Getting Ready For
the
UNIVERSITY
OF
UTAH

A GUIDE FOR TRANSFERRING TO THE
UNIVERSITY OF UTAH
FOR
WESTMINSTER COLLEGE
STUDENTS
2017-2018
GETTING READY FOR THE U
A GUIDE FOR TRANSFERRING TO THE UNIVERSITY OF UTAH
FOR WESTMINSTER COLLEGE STUDENTS

If well planned, your academic coursework at Westminster College will be a valuable contribution toward earning a bachelor's degree at the University of Utah. Many courses offered at Westminster College 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 Westminster College.

The purpose of this guide is to inform you of the courses offered at Westminster College that meet specific requirements in various programs of study at the University of Utah. Preparing yourself now, while attending Westminster College, can save you both time and money. Other resources that will be useful to you during your course planning include: Westminster College’s Academic Advising Center, the Westminster College General Catalog and the University of Utah General Catalog.

How To Use This Guide

Many departments at the U have articulation agreements with Westminster College. This means that the faculty at the U has agreed with the faculty at Westminster College that specific courses completed at Westminster will apply toward certain majors at the U. Therefore, if you are a student at Westminster and are planning to transfer to the U, you will be able to take Westminster courses that will directly transfer into your proposed major at the University of Utah. To learn more about a particular program, you will find your intended major at the U listed alphabetically in the general information table.

Before learning about your specific major, please review the following general information about the U. This information includes important administrative procedures and also identifies Westminster College courses that meet general graduation requirements at the U.

Applying To The U

You can apply online through the Office of Admissions website (www.sa.utah.edu/admiss). You may obtain an application by calling, writing or visiting the University's Office of Admissions:

Office of Admissions
201 S 1460 E Rm 250S
Salt Lake City, UT 84112-9057

(801) 581-8761

The annual deadlines for admission are:

<table>
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<tr>
<th>Semester</th>
<th>Deadline</th>
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<tr>
<td>Fall Semester</td>
<td>April 1</td>
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<tr>
<td>Spring Semester</td>
<td>November 1</td>
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<tr>
<td>Summer Session I</td>
<td>March 15</td>
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<tr>
<td>Summer Session II</td>
<td>March 15</td>
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</tbody>
</table>

(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

1 Subject to change without prior notice
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\(^2\) 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.

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 the 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
evaluations 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.

\(^2\) Subject to change without prior notice
University of Utah Graduation Requirements That May Be Completed at Westminster College

In addition to your major courses, the University of Utah has three types of graduation requirements. Students must complete (1) General Education requirements, (2) University Bachelor’s Degree requirements, and (3) Elective Credit.

1. **General Education**: The U’s General Education program can be waived by completing the General Education requirements at Westminster College. Your transfer courses will be evaluated on a course-by-course basis for General Education credit. Those courses awarded General Education credit will be identified on your Summary of Transfer Credit.

   A basic understanding of the General Education program may assist you with your Westminster course planning. In the General Education program every student must complete the Intellectual Explorations requirement, the American Institutions requirement, the Quantitative Reasoning requirement, and the Writing requirement.

   a. **American Institutions Requirement**: This requirement must be fulfilled by completing one of the following U of U courses with a minimum grade of D- or credit:

      | Course Number | Course Title                  | Credit |
      |---------------|-------------------------------|--------|
      | HIST 1700     | American Civilization (3)     |        |
      | ECON 1740     | Economic History of the United States (3) |        |
      | POLS 1100     | U.S. National Government (3)  |        |

      Or you may complete the following course at Westminster College:

      | Course Number | Course Title                  | Credit |
      |---------------|-------------------------------|--------|
      | PLSC 121      | American National Government (4) |        |

   b. **Writing Requirement**: May be completed at Westminster College by completing (with a C- or better) the following course:

      | Course Number | Course Title                  | Credit |
      |---------------|-------------------------------|--------|
      | ENG 110       | Composition & Research (3)    |        |

   c. **Quantitative Reasoning Requirement**: Both A and B parts of the requirement must be completed with a minimum grade of D- or credit:

      A. Quantitative Reasoning A (Math): Mathematics 1030 or an approved higher-level mathematics course
      B. Quantitative Reasoning B (Statistics or Logic): Mathematics 1040, 1070, or a statistics or logic course from an approved list. Not required for students receiving a BFA or B. Mus degree.

