

## BACHELOR OF SCIENCE (BS) IN HEALTH EDUCATION AND PROMOTION HEALTH SCIENCE EMPHASIS

### Disclaimer:

- This worksheet is intended for supplemental use only. The university will use your Degree Works worksheet (in my.usu.edu) to track your graduation requirements, including those for your major. Please continue to refer to Degree Works and your major academic advisor for accuracy.
- Course deliveries and which semesters they are traditionally offered are subject to change.
- **Please note: Students are responsible to fully investigate and verify admission requirements, including prerequisite courses, for any graduate or professional programs they plan to apply to.**

### University Minimum Graduation Requirements:

- Total Credits: 120 earned credits minimum, 30 of these must be USU credits
- A GPA of 2.0 is required for courses taken at USU
- Total credits with C- or above: 100 credits minimum
- USU credits within the Major: 10 credits minimum
- Upper-Division credits (3000 level or above): 40 credits minimum,
- Upper-Division credits must be completed at USU: 20 credits minimum
- **Please note: A minimum of 72 of the 120 credits for the baccalaureate degree must carry the A, A-, B, B-, C+, C, C-, D+, D designation, unless the major department or college changes this limitation.**

### Major Related Requirements:

- Admission: 2.75 overall GPA required
- Graduation: 2.75 overall GPA required
- **All HEP-prefix required courses must be a C- or better grade**
- All courses required for the major require a letter grade (e.g., A, A-, B+, B, B-, etc.). **Pass/Fail grading is not permitted for the major courses, excluding HEP 4250 if taken for elective.**

### General Education Requirements:

Breadth Requirement	Course	Credits
<input type="checkbox"/> Communications Literacy 1 (CL1)	ENGL 1010	3
<input type="checkbox"/> Communications Literacy 2 (CL2)	ENGL 2010	3
<input type="checkbox"/> Quantitative Literacy (QL)	STAT 1040 or 1045	3
<input type="checkbox"/> Breadth Creative Arts (BCA)		3
<input type="checkbox"/> Breadth Humanities (BHU)		3
<input type="checkbox"/> Breadth Life Sciences (BLS)	NDFS 1020	3
<input type="checkbox"/> Breadth Physical Sciences (BPS)		3
<input type="checkbox"/> Breadth Social Sciences (BSS)	HEP 1500	3
<input type="checkbox"/> Breadth American Institutions (BAI)		3
<input type="checkbox"/> Breadth Integrated Studies (BIS)		3

### Depth Education Requirements (University Studies)

Depth Requirement	Course	Credits
<input type="checkbox"/> Communications Intensive (CI)	HEP 3600	3
<input type="checkbox"/> Communications Intensive (CI)	HEP 5000	3
<input type="checkbox"/> Quantitative Intensive (QI)		3
<input type="checkbox"/> Depth Humanities/Creative Arts (DHA)		2
<input type="checkbox"/> Depth Social Sciences (DSS)		3

\*prerequisites

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## BACHELOR OF SCIENCE (BS) IN HEALTH EDUCATION AND PROMOTION HEALTH SCIENCE EMPHASIS

### Emphasis in Health Science

68 credits total

### Health Education and Promotion Core Required Courses: 36 credits

Complete all of the following:

Courses	Semester	Credits
<input type="checkbox"/> HEP 2000: First Aid and Emergency Care	F, Sp	2
<input type="checkbox"/> HEP 2500: Health and Wellness	F, Sp	2
<input type="checkbox"/> HEP 3000: Drugs and Human Behavior	F, Sp	3
<input type="checkbox"/> HEP 3600 (CI): Introduction to Community Health	F, Sp, Su	3
<input type="checkbox"/> HEP 3700: Introduction to Epidemiology for Health Educators	F, Sp	3
<input type="checkbox"/> HEP 4100: Foundations of Community Health	F, Sp	3
<input type="checkbox"/> HEP 4800: Human Diseases	F, Sp	3
<input type="checkbox"/> KIN 5000 (CI): Health Equity	F, Sp	3
<input type="checkbox"/> KIN 5400: Prevention Strategies for Obesity and Disordered Eating	F, Sp	3
<input type="checkbox"/> BIOL 2320: Human Anatomy (lab included)	F, Sp, Su	4
<input type="checkbox"/> BIOL 2420: Human Physiology (lab included)	F, Sp, Su	4
<input type="checkbox"/> NDFS 1020 (BLS): Science and Application of Human Nutrition	F, Sp, Su	3
<input type="checkbox"/> Statistics – Any statistics course is required for HEP 3700. STAT 1040 or 1045 are the most commonly taken options.		

