

Getting Ready For
the
UNIVERSITY
OF
UTAH



A GUIDE FOR TRANSFERRING TO THE
UNIVERSITY OF UTAH
College of Pharmacy
2016-2017

TABLE OF CONTENTS

1. General Information
 - a. Intro
 - b. How to Use This Guide
 - c. Applying to the U
 - d. The U's Admissions Criteria for Transfer Students
 - e. How Transfer Credit is Evaluated
 - f. Where You Can Go For Further Assistance
 - g. The Transfer Center
 - h. Still Have Questions?
2. General Information Table for all University of Utah Undergraduate Degrees
3. Majors in College of Pharmacy- Each major contain the following schools: Brigham Young University, BYU-Idaho, Dixie State University, LDS Business College, Salt Lake Community College, Snow College, Southern Utah University, Utah State University/Utah State University Eastern, Utah Valley University, Weber State University, and Westminster College.
 - a. Pharmacy

GETTING READY FOR THE U

A GUIDE FOR TRANSFERRING TO THE UNIVERSITY OF UTAH

If well planned, your academic course work at another institution will be a valuable contribution toward earning a bachelor's degree at the University of Utah. Many courses offered from other schools will fulfill requirements in the U's General Education program- the basics required of all University of Utah students seeking a bachelor degree. You can even begin meeting requirements for some departmental majors while still a student at another institution.

The purpose of this guide is to inform you of the courses offered at other Utah institutions of higher education that meet specific requirements in various programs of study at the University of Utah. Preparing yourself *now* can save you both time and money.

How to Use This Guide

Many departments at the U have made agreements with the other schools in Utah. This means that the faculty at the U has agreed with the faculty at the other institutions that specific courses completed there will apply toward certain majors at the U. Therefore, for example, if you are a student at SLCC and are planning to transfer to the U, you will be able to take SLCC courses that will directly transfer into your proposed major at the University of Utah.

Applying to the U

You can apply online at <http://admissions.utah.edu>. You may obtain an application by calling, writing or visiting the University's Office of Admissions

Office of Admissions

201 South 1460 East, Rm 250S

Salt Lake City, UT 84112-9057

(801) 581-8761

The annual deadlines for admission are:

Fall Semester.....April 1

Spring Semester.....November 1

Summer Session I.....March 15

Summer Session II.....March 15

(Financial aid, scholarship, and many departmental application deadlines may be earlier. Contact the appropriate office for more information.)

An application for admission, a processing fee, and supporting credentials must be filed with the Office of Admissions by the published deadlines. Applications received after deadlines are subject to the late handling fee. Official transcripts from **all** colleges or universities attended must be submitted to the Office of Admissions in order for your application to be evaluated. Transcripts must be mailed directly to the University Office of Admissions from the records office of all colleges or universities previously attended to be considered official.

Applicants transferring fewer than 30 semester hours or 45 quarter hours will also need to submit an official copy of their high school transcript and ACT or SAT results. These students must meet the University's requirements as outlined in the *General Catalog* for both freshmen and transfer applicants.

The U's Admission Criteria for Transfer Students

Applicants with 30 semester hours or more of transferable work and a cumulative college-level GPA of 2.6*¹ or higher are likely to be admitted to the U. Those with a cumulative GPA below 2.6 will likely be denied. In addition, your last semester's GPA must be above a 2.0. **All** transferable courses attempted and not withdrawn from are figured into your GPA. The Credits and Admissions Committee will review additional information for applicants requesting special consideration.

You will be notified by mail of your admission status within 2-6 weeks after your application and all credentials have been received in our office. If you are denied admission, you will receive a letter with some recommended alternatives. A process of appeal is available; contact the Office of Admissions for more information.

How Transfer Credit Is Evaluated

Once you are admitted to the U, we will inform you of the total number of transfer credits accepted and designate the courses accepted toward completion of General Education requirements on your *Summary of Transfer Credit*. The summary will also notify you of your cumulative transfer GPA. Transfer courses are not computed into the University of Utah's GPA. Your University of Utah GPA will begin once you start taking classes at the U.

In state schools: The University of Utah will accept courses completed at accredited Utah colleges or universities with a course number of at least 1000 for state institutions and will generally accept courses with a course number of at least 100 for private schools (BYU, LDSBC, Westminster College) if you receive at least a D-grade. Students who have an associate of arts or associate of science degree or have completed the general education program at another Utah state-supported institution of higher education are considered to have satisfied the University of Utah's general education requirements.

Courses transferred from private Utah colleges are evaluated on a course-by-course basis of whether they are (a) transferable (can be used toward the 122 semester hours required to graduate) and (b) equivalent to courses offered at the University of Utah and, thus, can be used to qualify for admissions into a selective major.

Out of state schools: Transfer credit earned in residence at other accredited collegiate institutions is normally accepted if the work is similar in nature to programs offered at the U, and if grades of D- or better have been earned in credited courses. Courses transferred from out-of-state schools are evaluated on the basis of whether they are (a) transferable (can be used toward the 122 semester hours required to graduate) and (b) equivalent to courses offered at the University of Utah and, thus, can be used to qualify for admission into a selective major.

If you have attended schools not addressed in this guide and have questions regarding the transferability of those courses, please call the Transfer Office of Admissions at (801) 581-7286. For questions regarding the evaluation of AP, CLEP, and Challenge Credit refer to the University of Utah's *General Catalog* or contact the Transfer Office of Admissions/

It is important to realize that admission to the University of Utah **does not** guarantee admission into your intended major. Many departments require a separate application process and evaluate your course work for additional requirements.

Where You Can Go For Further Assistance

There are many important offices you will become acquainted with while attending the U. Several of these, including University College and Career Services, will offer immediate benefits to you. Orientation and New Student Programs office holds **Orientation** programs every semester before classes begin. If you are admitted by the

¹ Subject to change at any time

application deadline, you will receive an invitation to attend one of these very informative programs. Advisors at the Orientation programs will:

- Outline the University wide graduation requirements, including the General Education program
- Discuss class selection and program planning
- Assist students that have not yet chosen a major
- Familiarize you with the campus, student support services, and the many opportunities for student involvement
- Offer registration on the day you attend an orientation session for better course selection in your first semester at the University of Utah

Orientation may be one of the most important programs you will attend as a new University of Utah student. **You must attend orientation to receive priority registration.** All new University of Utah students pay a one-time matriculation fee. This \$70 fee covers the cost of the new student orientation, AP/CLEP/IB credit evaluations, writing placement exams, graduation evaluations, and registration with the Career Services Center.

The University's Career Services includes a nationally recognized career library with resources for extensive career exploration. If you have questions regarding the demand for graduates in your field, you will find valuable information located in the career library.