   The Quantitative Reasoning requirement may be completed at Westminster by completing **ONE** of the following:

      | Course Number | Course Title                  | Credit |
      |---------------|-------------------------------|--------|
      | MATH 201      | Calculus I (4)                |        |
      | MATH 150      | Elementary Statistics (4) &   |        |
      | MATH 120      | Quantitative Reasoning (4) or |        |
      | MATH 141      | College Algebra (4)           |        |
d. **Intellectual Explorations Requirement:** General Education includes courses taught in the following four subject areas:

- Fine Arts
- Humanities
- Physical and Life Sciences
- Social Sciences

Students are required to complete two courses from each of the four subject areas. Courses for these requirements must be completed with a minimum D- grade. Most courses taught at Westminster college for General Education credit will be accepted as fulfilling the foundation requirements in one of the four areas. Foundation courses are identified on the Summary of Transfer Credit as FF (Fine Arts Foundation), HF (Humanities Foundation), SF (Physical & Life Sciences Foundation), and BF (Social and Behavioral Science Foundation)

**CONVERSION TABLE: WESTMINSTER COLLEGE’S GENERAL EDUCATION TO U’S GENERAL EDUCATION**

<table>
<thead>
<tr>
<th>WESTMINSTER COLLEGE’S GENERAL EDUCATION AREA</th>
<th>CORRESPONDING GENERAL EDUCATION AREAS</th>
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<tbody>
<tr>
<td>Arts</td>
<td>Fine Arts</td>
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<tr>
<td>Humanities</td>
<td>Humanities</td>
</tr>
<tr>
<td>Science</td>
<td>Physical &amp; Life Sciences</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>English</td>
<td>Writing</td>
</tr>
<tr>
<td>American Institutions</td>
<td>American Institutions</td>
</tr>
<tr>
<td>Mathematical Sciences</td>
<td>Quantitative Reasoning</td>
</tr>
<tr>
<td>Information Literacy</td>
<td>Not required for U of U General Education</td>
</tr>
<tr>
<td>Communication Skills</td>
<td>Not required for U of U General Education</td>
</tr>
<tr>
<td>Living Arts</td>
<td>Not required for U of U General Education</td>
</tr>
</tbody>
</table>

There are a few majors at the U that require specific courses that could be double counted for general education. With careful planning a student could complete their associate degree to include courses for the major.

2. **University Requirements:** In addition to requirements fulfilled with an A.S. degree, the University also requires all students to complete the following to receive a Bachelor’s degree (these requirements may be part of the major departmental requirements):

   a. **Upper-Division Communication/Writing Requirement:** Taking an approved upper-division communication/writing course identified by the student’s major department may fulfill this requirement. The course must be completed with a minimum grade of C- or credit, unless the department requires a higher grade.

   b. **Diversity Requirement:** All undergraduate students graduating from the University of Utah will be required to successfully complete one course satisfying the diversity requirement. In order to fulfill the diversity requirement, the course must be at least three hours and have as its central focus:
1. The study of one or more cultures of the people of the United States different from the majority or dominant cultures
2. The critical examination of relations between non-dominant and dominant cultural groups or between various non-dominant cultural groups in the United States.
3. Be approved by the University Diversity Committee

For further questions and course approval, please contact University College’s Academic Advising Center at (801) 581-8146; or the Office of Undergraduate Studies at (801) 581-3811

c. Math or Language Requirement: The math requirement is necessary for students expecting to earn a Bachelor of Science degree. Students desiring a Bachelor of Arts degree must complete the foreign language requirement. Refer to the information included on each major to find out which degree is offered for your intended major at the U.

- Bachelor of Science degrees require completion of two upper-division quantitative intensive courses, equal to six semester hours, from an approved list of courses. These courses must be passed with a minimum D- grade or credit.
- Bachelor of Arts degrees require students to complete course work equivalent to at least fifth-quarter (202) or 4th semester (2020 level) competency in either foreign or sign language. Language credit transferred to the U must have a minimum grade of C- or credit.
- Refer to appropriate department for BFA, BMus, BSW, and BUS requirements.

d. International Requirement: (For students entering the U starting Fall 2007): All undergraduate students graduating from the University of Utah will be required to successfully complete one course satisfying the international requirement. In order to fulfill the international requirement, students must take an approved upper-division course that is at least three hours.

