

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 |
|---------|---|---|

| | | |
|--|---|----------------|
| 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 |