\*HEP 2000 can be replaced with a current certification in First Aid, CPR and AED. See advisor for more information

\*HEP 3700 Prerequisite(s): Completion of any statistics class

\*HEP 4100 Prerequisite(s): HEP 2500

\*HEP 5000 Prerequisite(s): ENGL 2010, HEP 2500, and HEP 4100

\*BIOL 2420 Prerequisite(s): One of the following: BIOL 1010, BIOL 1610, BIOL 2060, BIOL 2320, CHEM 1010, CHEM 1110, CHEM 1210, USU 1350; AP Biology or AP Chemistry with a score of 3 or higher.

\*STAT 1040 Prerequisite(s): One of the following within the last year or three consecutive semesters (including summer): ACT Math score of 19 or higher or equivalent SAT math score, AP Calculus AB score of at least 3, Grade of C- or better in MATH 995 or MATH 1010, Grade of C- or better in MATH 1050 or 1100, or satisfactory score on ALEKS Math Placement Exam.

\*STAT 1045 Prerequisite(s): One of the following within the last year or three consecutive semesters (including summer): ACT Math score of 16 or higher or equivalent SAT math score, grade of C- or better in MATH 0950, or Satisfactory score on the ALEKS Math Placement Exam.

## BACHELOR OF SCIENCE (BS) IN HEALTH EDUCATION AND PROMOTION HEALTH SCIENCE EMPHASIS

### Health Science Professional Core Required Courses: 8 credits

Complete all of the following:

Courses	Semester	Credits
<input type="checkbox"/> HEP 3800: Health Care Systems	F, Sp	3
<input type="checkbox"/> HEP 4000: Health Services Administration	F, Sp	3
<input type="checkbox"/> NDFS 1600: Medical Terminology for Health Care Professionals	F, Sp	2

### Health Science Professional Development Required Electives: 24 credits total

Please note, several of these courses are not offered to all or some USU statewide campuses.

#### Biological Science: Choose 0-24 credits

Choose one or more from the following options:

BIOL 1010 (BLS):	Biology and the Citizen	3 credits
BIOL 1610 & 1615:	Biology I and Lab	4 credits
BIOL 1620 & 1625 (BLS):	Biology II and Lab	4 credits
BIOL 2060:	Elementary Microbiology	4 credits
BIOL 2520:	Pathophysiology	3 credits
BIOL 3060 (QI):	Principles of Genetics	3 credits
BIOL 3100 (CI):	Bioethics	3 credits
BIOL 3300:	General Microbiology	4 credits
BIOL 3500 (DSC):	Plagues, Pests, and People	3 credits
BIOL 4000:	Human Dissection	1 credit
BIOL 5210:	Cell Biology	3 credits
HEAL 1500 (BLS):	Anatomy and Physiology	3 credits
KIN 3250:	Anatomical Kinesiology	3 credits
KIN 4100:	Exercise Physiology	4 credits
KIN 4200:	Biomechanics	4 credits
NDFS 2020:	Nutrition Throughout the Life Cycle	3 credits
NDFS 3040:	Nutrition Assessment	3 credits
NDFS 3080:	Community Nutrition	3 credits
PUBH 3120:	Family and Community Health	3 credits
PUBH 3310:	Occupational Health and Safety	3 credits
PUBH 4030:	Communicable Disease Control	3 credits
PUBH 4040:	Fundamentals of Epidemiology	3 credits