THE TRANSFER CENTER

At University College Advising

The Transfer Center is a resource to help students who are interested in transferring to the University of Utah. Our services begin with advisor visits to Utah community colleges and continue with advising and resources to help you once you are admitted and attending the U. We can help you:

- Select the best classes/programs at your home school to prepare for transfer
- Understand the application process
- Understand how transfer credits will be accepted at the U
- Select and plan for a U of U major
- Resolve questions and problems in your first semesters at the U

You can set up an appointment to see a transfer advisor on the U of U campus by calling (801) 581-8146 or visit our web site at www.transfer.utah.edu and see a schedule of our advisor visits to your school. Let us help you make a smooth transition to the University of Utah!

Still Have Questions?

For clarification of information contained in this guide, please contact the Transfer Articulation Coordinator in the University of Utah's Office of Admissions at (801) 581-8761. You may also contact individual offices at the U for specific questions.

The Getting Ready Guide is not an articulation guide. The Getting Ready Guide is created by the Office of Admissions and departments from the University of Utah to show how courses may transfer from other schools to complete major requirements. This guide is major specific. Courses that satisfy requirements for a particular major may not clear requirements for a different major. If you are interested in viewing articulation agreements made between schools, please visit the Utah System of Higher Education Transfer Guide.

GENERAL INFORMATION FOR ALL UNIVERSITY OF UTAH UNDERGRADUATE DEGREES

| | COLLEGE i | DEGREES OFFERED | RESTRICTED MAJOR? ⁱⁱ | MINOR | MIN ACCEPTABLE GRADE | GEN ED VAR? | TIME LIMIT ? | CRS 1X/YR | HR REQ FOR MAJOR CRS (122 required for Graduation) | DEPT RESIDENCE REQUIREMENT (30 sem hrs for U, 20 of last 30 hrs at the U) ⁱⁱⁱ |
|--------------------------|--------------|--|------------------------------------|---|---|----------------|--------------------|--------------|---|---|
| ACCOUNTING | BU | B.A., B.S. Honors | YES | NO | C- | NO | NO | NO | 84 semester hrs | 50% of all Business classes must be taken at the U. |
| ANTHROPOLOGY | SB | B.A., B.S. | NO | YES | C; Maintain a minimum 2.5 GPA in Anthropology Courses | NO | NO | | Minimum 34 semester hrs in Anthropology courses; Minimum 12 semester hrs in Allied Credit courses | 18 semester hrs of Anthropology must be taken at the U. |
| ARCHITECTURAL STUDIES | AR | B.S., HONORS | YES | NO | 3.0 for admission | NO | YES | NO | 80 semester hrs | Full professional program must be taken at the U; may petition for exemptions. |
| ART | FA | B.F.A., B.F.A. Honors | YES | Ceramics Interdisciplin ary minor in Arts: Technology | C-; (Art Teaching majors must maintain 3.0 GPA in art courses) | NO | YES | YES | 75-83 semester hrs 6-12 semester hrs in Art History (# of hours varies with emphasis) | 40 semester hrs in Art courses must be taken at the U. |
| ART HISTORY | FA | B.A., B.A. Honors | NO | YES | C- | NO | YES | YES | 36 semester hrs | 30 semester hrs of Art History must be taken at the U. |
| ASIAN STUDIES | HU | B.A. | NO | YES | C- | NO | NO | YES | 39 semester hrs | 50% of all Asian Studies classes must be taken at the U. |
| ATHLETIC TRAINING | HE | B.S. | YES | NO | C- | NO | NO | YES | 65 semester hours | University of Utah Policy |
| ATMOSPHERIC SCIENCES | MI | B.S. | NO | YES | C- | | | | Minimum 45 sem hours in Atmospheric Sci courses; 50 sem hours in Ancillary Sci courses | University of Utah Policy |
| BALLET | FA | B.F.A. | YES | NO | C- | NO | NO | YES | 80 semester hours (# of hours varies) | University of Utah Policy |
| BIOLOGY | SC | B.A., B.S. Honors, Biol BA Teaching, Biol BS Teaching | NO | NO | C-; Minimum grade of C- in all required ancillary science courses and in all required Biology courses. | NO | NO | YES | 36 semester hrs in Biology courses 30 semester hrs in Ancillary Science courses. 72 semester hrs in science total. | 21 semester hrs of Biology , 2 labs (3 lab units) must be taken at the U. |

| | COLLEGE i | DEGREES OFFERED | RESTRICTED MAJOR? ⁱⁱ | MINOR | MIN ACCEPTABLE GRADE | GEN ED VAR? | TIME LIMIT ? | CRS 1X/YR | HR REQ FOR MAJOR CRS (122 required for Graduation) | DEPT RESIDENCE REQUIREMENT (30 sem hrs for U, 20 of last 30 hrs at the U) ⁱⁱⁱ |
|---|--------------|----------------------------------|------------------------------------|-------|---|-------------------|--------------------|--------------|--|---|
| BIOMEDICAL ENGINEERING | EN | B.S. | YES | YES | C; Maintain minimum university cumulative GPA of 3.0 | NO | YES | YES | Minimum 126semester hours (including University general requirements) | Must take BIOEN 1010, 1020, and 2100 at the U and upper division classes. |
| BUSINESS ADMINISTRATION | BU | B.A., B.S., Honors | YES | NO | C- | NO | NO | NO | 75 semester hours | 50% of all Business classes must be taken at the U. |
| CHEMICAL ENGINEERING | EN | B.S. | YES | NO | Minimum 2.0 cumulative GPA in required Chemical Engineering courses | NO | NO | YES | 127 semester hours (including University general requirements) | Must take CH EN 4903, 4905, and 5253 at the U. |
| CHEMISTRY | SC | B.A., B.S., H.B.A., H.B.S. | NO | YES | C- and minimum 2.0 GPA on all courses taken in College of Science. | | | | Professional major: 75 semester hours Interdisciplinary major: Minimum 72 semester hours | Minimum of 12 upper division semester hours of Chemistry must be taken at the U. |
| CHINESE | HU | B.A. | NO | YES | C | | | | 34 upper division semester hours | 15 upper-division semester hours of Chinese must be taken at the U. |
| CIVIL ENGINEERING | EN | B.S. | YES | NO | Minimum 2.5 GPA in all Civil Engineering subjects. | NO | NO | YES | 127.5 semester hours (including University general requirements) | University of Utah Policy |
| CLASSICS | HU | B.A. | NO | YES | C | | | | 31 semester hours | 15 semester hours of the Classics must be taken at the U. |
| COMMUNICATION SCIENCES & DISORDERS | HE | B.A., B.S. H.B.A., H.B.S. | YES | NO | C-; Must maintain 3.0 GPA in major courses. | YES | NO | YES | Major courses + 9 semester hours Allied Credit | Minimum of 5 Communication Sciences & Disorders courses at the 4000-level or higher must be taken at the U. |
| COMMUNICATION | HU | B.A., B.S. | YES | YES | C | | | | Minimum of 14 Comm courses | Minimum 10 Communication courses must be taken at the U. |
| COMPARATIVE LITERARY & CULTURAL STUDIES (CLCS) | HU | B.A. | NO | YES | C | NO | NO | | 34 semester hours | 15 semester hours of CLCS must be taken at the U. |
| COMPUTER ENGINEERING | EN | B.S. | YES | NO | C-; Must maintain a 2.5 cumulative GPA and in Computer Engineering courses, with no grade less than a C- | YES ^{iv} | NO | YES | 124.5 semester hours (including University general requirements) | University of Utah Policy |

