

SOUTHERN UTAH UNIVERSITY

College of Science & Engineering – *B.S. in Human Nutrition/Allied Health* (2012-2013)

GENERAL EDUCATION (CORE COURSE REQUIREMENTS)

English Requirements (C): (6)

- __ ENGL 1010
- __ ENGL 2010

Quantitative Literacy Requirements (C): (4)

- __ MATH 1050* (*Must Take*)
Pre-req: C or better in MATH 1010 or ACT 23+

Information Literacy Requirement (C): (1)

- __ LM 1010

Computer Literacy Requirement (C): (3)

- __ CSIS 1000

American Institutions Requirement (I): (3)

- __ HIST 1700 *or* POLS 1100 *or* ECON 1740

GENERAL EDUCATION (KNOWLEDGE AREA REQUIREMENTS)

Fine Arts (F): (3)

- __ Select one

Humanities (H): (3)

- __ Select one

Social and Behavioral Sciences (S): (3)

- __ Select one

Life Science (L): (3)

- __ NFS 1020* (*Must Take*)

Physical Science (P): (5)

- __ CHEM 1210/1215* (*Must Take*)
Pre-req: MATH 1050 or 2 yrs H.S. Algebra

TOTAL: 34 CREDITS

EXPERIENTIAL EDUCATION (3 credits)

- __ UNIV 1010 – Introduction to Experiential Education (1)
- __ UNIV 3925 – Experiential Education Proposal (1)
- __ UNIV 4925 – Experiential Education Synthesis & Reflection (1)

Students will choose one of five Experiential Engagement Tracks to work in to complete this requirement. These include Global, Community, Leadership, Outdoor, & Creativity and Innovation.

NUTRITION CORE REQUIREMENTS (24 credits)

- __ **NFS 2020** Nutrition in the Life Cycle (3) (F/S)
Pre-req: NFS 1020
- __ **NFS 3020** Nutrition/Fitness and Sports (3) (F/S)
Pre-req: NFS 1020
- __ **NFS 4020** Advanced Human Nutrition (3) (S)
*Pre-req: NFS 2020 & CHEM 1120/1125
or CHEM 1220/1225; BIOL 2420/2425 recommended*
- __ **NFS 4950** Senior Seminar (1) (F)
Pre-req: NFS 2020, 3020, & 4480
- __ **CHEM 1220/1225** Principles of Chemistry II/Lab (5) (S/M)
Pre-req: C or better in CHEM 1210/1215

Choose 3 of the following 4 courses:

- __ **NFS 3030** Nutrition and Diet Therapy (3) (S)
Pre-req: NFS 2020 & CHEM 1210/1215
- __ **NFS 4030** Nutrition Assessment (3) (F)
Pre-req: NFS 2020
- __ **NFS 4040** Nutrition Communication & Counseling (3) (S)
Pre-req: NFS 2020
- __ **NFS 4480** Community Nutrition (3) (F)
Pre-req: NFS 2020

RESTRICTED ELECTIVE COURSES (select a minimum of 23 credits)

- __ **BIOL 1610/1615*** General Biology I/Lab (4) (F/S)
- __ **BIOL 1620/1625** General Biology II/Lab (4) (F/S)
Pre-req: BIOL 1610/1615
- __ **BIOL 2060/2065** Microbiology/Lab (4) (F/S)
Pre-req: BIOL 1610
- __ **BIOL 2320/2325** Human Anatomy/Lab (4) (F/S)
- __ **BIOL 2420/2425** Human Physiology/Lab (4) (F/S)
Pre-req: BIOL 1610
- __ **BIOL 3050** Biomedical Ethics (2) (S)
- __ **BIOL 3060/3065** Genetics/Lab (4) (F/S)
*Pre-req: BIOL 1620/1625, MATH 1050, & CHEM 1110/1115
or CHEM 1220/1225*

RESTRICTED ELECTIVE COURSES Continued (min. of 23 credits)

- __ **CHEM 2310/2315** Organic Chemistry I/Lab (5) (F/M)
Pre-req: C or better in CHEM 1220/1225
- __ **CHEM 2320/2325** Organic Chemistry II/Lab (5) (S/M)
Pre-req: C or better in CHEM 2310/2315
- __ **CHEM 4110** Biochemistry I (4) (F)
Pre-req: C or better in CHEM 2320/2325 & BIOL 1620/1625
- __ **CHEM 4120** Biochemistry II (4) (S)
Pre-req: C or better in CHEM 4110
- __ **MATH 1040*** Statistics (4) (F/S/M)
Pre-req: C or better in MATH 1010 or ACT 23+
- __ **NFS 4850** Undergraduate Research (1-5) (F/S)
- __ **PE 3070** Exercise Physiology (3) (F/S)
Pre-req: BIOL 1020/1025 or 2420/2425
- __ **PHYS 2010/2015** College Physics I/Lab (5) (F)
Pre-req: MATH 1060; PHYS 2030 recommended
- __ **PHYS 2020/2025** College Physics II/Lab (5) (S)
Pre-req: PHYS 2010/2015; PHYS 2060 recommended
- __ **SOC 4100** Sociology of Health & Medicine (3) (TBA)
Pre-req: SOC 1010 or 1020

One of following four courses (not selected in the NFS Core Requirements) may be used toward the Restricted Elective Courses:

- NFS 3030 Nutrition and Diet Therapy (3) (S)*
- NFS 4030 Nutrition Assessment (3) (F)*
- NFS 4040 Nutrition Communication & Counseling (3) (S)*
- NFS 4480 Community Nutrition (3) (F)*

Free Electives (36 credits, 22 upper-division)**F:** Fall courses**S:** Spring courses**M:** Maymester/Summer courses** Courses that fulfill both Gen. Ed. and major requirements*

Bachelor of Science Degree Requirements (12 credits)

Students must take at least 12 credits of mathematics/ laboratory science courses. These are generally fulfilled by your degree requirements.

Additional Information

Students must complete their major coursework with a C grade or above.

A minor is not required.

**Students must have 120 total credits/
40 upper-division credits to graduate.**

Pre-Requisites and the semester that courses are offered are subject to change. Please check the current catalog for updates.