Course(s)	Credits
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

*\*prerequisites*

## BACHELOR OF SCIENCE (BS) IN HEALTH EDUCATION AND PROMOTION HEALTH SCIENCE EMPHASIS

\*BIOL 1620 & 1625 Prerequisite(s): BIOL 1610 and BIOL 1615

\*BIOL 2060 Prerequisite(s): One of the following: USU 1350, BIOL 1010, BIOL 1610, BIOL 2320, BIOL 2420, CHEM 1010, CHEM 1110, CHEM 1210, HEAL 1500; AP Biology or Chemistry with a score of 3 or higher

\*BIOL 2520 Prerequisite(s): BIOL 2320 and BIOL 2420, each with a minimum grade of C

\*BIOL 3060 Prerequisite(s): BIOL 1610, CHEM 1110 or CHEM 1210

\*BIOL 3300 Prerequisite(s): The following with a C- or better: BIOL 1610, BIOL 1615; And one of the following, which may be taken concurrently: CHEM 1120, CHEM 1220, CHEM 2300, CHEM 2310.

\*BIOL 4000 Prerequisite(s): BIOL 2320

\*BIOL 5210 Prerequisite(s): BIOL 1620, BIOL 3060; CHEM 2300 or CHEM 2320; CHEM 3700 or CHEM 5700 highly recommended

\*HEAL 1500: Only available to select USU campuses – Price, Moab, Blanding, and affiliated sites.

\*KIN 3250 Prerequisite(s): BIOL 2320

\*KIN 4100 Prerequisite(s): BIOL 2320, BIOL 2420, KIN 2000 or 2020, and MATH 1050 or higher or STAT 1040 or 1045 or ACT Math score 25 or higher or equivalent SAT MATH score or AP calculus AB score of 3 or higher.

\*KIN 4200 Prerequisite(s): BIOL 2320, BIOL 2420, KIN 3250, One of the following: Math 1050 or higher, STAT 1040 or 1045, ACT Math Score 25 or higher or equivalent SAT Math score or AP Calculus AB score of 3 or higher

\*NDFS 2020 Prerequisite(s): NDFS 1020

\*NDFS 3040 Prerequisite(s): NDFS 1020

\*NDFS 3080 Prerequisite(s): NDFS 1020

\*PUBH 3120: Taught every odd year in the spring

\*PUBH 4030 Prerequisite(s): One of the following: BIOL 1610, BIOL 2060, BIOL 2420

\*PUBH 4040 Prerequisite(s): A course in statistics is recommended

### Physical Science and Mathematics: Choose 0-24 credits

Choose one or more from the following options:

CHEM 1010 (BPS):	Introduction to Chemistry	3 credits
CHEM 1015:	Introduction to Chemistry Lab	1 credit
CHEM 1110 (BPS):	General Chemistry I	4 credits
CHEM 1115:	General Chemistry I Lab	1 credit
CHEM 1125 (BPS):	General Chemistry II	4 credits
CHEM 1125	General Chemistry II Lab	1 credit
CHEM 1210:	Principles of Chemistry I	4 credits
CHEM 1215:	Principles of Chemistry I Lab	1 credit
CHEM 1220 (BPS):	Principles of Chemistry II	4 credits
CHEM 1225:	Principles of Chemistry II Lab	1 credit
CHEM 2300:	Principles of Organic Chemistry	3 credits
CHEM 2310:	Organic Chemistry I	4 credits
CHEM 2315:	Organic Chemistry I Lab	1 credit
CHEM 2320:	Organic Chemistry II	4 credits
CHEM 2325:	Organic Chemistry II Lab	1 credit
CHEM 3700:	Introductory Biochemistry	3 credits
CHEM 3710:	Introductory Biochemistry Lab	1 credit
CHEM 5700:	General Biochemistry I	3 credits
MATH 1100 (QL):	Calculus Techniques	3 credits
MATH 1210 (QL):	Calculus I	4 credits
PHYS 1100 (BPS):	Great Ideas in Physics	3 credits
PHYS 1200 (BPS):	Intro to Physics by Hands-on Exploration	4 credits
PHYS 2110:	General Physics – Life Sciences I	4 credits
PHYS 2120 (BPS):	General Physics – Life Sciences II	4 credits
PSY 3010 (QI):	Psychological Statistics	3 credits
STAT 2000 (QI):	Statistical Methods	4 credits