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|--|--------------|--------------------|------------------------------------|--|---|-------------------|---------------------|-------------------------|--|---|
| COMPUTER SCIENCE | EN | B.S. | YES | YES | C-; Full Major acceptance based on available space & required minimum 3.0 entrance GPA. Must maintain a 2.5 GPA in CS classes & cumulative. | YES ^v | NO | YES | CS- 113 semester hours CS-EAE- 126 semester hours (includes University general requirements) | 10 upper division CS courses taken at the U. |
| ECONOMICS | SB | B.A., B.S. | NO | YES | C-; Must maintain a 2.0 GPA in Economics course work. | NO | NO | NO | 36 semester hours in Economics courses 12 semester hours in upper-division Allied Courses | 18 semester hours in Economics courses must be taken at the U. |
| ELECTRICAL ENGINEERING | EN | B.S. | YES | NO | C- or better in major requirements. Must maintain a 2.5 cum GPA at U, also 2.5 technical GPA. Technical GPA is all ECE and CS courses. | YES ^{vi} | | YES | 125.5 semester hours (including University general requirements) | University of Utah Policy |
| ELEMENTARY EDUCATION | ED | B.A., B.S. | YES | NO | C | | Take within 5 years | | Approximately 112 semester hours | University of Utah Policy |
| ENGLISH | HU | B.A. | NO | YES | C-; B- for Teaching Major | NO | NO | YES | 36 semester hours in English courses | Minimum of 8 English courses must be taken at the U. |
| ENTREPRENEURSHIP | BU | B.S., Honors | YES | YES | C- | NO | NO | YES | 75 semester hours | 50% of all Business classes must be taken at the U. |
| ENVIRONMENTAL & SUSTAINABILITY STUDIES | SB | B.A., B.S. | NO | YES | C-; Must maintain a 2.25 cumulative GPA. | NO | NO | YES (ENVST 2000 & 2100) | 47 semester hours | 25 semester hours |
| ETHNIC STUDIES | SB | B.A, B.S, Honors | NO | YES | C- or better in major requirements | NO | NO | | 33 semester hours; 6 semester hours at 2000 level and 27 semester hours at 3000 level or higher | 18 semester hours in Ethnic Studies Studies courses must be taken at the U |
| EXERCISE & SPORT SCIENCE | HE | B.S. | NO ^{vii} | YES (coaching – Education majors only) | C-; Those accepted to the Athletic Training Major and the Physical Education Teaching Education | NO | NO | NO | | University of Utah policy |

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|---|--------------|-----------------------|------------------------------------|-----------------------------|---|----------------|--------------------------|--|--|---|
| | | | | | major need to complete work with a C. | | | | | |
| FCS: CONSUMER & COMMUNITY STUDIES | SB | B.A., B.S. | NO | YES | C- | NO | NO | NO | 35 semester hours 12 required allied hours | 18 semester hours in CCS must be taken at the U. |
| FCS: HUMAN DEVELOPMENT & FAMILY STUDIES | SB | B.A., B.S. | NO | YES | C- | NO | NO | NO | 32 semester hours 12 required allied hours | 18 semester hours in HDFS must be taken at the U. |
| FILM & MEDIA ARTS | FA | B.A. | NO | NO | C | | | | 41 semester hours 12 required allied hours | University of Utah Policy |
| FINANCE | BU | B.A., B.S., HONORS | YES | NO | C- | NO | NO | YES | 81 semester hours | 50% of all Business classes must be taken at the U. |
| FRENCH | HU | B.A. | NO | YES | C | | | | 37 semester hours | 15 semester hours of French must be taken at the U. |
| GENDER STUDIES | SB | B.A., B.S. | NO | YES | C | | | | 30 semester hours | 18 semester hours in Gender Studies courses must be taken at the U. |
| GEOGRAPHY | SB | B.A., B.S. | NO | YES | C- | NO | 10 yrs | YES GEOG 3020/ 3040 3270/3400 | 44 semester hours 12 required allied hours | 18 semester hours in Geography must be taken at the U. |
| GEOSCIENCE | MI | B.S. | NO | YES Earth Science | C-; Must maintain a 2.25 cumulative GPA. | NO | NO | YES | 81 semester hours | University of Utah Policy |
| GEOLOGICAL ENGINEERING | MI | B.S. | NO | NO | C-; Must maintain a 2.25 cumulative GPA. | NO | NO | YES | 112-113 semester hours | University of Utah Policy |
| GERMAN | HU | B.A. | NO | YES | C | | | | 34 semester hours. | 15 semester hours of German must be taken at the U. |
| HEALTH PROMOTION & EDUCATION | HE | B.S. | YES | YES (teaching) Health | Must pass 4 pre- requisite courses with a C- or higher before declaring major. | | Take within 10 yrs | | 55-71 semester hours (# of hours varies with emphasis) | University of Utah Policy |
| HEALTH, SOCIETY & POLICY | SB | B.A., B.S. | NO | NO | C- | NO | NO | YES - Capstone | 39-41 semester hours | 18 semester hrs of Health, Society & Policy courses must be taken at the U. |

