299	Topic/	
SY 330	Issues in Medical Anthropology	
SY 499	Topic/	
Total Hours		**18**

Biology Minor

The Biology Minor at Husson University is offered for students who are pursuing undergraduate professional programs of study but who have an abiding interest in biology. Nursing, Physical Therapy, Occupational Therapy and Physical Education all have strong foundations in human biology. The Biology Minor allows students to contextualize this knowledge with information of the life processes that occur in all organisms. This minor would also benefit majors in business who might have an interest in the sale of pharmaceuticals or biotechnology and provides an excellent means of extra science preparation for Elementary Education majors. The minor requires at least 18 credits in biologically related science which covers animal biology, environmental biology and biological phenomena over long periods of time.

In order to complete the minor in biology, students must take the two-semester series in general biology for science majors: BY 191/BL 191 and BL 192/BL 192 and 4 additional science courses (with labs when available).

BY 191 & BL 191	General Biology I and General Biology Lab I	4
BY 192 & BL 192	General Biology II and General Biology Lab II	4
Select one of the following environmental biology courses:		3
BY 240 & BL 240	Ecology and Ecology Lab	
SC 141	Environmental Science	
WB 210 & WL 210	Marine Biology and Marine Biology Laboratory	
Select one of the following organismal or cellular biology courses:		3
BY 120 & BL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	
BY 131	Human Genetics	
BY 221 & BL 221	Anatomy and Physiology I and Anat/Physiology Lab I	
BY 222 & BL 222	Anatomy and Physiology II and Anatomy/Physiology Lab II	
BY 241	Microbiology for the Health Sciences	
BY 291	Cell Biology	
BY 322	Epidemiology	
BY 333	Pathophysiology	
BY 334	General Genetics	
CH 352	Biochemistry	
CH 390	Biochemical and Molecular Methods	
EX 101	Introduction to Nutrition	
EX 234	Nutrition	
EX 330	Exercise Physiology	
EX 360	Biomechanics & Kinesiology in Human Performance	
Please select one of the following physical science courses:		3
CH 180 & CX 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I	
CH 181 & CX 181	Chemistry I and Chemistry Lab I	
CH 182 & CX 182	Chemistry II and Chemistry Lab II	
SC 271 & SL 271	Physics I and Physics Lab I	
SC 272 & SL 272	Physics II and Physics Lab II	
One additional course from any of the categories listed above		3
Total Hours		**20**

English Minor

The minor in English shall consist of 18 credit hours (6 courses) of approved English course work beyond EH 123 Rhetoric and Composition I and EH 124 Rhetoric and Composition II. It is expected that students who excel in reading and writing skills may wish to pursue the English minor to show their communications potential to future employers. Others may wish to pursue the minor for pleasure and/or to improve their

reading and writing skills as well as developing abilities in critical and creative thinking.

General requirements		
Select two of the following upper-level literature courses:		6
EH 234	American Literature I	
EH 235	American Literature II	
EH 241	British Literature I	
EH 242	British Literature II	
EH 251	World Literature I	
EH 252	World Literature II	
Any two EH 200+ courses		6
Any two EH300+ courses		6
Total Hours		**18**

History Minor

Students may complete the requirements for the History Minor by declaring their interest in pursuing this option and successfully completing 18 credit hours (6 courses) of approved course work. Economic Geography (BA 111) is required.

BA 111	Economic Geography	3
Select five of the following:		15
HY 111	United States History I	
HY 112	United States History II	
HY 211	American National Government	
HY 301	The 20th Century	
HY 499	Topic/	
Total Hours		**18**

Six (6) credits of transfer credit may be applied toward the History Minor

Psychology Minor

Students may earn a Psychology Minor by filing a Request for Minor form with the Registrar and successfully completing a minimum of 21 credit hours in the field of Psychology. Psychology students are required to take the 3 courses listed below and at least 4 psychology electives (three of which must be at or above the three hundred level). Students may not transfer in more than 9 credit hours toward their Psychology minor. Courses from disciplines other than psychology will not fulfill the requirements for the minor. The 2 practicum courses, PY 412 Social Service Field Placement and PY 491 Field Placement, as well as PY 442 Seminar in Psychology are excluded the Psychology minor.

PY 111	General Psychology	3
PY 141	Human Growth and Development	3
PY 242	Research Methods	3
Psychology Elective		3
Psychology Elective 300+		9
Total Hours		**21**

Sustainability Minor

The sustainability minor complements Husson's undergraduate professional programs of study by better preparing students for careers where sustainability concerns have become increasingly important. Students in any major will benefit from confronting complex environmental problems, developing and analyzing complex solutions from both quantitative and qualitative points of view, and communicating their ideas to others. In their required sustainability project course, students will work with faculty from within their majors and from the sustainability field to address a sustainability issue relevant to their chosen field of study.

The learning outcomes from the sustainability minor are:

1. Identify and clearly articulate local and global problems linked to sustainability.

2. Evaluate possible solutions to these problems from multiple perspectives using environmental, social, and economic considerations as a beginning framework.

3. Communicate an assessment of these problems and solutions.

The sustainability minor requires that students complete a minimum of 18 credit hours, 9 of which are prescribed and 9 of which are elective.

Required Courses		
SC 141	Environmental Science	3
SC 213	Sustainability Science Projects	3
WB 142	Conservation Biology	3
or SC 167	Energy and Society	
Elective Courses		**9**
BY 240 & BL 240	Ecology and Ecology Lab	
BY 354 & BL 354	General Microbiology and	
CH 349	Environmental Inorganic Chemistry	
PH 220	Environmental Philosophy	
SC 134	Introduction to Geology	
WB 142	Conservation Biology (if not used as required course)	
WB 210 & WL 210	Marine Biology and Marine Biology Laboratory *	
Total Hours		**18**

* Pre-requisites are required for these electives.

*Some internships may count as an elective, with the written permission of the Chair of the Sciences.