\*prerequisites

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<http://cehs.usu.edu/khs> | [khsadvising@usu.edu](mailto:khsadvising@usu.edu) | Schedule appointments at [www.cehs.usu.edu/advising](http://www.cehs.usu.edu/advising) |

## BACHELOR OF SCIENCE (BS) IN HEALTH EDUCATION AND PROMOTION HEALTH SCIENCE EMPHASIS

STAT 2300 (QL):	Business Statistics	4 credits
STAT 3000 (QI):	Statistics for Scientists	3 credits

Course(s)	Credits
<input type="checkbox"/>	
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<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

\***CHEM 1110 Prerequisite(s):** Math 1050 (may be taken concurrently) or Math 1010 w/ a C or better, Math 995 w/ a C or better, ALEKS Math Test Score of 46 or better, Math ACT of 24 or equivalent SAT Math Score

\***CHEM 1120 Prerequisite(s):** CHEM 1110

\***CHEM 1125 Prerequisite(s):** CHEM 1110 and CHEM 1120 (may be taken concurrently)

\***CHEM 1210 Prerequisite(s):** One of the following: Math ACT score of at least 25 or equivalent SAT Math score, AP Calculus AB score of 3 or higher or ALEKS Math Placement of 76 or higher or MATH 1050 or higher (may be taken concurrently), High School Chemistry Recommended.

**CHEM 1215 Prerequisite(s):** CHEM 1210 (may be taken concurrently)

\***CHEM 1220 Prerequisite(s):** CHEM 1210

\***CHEM 1225 Prerequisite(s):** CHEM 1220 (may be taken concurrently)

\***CHEM 2300 Prerequisite(s):** CHEM 1210

\***CHEM 2310 Prerequisite(s):** CHEM 1220 or CHEM 1120

\***CHEM 2315 Prerequisite(s):** CHEM 1215; CHEM 2300 or CHEM 2310 (may be taken concurrently)

\***CHEM 2320 Prerequisite(s):** CHEM 2310 or CHEM 2300 and instructor permission

\***CHEM 2325 Prerequisite(s):** CHEM 2315; CHEM 2320 (may be taken concurrently)

\***CHEM 3700 Prerequisite(s):** CHEM 2300 or CHEM 2310

\***CHEM 3710 Prerequisite(s):** CHEM 3700

\***CHEM 5700 Prerequisite(s):** CHEM 2320 with a grade of C- or better

\***MATH 1100 Prerequisite(s):** One of the following within the last year or three consecutive semesters (including summer): ACT MATH score of at least 25 or equivalent SAT math score, AP Calculus AB score of at least 3, Grade of C- or better in MATH 1050, or satisfactory score on ALEKS Math Placement Exam.

\***MATH 1210 Prerequisite(s):** MATH 1050 and MATH 1060, both with a grade of C- or better (one of which must have been taken within the last year or three consecutive semesters, including summer). Or one of the following within the last year or three consecutive semesters (including summer): ACT Math score of at least 27 or equivalent SAT Math score, AP Calculus AB score of at least 3, or Satisfactory score on the ALEKS Math Placement Exam.

\***PHYS 2110 Prerequisite(s):** Lab is included; One of the following: MATH 1060, MATH 1100 or MATH 1210

\***PHYS 2120 Prerequisite(s):** Lab is included; PHYS 2110 and one of the following: MATH 1060, MATH 1100 or MATH 1210

\***PSY 3010 Prerequisite(s):** One of the following: STAT 1040 with grade of C or better, STAT 1045 with grade of C or better, STAT 2000 with grade of C or better, or AP Statistics with a passing grade.