| | COLLEGE i | DEGREES OFFERED | RESTRICTED MAJOR? ⁱⁱ | MINOR | MIN ACCEPTABLE GRADE | GEN ED VAR? | TIME LIMIT ? | CRS IX/YR | HR REQ FOR MAJOR CRS (122 required for Graduation) | DEPT RESIDENCE REQUIREMENT (30 sem hrs for U, 20 of last 30 hrs at the U) ⁱⁱⁱ |
|---------------------------------|--------------|--------------------|------------------------------------|-------|--|--------------------|--------------------|--------------|--|---|
| HISTORY | HU | B.A. | NO | YES | C- | NO | | YES | 42 semester hours | 10 History courses must be taken at the U (including HIST 4990). |
| INFORMATION SYSTEMS | BU | B.A., B.S., Honors | YES | NO | C- | NO | NO | NO | 81 semester hours | 50% of all Business classes must be taken at the U. |
| INTERNATIONAL STUDIES | HU | B.A., B.S. | NO | YES | C- | NO | NO | | 33 semester hours | University of Utah Policy |
| JAPANESE | HU | B.A. | NO | YES | C | | | | 34 semester hours. | 15 semester hours of Japanese must be taken at the U. |
| LATIN AMERICAN STUDIES | HU | B.A. | NO | YES | C | NO | NO | NO | 33 semester hours | University of Utah Policy |
| LINGUISTICS | HU | B.A. | NO | YES | B for LING 1200; C- all others, 3.0 GPA in major courses. | | | | 36 semester hours | 17 semester hours of Linguistics courses must be taken at the U. |
| MANAGEMENT | BU | B.A., B.S. Honors | YES | NO | C- | NO | NO | YES | 75 semester hours | 50% of all Business classes must be taken at the U. |
| MARKETING | BU | B.A., B.S. Honors | YES | NO | C- | NO | NO | YES | 78 semester hours | 50% of all Business classes must be taken at the U. |
| MATERIALS SCIENCE & ENGINEERING | EN | B.S. | YES | NO | C is required for all courses; Must maintain a Engr GPA of 2.3 | NO ^{viii} | | | 129.5 semester hours (including University general requirements) | University of Utah Policy |
| MATH | SC | B.A., B.S. Honors | NO | YES | C; C+ for teaching majors | NO | NO | YES | 54-64 semester hours of mathematics & allied courses (# of hours varies with emphasis) | 18 upper-division semester hours of Math courses must be taken at the U. |
| MECHANICAL ENGINEERING | EN | B.S. | YES | NO | C-; Must maintain a min. cumulative GPA of 2.5 | NO | NO | YES | 126.5 semester hours (including University general requirements) | University of Utah Policy |
| MEDICAL LABORATORY SCIENCE | MD | B.S. | YES | NO | C- | NO | NO | YES | 96 semester hours for Medical Technology 59 semester hour for Cytotechnology | University of Utah Policy |
| METALLURGICAL ENGINEERING | MI | B.S. | NO | NO | C- | | | | 128 semester hours (including University general requirements) | University of Utah Policy |

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|--------------------------------|--------------|----------------------|------------------------------------|-------|---|---------------------------------|--------------------------------------|--------------|--|---|
| MIDDLE EAST STUDIES | HU | B.A. | NO | YES | C is required for all Middle East Studies courses | NO | NO | YES | 35-37 semester hours | University of Utah Policy |
| MINING ENGINEERING | MI | B.S. | NO | NO | | | | | 126 semester hours (including University general requirements) | University of Utah Policy |
| MODERN DANCE | FA | B.F.A. | YES | YES | C- | QB not required for BFA | NO | | 79 semester hours | University of Utah Policy |
| MULTI-DISCIPLINARY DESIGN | AR | B.S, HONORS | YES | YES | 3.0 for admissions | YES | YES | NO | 74 semester hrs | Full professional program must be taken at the U; may petition for exemptions |
| MUSIC | FA | B.A., B.Mus | YES | YES | C | QB not required for B.Mus | NO | | 87-96 semester hours (# of hours varies with emphasis) | Half of private study and large ensemble requirements must be taken at the U. |
| NURSING | NU | B.S. | YES | NO | C | | 7 yrs for Anat & Phys | | 64 semester hours | University of Utah Policy |
| OCCUPATIONAL THERAPY | HE | MOT | YES ^{ix} | NO | C; Must maintain cumulative GPA of 3.0 | | 5 yrs for Human Anato my | | Bachelor degree required. | University of Utah Policy |
| OPERATIONS MANAGEMENT | BU | B.S., Honors | YES | NO | C- | NO | NO | YES | 81 semester hours | 50% of all Business classes must be taken at the U. |
| PARKS, RECREATION & TOURISM | HE | B.A., B.S. | NO | YES | C-; Maintain 2.5 GPA | | | | 58-73 semester hours | University of Utah Policy |
| PHARMACY | PH | PHARM.D | YES | NO | 3.0 GPA | YES | YES, 10 yrs. | NO | 49-55 semester hours of Pre-Pharmacy hours | All Professional courses must be taken at the U. |
| PHILOSOPHY | HU | B.A., B.S. Honors | NO | YES | C-; must maintain 2.0 GPA in all Philosophy courses | | | | 36 semester hours | PHIL 4010 & three 5000- level courses must be taken at the U. |
| PHYSICAL THERAPY | HE | DPT | YES | NO | C; Must maintain cumulative GPA of 3.0 | | | | Bachelor Degree required | University of Utah Policy |

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|-------------------------|--------------|---------------------------------|------------------------------------|-------------------|--|----------------|--|--------------|--|---|
| PHYSICS | SC | B.A., B.S. | NO | YES | C-; Must maintain 2.0 GPA in all Physics courses | NO | NO | YES | 68-100 Semester Hours | University of Utah Policy |
| POLITICAL SCIENCE | SB | B.A., B.S. | NO | YES | C- in required courses; C average overall in Political Science courses | NO | NO | NO | 36 semester hours 12 semester hours in Allied Fields | 15 semester hours of Political Science courses must be taken at the U. |
| PSYCHOLOGY | SB | B.A., B.S. | YES | YES | C; Must have a 2.8 GPA to update to full major status | NO | Take within 10 yrs except PSY 1010 & PSY 3000 | NO | 41 semester hours (25 of which must be upper-division) 12 semester hours in Allied Work (6 of which must be upper- division) | 10 semester hours of Psychology must be taken at the U, 8 of which must be upper-division. |
| RECREATIONAL THERAPY | | | | | | | | | | |
| RELIGIOUS STUDIES | HU | B.A. | NO | YES | C | | | | | Only 12 credits may transfer |
| RUSSIAN | HU | B.A. | NO | YES | C | | | | 37 semester hours. | 15 semester hours of Russian must be taken at the U. |
| SECONDARY EDUCATION | ED | B.A., B.S., B.F.A., B.Mus | YES ^x | YES ^{xi} | C in licensure and major courses. See major/minor for additional restrictions | | 5 years | | See individual majors ^{xii} | University of Utah Policy |
| SOCIOLOGY | SB | B.A., B.S. | NO | YES | C-; Must maintain GPA of 2.5 in Sociology courses | NO | NO | NO | 37 semester hours 12 semester hours in Allied Work (9 of which must be upper- division) | 18 semester hours of Sociology must be taken at the U. |
| SOCIAL WORK | SW | B.S.W. | YES | NO | C; Must maintain GPA of 2.35 in Social Work courses | YES | NO | NO | 57 semester hours | University of Utah Policy |
| SPANISH | HU | B.A. | NO | YES | C | | | | 34-37 semester hours. | 15 semester hours of Spanish must be taken at the U. |
| SPANISH TEACHING | HU | B.A. | NO | YES | C | | NO | | 33 semester hours. | 15 semester hours of Spanish must be taken at the U. |

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|-------------------------------|--------------|----------------------|---|-------|---|----------------|--------------------|--------------|--|---|
| SPECIAL EDUCATION | ED | B.S. | YES | NO | C; Must maintain a GPA of 3.00 | | | | 30-31 semester hours in teacher edu core. 34-37 semester hours in speciality courses (# of hours varies with emphasis) | University of Utah Policy |
| THEATRE | FA | B.A., B.F.A. | YES (ATP) ^{xiii} YES (MTP) ^{xiv} | YES | C | | | | 25 semester hours in core Theatre requirements 48-63 semester hours in program requirements (# of hours varies with emphasis) | 15 semester hours in Theatre must be taken at the U. |
| URBAN ECOLOGY | AR | B.A., B.S, HONORS | NO | YES | B, must maintain a 3.0 GPA in Urban Ecology course work | NO | NO | YES | 47 semester hours | University of Utah Policy |
| WRITING & RHETORIC STUDIES | HU | BA, BS, HONORS | NO | YES | C- or better in all major coursework | | NO | | 36 semester hours | University of Utah Policy |

ⁱ The Colleges within the University of Utah offering undergraduate degrees include Architecture (AR), Business (BU), Education (ED), Engineering (EN), Fine Arts (FA), Health (HE), Humanities (HU), Medicine (MD), Mines & Earth Sciences (MI), Nursing (NU), Science (SC), Social and Behavioral Science (SB), and Social Work (SW).

