

Bachelor of Science in Health Sciences

Sample Plan

The academic plan below is one pathway through the degree/certificate. It includes all requirements, taking into account recommendations from program faculty. Each student’s plan may vary according to their initial course placement (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/academicstandardsregulations/courseplacement/>), intended course load, additional majors and/or minors, and their placement into required prerequisite courses. Any change in the plan below can have an unforeseen impact on the rest of the plan. **Therefore, it is very important to meet with your academic advisor to verify your personal academic plan.**

Please review the following terms, definitions, and resources associated with the sample academic plan below.

- Each course in the far left column links to a pop-up bubble with a course description, prerequisite requirements, and associations with university requirements. For example, if a course fulfills a general education requirement, you will see that in the pop-up bubble.
- **GER:** indicates a General Education Requirement (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers/>). GERs that also count toward degree/certificate requirements appear as a specific course in the plan. For these courses, "GER" is not indicated explicitly in the table, but if you click on the course, you will see the course's GER status in the pop-up bubble.
- **Program Elective:** indicates a specific course selection determined by program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Elective:** indicates an open selection of 100-400 level university courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate.
- **Upper Division Program Elective:** indicates a specific 300-400 level course selection determined by the program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Upper Division Elective:** indicates an open selection of 300-400 level courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate. These courses must be upper division in order to meet General University Requirements for the particular degree/certificate type.

Sample Plan Health Educator Track

First Year

Fall		Credits
HLTH A151	Breaking Trail on Your Health and Social Services Career	3
MA A101	Medical Terminology	3

STAT A200 or STAT A253	Elementary Statistics or Applied Statistics for the Sciences	3-4
WRTG A111	Writing Across Contexts	3
GER Humanities		3

Credits 15-16

Spring

BIOL A111 & A111L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Lab	4
COMM A241	Public Speaking	3
MA A104	Essentials of Human Disease	3
GER Fine Arts		3
GER Written Communication Skills		3

Credits 16

Second Year

Fall

BIOL A112 & A112L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
DN A151 or DN A203	Nutrition Through the Life Cycle or Nutrition for Health Sciences	3
HS A210	Introduction to Environmental Health	3
HS A220	Introduction to Population Health Sciences	3
PSY A111	Introduction to Psychology	3

Credits 16

Spring

AKNS A201	Alaska Native Perspectives	3
BIOL A240 & A240L	Introductory Microbiology for Health Sciences and Introductory Microbiology for Health Sciences Laboratory	4
HS A230	Introduction to Global Health	3
PSY A150	Lifespan Development	3
SWK A243	Diversity, Equity and Inclusion through Community Service Learning	3

Credits 16

Third Year

Fall

COMM A300	Health Communication	3
HS A305	Public Health for an Aging Society	3
HS A326	Introduction to Epidemiology	3
PSY A261	Research Methods in Psychology	3
GER Natural Sciences (other than biology)		3

Credits 15

Spring

HS A345	Planning and Management of Health Programs	3
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HS A370	Social and Cultural Determinants of Health	3
KIN A384	Cultural and Psychological Aspects of Health and Physical Activity	3
PHIL A302	Biomedical Ethics	3
Program Elective		3
Check with your advisor if you have met the requirements for an associate degree		
Credits		15
Fourth Year		
Fall		
HS A420	Program Evaluation	3
HS A433 or NS A433	Health Education: Theory and Practice or Health Education: Theory and Practice	3
HS A485	Professional Preparation in Health Sciences	3
Program Elective		3
Upper Division Program Elective		3
Credits		15
Spring		
HS A492	Senior Seminar: Contemporary Health Policy	3
HS A495	Health Sciences Practicum	3
Upper Division Program Elective		3
Upper Division Program Elective		3
Credits		12
Total Credits		120-121

Sample Plan Pre-professional Track

First Year

		Credits
Fall		
BIOL A111 & A111L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Lab	4
HLTH A151	Breaking Trail on Your Health and Social Services Career	3
STAT A200 or STAT A253	Elementary Statistics or Applied Statistics for the Sciences	3-4
WRTG A111	Writing Across Contexts	3
GER Humanities		3
Credits		16-17

Spring

BIOL A112 & A112L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
COMM A241	Public Speaking	3
HS A210	Introduction to Environmental Health	3
GER Fine Arts		3

GER Written Communication Skills		3
Credits		16

Second Year

Fall

AKNS A201	Alaska Native Perspectives	3
CHEM A105 & A105L	General Chemistry I and General Chemistry I Laboratory	4
HS A220	Introduction to Population Health Sciences	3
HS A230	Introduction to Global Health	3
PSY A150	Lifespan Development	3

Credits **16**

Spring

BIOL A108	Principles and Methods in Biology	6
DN A203	Nutrition for Health Sciences	3
SWK A243	Diversity, Equity and Inclusion through Community Service Learning	3
Program Elective		3

Credits **15**

Third Year

Fall

COMM A300	Health Communication	3
HS A305	Public Health for an Aging Society	3
HS A326	Introduction to Epidemiology	3
PHIL A302 or PHIL A305	Biomedical Ethics or Professional Ethics	3
Program Elective		3

Credits **15**

Spring

HS A370	Social and Cultural Determinants of Health	3
Program Elective		3
Upper Division Program Elective		3
Upper Division Program Elective		3
Upper Division Program Elective		3

Credits **15**

Fourth Year

Fall

HS A420	Program Evaluation	3
HS A433 or NS A433	Health Education: Theory and Practice or Health Education: Theory and Practice	3
HS A485	Professional Preparation in Health Sciences	3
Upper Division Program Elective		3
Upper Division Program Elective		3

Credits **15**

Spring

HS A492	Senior Seminar: Contemporary Health Policy	3
Elective		3
Elective		3
Elective		3
Credits		12
Total Credits		120-121