\***STAT 2000 Prerequisite(s):** One of the following within the last year or three consecutive semesters (including summer): ACT MATH score of at least 25 or equivalent SAT math score, grade of C- or better in MATH 1050 or MATH 1100, or satisfactory score on the ALEKS Math Placement Exam.

\***STAT 2300 Prerequisite(s):** One of the following within the last year or three consecutive semesters (including summer): ACT MATH score of at least 25 or equivalent SAT math score, grade of C- or better in MATH 1050 or MATH 1100, or satisfactory score on the ALEKS Math Placement Exam.

\***STAT 3000 Prerequisite(s):** Grade of C- or better in MATH 1100 or MATH 1210

## BACHELOR OF SCIENCE (BS) IN HEALTH EDUCATION AND PROMOTION HEALTH SCIENCE EMPHASIS

### Social Science and Supportive Courses: 0-9 credits maximum allowed

Only up to 9 of the 24 Professional Development credits can be selected from this group.

Choose one or more from the following options, totaling 9 credits maximum:

ANTH 4130 (DSS):	Introduction to Medical Anthropology	3 credits
ASTE 2900 (BSS):	Food Matters: Ethics, Economics, and the Environment	3 credits
CMST 4700 (CI):	Health Communication	3 credits
HDFS 1500 (BSS):	Human Development Across the Lifespan	3 credits
HDFS 3100:	Abuse and Neglect in Family Context	3 credits
HDFS 3110:	Human Sexuality	3 credits
HDFS 3570:	Youth and Adolescence	3 credits
HDFS 3700:	Mental Health Advocacy & Awareness	3 credits
HEP 1500 (BSS):	Global Health: Disparities, Determinants, Strategies and Outcomes	3 credits
HEP 3200:	Consumer Health	3 credits
HEP 3400:	Stress Management	3 credits
HEP 4250:	Advanced Cooperative Work Experience	1-15 credits
HEP 5250:	Global Health & Service Learning	3 credits
HEP 5700:	Special Topics in Health	3 credits
HIST 3910 (DHA):	Health, Disease, and Medicine in NA	3 credits
PSY 1010:	General Psychology	3 credits
PSY 1100:	Lifespan Development	3 credits
PSY 2100:	Developmental Psychology: Adolescence	3 credits
PSY 2300:	Psychological Disorders	3 credits
PSY 3110:	Health Psychology	3 credits
PSY 3510 (DSS):	Social Psychology	3 credits
PSY 4240 (DSS):	Multicultural Psychology	3 credits
SOC 3330 (DSS):	Medical Sociology	3 credits
SOC 3570 (DSS):	Sociology of Aging	3 credits
SPAN 3100:	Spanish for Healthcare Professionals	3 credits
SW 4010:	Spanish for Social Services	3 credits

Course(s)	Credits
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

- \*CMST 4700 Prerequisite(s): CMST 2110 or instructor permission
- \*HDFS 3100 Prerequisite(s): Sophomore Standing, HDFS 1500, HDFS 2400
- \*HDFS 3110 Prerequisite(s): HDFS 1500, HDFS 2400, Fulfillment of Communications Literacy CL2 requirement, and Junior Standing
- \*PSY 1100 Prerequisite(s): PSY 1010
- \*PSY 2100 Prerequisite(s): PSY 1010
- \*PSY 2300 Prerequisite(s): PSY 1010
- \*PSY 3110 Prerequisite(s): PSY 1010
- \*PSY 3510 Prerequisite(s): PSY 1010
- \*PSY 4240 Prerequisite(s): PSY 1010
- \*SPAN 3040 Prerequisite(s): SPAN 3040 or instructor permission
- \*SW 4010 Prerequisite(s): Both of the following or instructor permission: SPAN 2020, SW 1010

\*prerequisites