ⁱⁱ Students requesting admission to a restricted major will normally be accepted into “PRE” major status. Additional requirements must be met before acceptance into the program. Please refer to the specific department for information on admission criteria.

ⁱⁱⁱ The University of Utah’s residency hour requirement states of the total hours required for graduation that at least 30 semester hours must be earned in residence at the U. In addition, 20 of the last 30 hours must be in residence at the University of Utah.

^{iv} Computer Engineering majors must take two Intellectual Exploration classes in each of Fine Arts, Humanities and Social Sciences. These must include an ethics course, and two classes numbered 3000 or higher. A list of ethics classes is available from the academic advisor.

^v Computer Science majors must take two Intellectual Exploration classes in each of Fine Arts, Humanities, and Social Sciences. These must include two classes numbered 3000 or higher.

^{vi} All students must take two classes in each of the following three areas: fine arts, humanities, and social and behavioral science. An ethics class is required.

^{vii} The Athletic Training Major and the Physical Education Teaching Education major is restricted and is limited to 20 students by special admissions only.

^{viii} The College of Engineering has special accreditation requirements for Intellectual Exploration courses. See the department for details of these requirements.

^{ix} Occupational Therapy (OT) is a preprofessional major for students entering the professional program the senior year of their baccalaureate studies. Unless a student has been accepted into the professional program, he or she may not declare occupational therapy studies as a major. Students are encouraged to declare and pursue a separate major while simultaneously completing the OT prerequisites. Starting in fall 2015, all applicants must have a bachelor’s degree completed prior to starting the Occupational Therapy program.

^x The degree is granted through the college of the teaching major. Students must also apply to the Secondary Teacher Licensure Program through the College of Education.

^{xi} The departments offering teaching minors are: Biology, Chemistry, English, Geography, Health Promotion and Education, History, Spanish, Mathematics, and Physics.

^{xii} The departments offering teaching majors are: Art, Biology, Chemistry, Dance, English, Earth Science, Exercise and Sport Science, Health Promotion and Education, History, Mathematics, Music, Physics, Spanish, and Theatre.

^{xiii} Students with an emphasis in Actor Training must audition for acceptance into the program. There is open admission to all other programs.

^{xiv} Students with a BFA Emphasis in the Musical Theatre Program, MTP, must audition for acceptance into the program

PHARMACY

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.

- **Transferring Courses:** Following are the pre-professional courses at BYU required for the U's Pharmacy degree. *There are additional requirements not offered at BYU that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors, these courses may not clear requirements for your new major.

| BYU COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|------------|-------------------------------|-----|---|---|--------|
| CHEM 105 | General College Chemistry | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 106 | General College Chemistry | 3 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 107 | General College Chemistry Lab | 1 | CHEM 1215 CHEM 1225 | General Chemistry Lab I General Chemistry Lab II | 1 1 |
| CHEM 351 | Organic Chemistry | 3 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 352 | Organic Chemistry | 3 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 353 | Organic Chemistry Lab | 1-2 | CHEM 2315 CHEM 2325 | Organic Chemistry Lab I Organic Chemistry Lab II | 1 1 |
| ENGL 316 | Technical Communication | 3 | WRTG 3015 | Professional/Technical Writing | 3 |
| MMBIO 221 | General Microbiology | 3 | Course may satisfy requirement. See departmental advisor. | | |
| MMBIO 222 | General Microbiology Lab | 1 | | | |
| PDBIO 220 | Human Anatomy (with lab) | 3 | BIOL 2325 | Human Anatomy | 4 |
| PDBIO 305 | Human Physiology (with lab) | 4 | BIOL 2420 | Human Physiology | 4 |
| MATH 112 | Calculus 1 | 4 | MATH 1210 | Calculus I | 4 |
| MATH 113 | Calculus 2 | 4 | MATH 1220 | Calculus II | 4 |
| PHSCS 121* | Principles of Physics 1 | 3 | PHYS 2110 | General Physics with Calculus I | 4 |
| PHSCS 105 | Introductory Applied Physics | 3 | PHYS 2010 | General Physics I | 4 |

| BYU COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|------------|------------------------------|----|------------------------------------|----------------------------------|----|
| PHSCS 123* | Principles of Physics 2 | 3 | PHYS 2120 | General Physics with Calculus II | 4 |
| PHSCS 106 | Introductory Applied Physics | 3 | PHYS 2020 | General Physics II | 4 |

*Principles of Physics preferred; will accept Intro Applied Physics.

- While attending BYU, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Brigham Young University: Don Bloxham, (801)422-3044
University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st online at www.pharmcas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.
- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.
- **Transferring Courses:** No courses are currently listed as transferring from BYU-Idaho to satisfy specific requirements for this major. However, while attending BYU-Idaho you may complete the General Education requirements and the courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
BYU-Idaho: Career & Academic Advising, Kimball 250, (208) 496-1167

University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.

- **Transferring Courses:** The following courses may be taken at Dixie State University to fulfill pre-professional requirements for the U's Pharmacy degree. *There are additional requirements not offered at Dixie State University that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors, these courses may not clear requirements for your new major.

