

BIOLOGY HEALTHCARE SCIENCE

FIRST YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
Biology 105/108	Biological Concepts (NS)	4	Biology 112	Healthcare Orientation	2
Chemistry 105	General Chemistry I (NS)	5	Chemistry 106	General Chemistry II (NS)	5
Math 104	College Algebra	3 ?	GEN ED	(HU) Fine Arts	3
GEN ED	WBIS 188	3	Math 171 or 201	Calculus or Statistics*	3-4
GEN ED	Physical Education 105	2	GEN ED	Communication 111	3
TOTAL		17	TOTAL		16-17

SECOND YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
Biology 323	Molecular and Cell Bio	3	Bio 211 or 308	Human Anatomy (NS)	3 or 5
Chemistry 235	Organic Chemistry I (NS)	4	Chemistry 335	Organic Chemistry II (NS)	4
GEN ED	(HU) Literature	3	GEN ED	(HU) Phil./Rel. Stds	3
GEN. ED.	(SS) Psychology	3	GEN ED	(SS) 2nd Psych course	3
GEN. ED.	Choice	3	GEN ED	Choice	3
TOTAL		16	TOTAL		17-18

THIRD YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
GEN ED	Advanced Composition	3	Biology 343	Genetics (NS)	4
Biology 319	Gen Animal Physio (NS)	5	Biology	Biology Elective	2-5
Chemistry 303	Biochemistry	3	GEN. ED.	(HU)	3
GEN. ED.	(SS) History	3	Social Science	(SS)	3
			GEN ED	Choice	3
TOTAL		14	TOTAL		15-18

FOURTH YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
Bio 233 or 309	Microbial or Bacteriology	4-5	Bio 230 or 231	Animals - Plants/Mic (NS)	4
Biology	Biology Elective	3-5	Biology 349	Ecology and Evolution	3
Biology	Biology Elective	3-5	Biology	Biology Elective**	2-5
GEN. ED.	(NW)	3	GEN. ED.	(ES) Ethnic Studies	3
			Biology 491	Senior Survey	0
TOTAL		13-15	TOTAL		12-15

*Variable credits depending on placement at admission. Finish Math for BS degree with either Math 171 (Calculus I) or an approved Statistics course (recommended). Take Summer Session Math classes as needed to remain on schedule.

**Variable credits and may have lab depending upon course choices. Need 12 credits total Biology electives to complete degree.

*This is a sample schedule that is not intended to substitute for academic advising. For information about other options, students are strongly urged to consult with an academic advisor.

*A minimum of 120 credits are required to earn a Bachelor's degree at UW Oshkosh of which a minimum of 35 credits must be upper level (300-400#), 42 upper-level credits are required for education majors.

*This course plan assumes no remedial course work is required

*This course plan assumes student meets all course prerequisites and program requirements to progress in the major (ie: GPA, etc.)

*Students are strongly urged to consult with an academic advisor to learn about non-course requirements (ie: portfolios, tests, internships, etc.)

*Students can choose either the Bachelor of Arts (BA) or Bachelor of Science (BS) degree for this major