| DIXIE COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|--------------|--------------------------------|----|---|--------------------------|----|
| CHEM 1210 | Principles of Chemistry I | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 1215 | Principles of Chemistry I Lab | 1 | CHEM 1215 | General Chemistry Lab I | 1 |
| CHEM 1220 | Principles of Chemistry II | 4 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 1225 | Principles of Chemistry II Lab | 1 | CHEM 1225 | General Chemistry Lab II | 1 |
| CHEM 2310 | Organic Chemistry I | 4 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 2315 | Organic Chemistry I Lab | 1 | CHEM 2315 | Organic Chemistry Lab I | 1 |
| CHEM 2320 | Organic Chemistry II | 4 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 2325 | Organic Chemistry II Lab | 1 | CHEM 2325 | Organic Chemistry Lab II | 1 |
| ENGL 2100 | Technical Writing | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 2060 | Principles of Microbiology | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 2065 | Principles of Microbiology Lab | 2 | | | |
| BIOL 2420 | Human Physiology | 3 | BIOL 2420 | Human Physiology | 4 |
| BIOL 2320 | Human Anatomy | 3 | BIOL 2325 | Human Anatomy | 4 |
| BIOL 2325 | Human Anatomy Lab | 2 | | | |

| DIXIE COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|--------------------------|--|--------|------------------------------------|--|--------|
| MATH 1210 | Calculus I | 5 | MATH 1210 | Calculus I | 4 |
| MATH 1220 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |
| PHYS 2210** PHYS 2010 | Physics for Sci & Engrs I College Physics I | 4 4 | PHYS 2110 PHYS 2010 | General Physics with Calculus I General Physics I | 4 4 |
| PHYS 2220** PHYS 2020 | Physics for Sci & Engrs II College Physics II | 4 4 | PHYS 2120 PHYS 2020 | General Physics with Calculus II General Physics II | 4 4 |

**Physics for Science & Engineers preferred; will accept General Physics.

- Dixie State University offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a letter of completion, which states all general education requirements have been completed. While attending Dixie, students may take foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Dixie State University: Advisement Center, (435) 652-7690
University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and institutional pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmaceutical care. The college helps provide pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

➤ **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st online at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

➤ **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, in Utah, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the national board of pharmacy and law examinations.

➤ **Transferring Courses:** No courses are currently listed as transferring from LDS Business College to satisfy specific requirements for this major.

➤ LDS Business College offers Associate of Science in Business and General Studies degrees, which satisfy General Education requirements at the U. Within either degree, students may take foreign language credits and/or other transferable electives for the U.

➤ Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.

➤ If you have further questions regarding this major, you may contact:
LDS Business College: Academic Advising, (801) 524-8151

University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.

- **Transferring Courses:** The following courses may be taken at Salt Lake Community College to fulfill pre-professional requirements for the U's Pharmacy degree. *There are additional requirements not offered at SLCC that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors, these courses may not clear requirements for your new major.

| SLCC COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|--------------------------------|--------------------------|----|---|--------------------------|----|
| PHARMACY PREREQUISITES: | | | | | |
| CHEM 1210 | General Chemistry I | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 1215 | General Chemistry Lab I | 1 | CHEM 1215 | General Chemistry Lab I | 1 |
| CHEM 1220 | General Chemistry II | 4 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 1225 | General Chemistry Lab II | 1 | CHEM 1225 | General Chemistry Lab II | 1 |
| CHEM 2310 | Organic Chemistry I | 4 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 2315 | Organic Chemistry Lab I | 1 | CHEM 2315 | Organic Chemistry Lab I | 1 |
| CHEM 2320 | Organic Chemistry II | 4 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 2325 | Organic Chemistry Lab II | 1 | CHEM 2325 | Organic Chemistry Lab II | 1 |
| ENGL 2100 | Technical Writing | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 2060 | Microbiology | 4 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 2065 | Microbiology Lab | 0 | | | |
| BIOL 2320 | Human Anatomy | 4 | BIOL 2325 | Human Anatomy | 4 |
| BIOL 2325 | Human Anatomy Lab | 0 | | | |
| BIOL 2420 | Human Physiology | 4 | BIOL 2420 | Human Physiology | 4 |
| BIOL 2425 | Human Physiology Lab | 0 | | | |

| SLCC COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-----------------------------|---|--------|------------------------------------|--|--------|
| MATH 1210 | Calculus I | 4 | MATH 1210 | Calculus I | 4 |
| MATH 1220 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |
| PHYS 2210 or PHYS 2010** | Physics for Scientists & Engineers I College Physics I | 4 4 | PHYS 2110 PHYS 2010 | General Physics with Calculus I General Physics I | 4 4 |
| PHYS 2220 or PHYS 2020** | Physics for Scientists & Engineers II College Physics II | 4 4 | PHYS 2120 PHYS 2020 | General Physics with Calculus II General Physics II | 4 4 |

*Upper division credit is not given toward courses taken at a community college.

**Physics for Science & Engineering preferred; will accept General Physics

- Salt Lake Community College offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a certificate of completion, which states all general education requirements have been completed. While attending SLCC, students may take foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Salt Lake Community College: Michael Atkinson, 801.957.4835, Michael.Atkinson@slcc.edu,
STC 240 Taylorsville Redwood Campus.

University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and institutional pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmaceutical care. The college helps provide pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st online at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, in Utah, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the national board of pharmacy and law examinations.

- **Transferring Courses:** The following courses may be taken at Snow College to fulfill pre-professional requirements for the U's Pharmacy degree. *There are additional requirements not offered at Snow College that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors these courses may not clear requirements for your new major.

| SNOW COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-------------|--------------------------------|----|---|--------------------------|----|
| CHEM 1210 | Principles of Chemistry I | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 1215 | Principles of Chemistry I Lab | 1 | CHEM 1215 | General Chemistry Lab I | 1 |
| CHEM 1220 | Principles of Chemistry II | 4 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 1225 | Principles of Chemistry II Lab | 1 | CHEM 1225 | General Chemistry Lab II | 1 |
| CHEM 2310 | Organic Chemistry I | 4 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 2315 | Organic Chemistry I Lab | 1 | CHEM 2315 | Organic Chemistry Lab I | 1 |
| CHEM 2320 | Organic Chemistry II | 4 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 2325 | Organic Chemistry II Lab | 1 | CHEM 2325 | Organic Chemistry Lab II | 1 |
| ENGL 2260 | Technical Writing | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIO 2060 | Introductory Microbiology | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIO 2065 | Intro Microbiology Lab | 1 | | | |
| BIOL 2420 | Human Physiology | 3 | BIOL 2420 | Human Physiology | 4 |
| BIOL 2320 | Human Anatomy | 3 | BIOL 2325 | Human Anatomy | 4 |
| MATH 1210 | Calculus I | 5 | MATH 1210 | Calculus I | 4 |
| MATH 1220 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |

| SNOW COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|----------------------------|--|--------|------------------------------------|--|--------|
| PHYS 2210 or PHYS 2010* | Physics for Scientists & Engrs I College Physics I | 4 4 | PHYS 2110 PHYS 2010 | General Physics with Calculus I General Physics I | 4 4 |
| PHYS 2220 or PHYS 2020* | Physics for Scientists & Engrs I College Physics II | 4 4 | PHYS 2120 PHYS 2020 | General Physics with Calculus II General Physics II | 4 4 |

*University Physics preferred; will accept College Physics.

- Snow College offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a letter of completion, which states all general education requirements have been completed. While attending Snow College, students may take foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Snow College: Dan Black, Science Building 309, (435) 283-7534
University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.
- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.
- **Transferring Courses:** The following courses may be taken at Southern Utah University to fulfill pre-professional requirements for the U's Pharmacy degree. *There are additional courses not offered at SUU that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors these courses may not clear requirements for your new major.

| SU COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-----------|--------------------------------|----|---|--------------------------|----|
| CHEM 1210 | Principles of Chemistry I | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 1215 | Principles of Chemistry I Lab | 1 | CHEM 1215 | General Chemistry Lab I | 1 |
| CHEM 1220 | Principles of Chemistry II | 4 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 1225 | Principles of Chemistry II Lab | 1 | CHEM 1225 | General Chemistry Lab II | 1 |
| CHEM 2310 | Organic Chemistry I | 4 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 2315 | Organic Chemistry I Lab | 1 | CHEM 2315 | Organic Chemistry Lab I | 1 |
| CHEM 2320 | Organic Chemistry II | 4 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 2325 | Organic Chemistry II Lab | 1 | CHEM 2325 | Organic Chemistry Lab II | 1 |
| ENGL 2010 | Intermediate Writing | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 2060 | General Microbiology | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 2320 | Human Anatomy | 3 | BIOL 2325 | Human Anatomy | 4 |
| BIOL 2420 | Human Physiology | 3 | BIOL 2420 | Human Physiology | 4 |
| MATH 1210 | Calculus I | 4 | MATH 1210 | Calculus I | 4 |

| SUU COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|----------------------------|---|--------|------------------------------------|--|--------|
| MATH 1220 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |
| PHYS 2210 or PHYS 2010* | Physics for Scientists & Engineers I College Physics I | 4 4 | PHYS 2110 PHYS 2010 | General Physics with Calculus I General Physics I | 4 4 |
| PHYS 2220 or PHYS 2020* | Physics for Scientists & Engineers II College Physics II | 4 4 | PHYS 2120 PHYS 2020 | General Physics with Calculus II General Physics II | 4 4 |

*Physics for Science & Engineers preferred; will accept College Physics.

- While attending SUU, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U. Students may have a letter of completion sent from SUU, which states all general education requirements have been completed.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Southern Utah University: Student Development Center, (435) 586-5419
University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.

- **Transferring Courses:** The following courses may be taken at Utah State University/Utah State University Eastern to fulfill pre-professional requirements for the U's Pharmacy degree. *There are additional requirements not offered at USU/USUE that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors these courses may not clear requirements for your new major.

| USU/USUE COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-----------------|---|----|---|-------------------------------|----|
| CHEM 1210 | Principles of Chemistry I | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 1215 | Chemical Principles Lab I | 1 | CHEM 1215 | General Chemistry Lab I | 1 |
| CHEM 1220 | Principles of Chemistry II | 4 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 1225 | Chemical Principles Lab II | 1 | CHEM 1225 | General Chemistry Lab II | 1 |
| CHEM 2310 | Organic Chemistry I | 4 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 2315 | Organic Chemistry Lab I | 1 | CHEM 2315 | Organic Chemistry Lab I | 1 |
| CHEM 2320 | Organic Chemistry II | 4 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 2325 | Organic Chemistry Lab II | 1 | CHEM 2325 | Organic Chemistry Lab II | 1 |
| ENGL 2010 | Intermed Writing: Research Writing in a Persuasive Mode | 3 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 3300 | General Microbiology | 4 | PATH 3100 | Intro to Medical Microbiology | 3 |
| BIOL 2320 | Human Anatomy | 4 | BIOL 2325 | Human Anatomy | 4 |
| BIOL 2420 | Human Physiology | 4 | BIOL 2420 | Human Physiology | 4 |
| MATH 1210 | Calculus I | 4 | MATH 1210 | Calculus I | 4 |

| USU/USUE COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-----------------|---|----|------------------------------------|----------------------------------|----|
| MATH 1220 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |
| PHYS 2210 | General Physics: Science & Engineering I | 4 | PHYS 2110 | General Physics with Calculus I | 4 |
| PHYS 2110 | The Physics of Living Systems I | 4 | PHYS 2010 | General Physics I | 4 |
| PHYS 2220 | General Physics: Science & Engineering II | 4 | PHYS 2120 | General Physics with Calculus II | 4 |
| PHYS 2120 | The Physics of Living Systems II | 4 | PHYS 2020 | General Physics II | 4 |

- While attending USU/USUE, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U. Students may have a letter of completion sent from USU/USUE, which states all general education requirements have been completed.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Utah State University: Geri Child, ML 140, (435) 797-0544, gchild@cc.usu.edu
or The University Advising Center, Taggart Student Center 304
(435) 797-3373, www.usu.edu/transfer

USU Eastern: Tyson Chappell, (435) 613-5345

University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

➤ **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.

➤ **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.

➤ **Transferring Courses:** The following courses may be taken at Utah Valley University to fulfill pre-professional requirements for the U's Pharmacy degree. *There are additional requirements not offered at UVU that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors these courses may not clear requirements for your new major.

| UVU COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|--------------------------------|-------------------------------------|----|---|--------------------------|----|
| PHARMACY PREREQUISITES: | | | | | |
| CHEM 1210 | Principles of Chemistry I | 4 | CHEM 1210 | General Chemistry I | 4 |
| CHEM 1215 | Principles of Chemistry I Lab | 1 | CHEM 1215 | General Chemistry I Lab | 1 |
| CHEM 1220 | Principles of Chemistry II | 4 | CHEM 1220 | General Chemistry II | 4 |
| CHEM 1225 | Principles of Chemistry II Lab | 1 | CHEM 1225 | General Chemistry II Lab | 1 |
| CHEM 2310 | Organic Chemistry I | 4 | CHEM 2310 | Organic Chemistry I | 4 |
| CHEM 2315 | Organic Chemistry I Lab | 1 | CHEM 2315 | Organic Chemistry Lab I | 1 |
| CHEM 2320 | Organic Chemistry II | 4 | CHEM 2320 | Organic Chemistry II | 4 |
| CHEM 2325 | Organic Chemistry II Lab | 1 | CHEM 2325 | Organic Chemistry Lab II | 1 |
| ENGL 2020 | Intermediate Writing: Sci/Tech | 3 | Course may satisfy requirement. See departmental advisor. | | |
| MICR 2060 | Microbiology for Health Professions | 4 | Course may satisfy requirement. See departmental advisor. | | |
| ZOOL 2320 | Human Anatomy | 4 | BIOL 2325 | Human Anatomy | 4 |
| ZOOL 2420 | Human Physiology | 4 | BIOL 2420 | Human Physiology | 4 |

| UVU COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-----------------------------|---|--------|------------------------------------|--|--------|
| MATH 1210 | Calculus I | 5 | MATH 1210 | Calculus I | 4 |
| MATH 1220 | Calculus II | 5 | MATH 1220 | Calculus II | 4 |
| PHYS 2210 or PHYS 2010** | Physics for Scientists & Engineers I College Physics I | 4 4 | PHYS 2110 PHYS 2010 | General Physics with Calculus I General Physics I | 4 4 |
| PHYS 2220 or PHYS 2020** | Physics for Scientists & Engineers II College Physics II | 4 4 | PHYS 2120 PHYS 2020 | General Physics with Calculus II General Physics II | 4 4 |

**Physics for Science & Engineers preferred; will accept General Physics.

- Utah Valley University offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a letter of completion, which states all general education requirements have been completed. While attending UVU, students may take foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Utah Valley University: Amber Collins, (801) 863-5168, collinam@uvu.edu
University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmcas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.
- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.
- **Transferring Courses:** The following courses may be taken at Weber State to fulfill prerequisites for the Pharmacy degree at the U. *There are additional requirements not offered at Weber State that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for this major only. If you change majors these courses may not clear requirements for your new major.

| WEBER COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|-----------------------------|---|--------|---|---|--------|
| CHEM 1210 | Principles of Chemistry I | 5 | CHEM 1210 CHEM 1215 | General Chemistry I General Chemistry Lab I | 4 1 |
| CHEM 1220 | Principles of Chemistry II | 5 | CHEM 1220 CHEM 1225 | General Chemistry II General Chemistry Lab II | 4 1 |
| CHEM 2310 | Organic Chemistry I | 5 | CHEM 2310 CHEM 2315 | Organic Chemistry I Organic Chemistry Lab I | 4 1 |
| CHEM 2320 | Organic Chemistry II | 5 | CHEM 2320 CHEM 2325 | Organic Chemistry II Organic Chemistry Lab II | 4 1 |
| ENGL 2100 | Technical Writing | 3 | Course may satisfy requirement. See departmental advisor. | | |
| MICR 2054 | Principles of Microbiology | 4 | Course may satisfy requirement. See departmental advisor. | | |
| ZOOL 2100 | Human Anatomy | 4 | BIOL 2325 | Human Anatomy | 4 |
| ZOOL 2200 | Human Physiology | 4 | BIOL 2420 | Human Physiology | 4 |
| MATH 1210 | Calculus I | 4 | MATH 1210 | Calculus I | 4 |
| MATH 1220 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |
| PHYS 2210 or PHYS 2010** | Physics for Scientists & Engineers I College Physics I | 5 5 | PHYS 2210 PHYS 2110 | Physics for Scientists & Engineers I General Physics with Calculus I | 4 4 |
| PHYS 2220 or PHYS 2020** | Physics for Scientists & Engineers II College Physics II | 5 5 | PHYS 2220 PHYS 2120 | Physics for Scientists & Engineers II General Physics with Calculus II | 4 4 |

**Physics for Science & Engineers preferred; will accept General Physics.

- While attending Weber State University, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U. Students may have a letter of completion sent from WSU, which states all general education requirements have been completed.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
 - Weber State University: Academic Advisement, (801) 626-6752
 - University of Utah: Heidi Bates, (801) 581-7046

PHARMACY

Graduate instruction is offered in community and hospital pharmacy practice, nuclear pharmacy, clinical pharmacy, and pharmacy administration. The college also provides pharmacy services at University Hospital, the University Hospital Drug Information Service, and the Utah Poison Control Center.

- **Admission Criteria:** The pharmacy curriculum is divided into approximately 75 semester hours of pre-professional curriculum followed by four years of professional curriculum. Before admission to professional study, students must complete the pre-professional core courses listed below and most general education requirements. Application to the professional program is available July 1st – December 1st on-line at www.pharmacas.org or www.pharmacy.utah.edu. All applications are due by December 1st. Students are admitted for Fall semester only. Admission is highly competitive with 60 students being chosen from up to 400 applicants each year. A cumulative GPA of 2.8 in the required pre-professional core courses is necessary to be considered for admission. Historically, the average GPA of those accepted is a 3.5. Applicants who have not earned a bachelor's degree with a minimum required GPA of 3.0 are required to take the PCAT (Pharmacy College Admissions Test). The minimum composite score for application is 65. The average score of students accepted into the program is 85. (Information regarding the PCAT may be obtained from the University of Utah Testing Center, 801-581-8744 or the website is 222.PCATweb.info.) Also required of an applicant is volunteer/community service and demonstrated leadership. Pharmacy experience is also recommended. For applicants whose first language is not English to be considered for admission, a TOEFL iBT test must be provided with a total score of 80 or better.
- **Important Information:** If an applicant is denied admission, they should seek advice from the Admissions coordinator for recommended courses to further prepare them for the following year.

To become a registered pharmacist, a student must graduate from an accredited school or college of pharmacy, complete internship hour requirement, and pass the state board of pharmacy practice and law examinations.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill prerequisites for the Pharmacy degree at the U. *There are additional requirements not offered at Westminster that must be taken at the U.*

PLEASE NOTE: The requirements listed as being satisfied in the following table are for *this major only*. If you change majors these courses may not clear requirements for your new major.

| WESTMINSTER COURSE | COURSE TITLE | CR | U OF U MAJOR REQUIREMENT SATISFIED | U OF U COURSE TITLE | CR |
|---------------------------|--|--------|---|--|--------|
| CHEM 111 | Principles of Chemistry I & Lab | 4 | CHEM 1210 CHEM 1215 | General Chemistry I General Chemistry Lab I | 4 1 |
| CHEM 112 | Principles of Chemistry II & Lab | 4 | CHEM 1220 CHEM 1225 | General Chemistry II General Chemistry Lab II | 4 1 |
| CHEM 303 | Organic Chemistry I & Lab | 4 | CHEM 2310 CHEM 2315 | Organic Chemistry I Organic Chemistry Lab I | 4 1 |
| CHEM 304 | Organic Chemistry II & Lab | 4 | CHEM 2320 CHEM 2325 | Organic Chemistry II Organic Chemistry Lab II | 4 1 |
| BIOL 111 | Clinical Microbiology & Lab | 4 | Course may satisfy requirement. See departmental advisor. | | |
| BIOL 103 | Human Anatomy & Lab | 4 | BIOL 2325 | Human Anatomy | 4 |
| BIOL 104 | Human Physiology & Lab | 4 | BIOL 2420 | Human Physiology | 4 |
| MATH 201 | Calculus I | 4 | MATH 1210 | Calculus I | 4 |
| MATH 202 | Calculus II | 4 | MATH 1220 | Calculus II | 4 |
| PHYS 211 or PHYS 151** | Physics for Sci & Engineers I & Lab Principles of Physics I & Lab | 4 4 | PHYS 2110 PHYS 2010 | General Physics with Calculus I General Physics I | 4 4 |
| PHYS 212 or PHYS 152** | Physics for Sci & Engineers II & Lab Principles of Physics II & Lab | 4 4 | PHYS 2120 PHYS 2020 | General Physics with Calculus II General Physics II | 4 4 |

**Physics for Science & Engineers preferred; will accept Principles of Physics.

- While attending Westminster College, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Westminster College: General Advising, (801) 832-2280
University of Utah: Heidi Bates, (801) 581-7046