3. Elective Credits: As previously explained, the University of Utah will generally accept courses completed at Westminster College with a course number of at least 100+ if you receive at least a Dgrade. Students graduating from the U must complete at least 122 credit hours (164 for Pharmacy majors). All accepted Westminster College credits will count toward this requirement. However, within those 122 credit hours, students are also required to complete at least 40 upper division credit hours. Upper division courses at the U are numbered 3000 or higher.

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 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 requirement, 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 University of Utah’s Office of Admissions and departments 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.
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<tr>
<th>COLLEGE</th>
<th>DEGREES OFFERED</th>
<th>RESTRICTED MAJOR?</th>
<th>MINOR</th>
<th>MIN ACCEPTABLE GRADE</th>
<th>HR REQ FOR MAJOR CRS (122 required for Graduation)</th>
<th>DEPT RESIDENCE REQUIREMENT</th>
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</thead>
<tbody>
<tr>
<td>ACCOUNTING</td>
<td>BU B.A., B.S.</td>
<td>YES NO C-</td>
<td>84 semester hrs</td>
<td>50% of all Business classes must be taken at the U.</td>
<td></td>
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</tr>
<tr>
<td>ANTHROPOLOGY</td>
<td>SB B.A., B.S.</td>
<td>NO YES C</td>
<td>Minimum 34 semester hrs in Anthropology courses; Minimum 12 semester hrs in Allied Credit courses</td>
<td>18 semester hrs of Anthropology must be taken at the U.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARCHITECTURAL STUDIES</td>
<td>AR B.S., HONORS</td>
<td>YES NO 3.0 for admission</td>
<td>80 semester hrs</td>
<td>Full professional program must be taken at the U; may petition for exemptions.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>FA B.F.A., B.F.A., Honors</td>
<td>YES Ceramics Interdisciplinary minor in Arts: Technology C-; (Art Teaching majors must maintain 3.0 GPA in art courses)</td>
<td>75-83 semester hrs 6-12 semester hrs in Art History (# of hours varies with emphasis)</td>
<td>40 semester hrs in Art courses must be taken at the U.</td>
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<tr>
<td>ART HISTORY</td>
<td>FA B.A., B.A.</td>
<td>NO YES C</td>
<td>36 semester hrs</td>
<td>30 semester hrs of Art History must be taken at the U.</td>
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</tr>
<tr>
<td>ASIAN STUDIES</td>
<td>HU B.A.</td>
<td>NO YES C</td>
<td>39 semester hrs</td>
<td>50% of all Asian Studies classes must be taken at the U.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATHLETIC TRAINING</td>
<td>HE B.S.</td>
<td>YES NO C</td>
<td>65 semester hours</td>
<td>University of Utah Policy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATMOSPHERIC SCIENCES</td>
<td>MI B.S.</td>
<td>NO YES C</td>
<td>Minimum 45 sem hours in Atmospheric Sci courses; 50 sem hours in Ancillary Sci courses</td>
<td>University of Utah Policy</td>
<td></td>
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</tr>
<tr>
<td>BALLARTE</td>
<td>FA B.F.A.</td>
<td>YES NO C</td>
<td>80 semester hours (# of hours varies)</td>
<td>University of Utah Policy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOLOGY</td>
<td>SC B.A., B.S.</td>
<td>NO NO C-</td>
<td>36 semester hrs in Biology courses 30 semester hrs in Ancillary Science courses. 72 semester hrs in science total.</td>
<td>21 semester hrs of Biology, 2 labs (3 lab units) must be taken at the U.</td>
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<tr>
<td>College</td>
<td>Degree Offered</td>
<td>Restricted Major?</td>
<td>Minor</td>
<td>Min Acceptable Grade</td>
<td>Hr Req for Major Crs (122 required for Graduation)</td>
<td>Dept Residence Requirement</td>
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<tr>
<td>Biomedical Engineering</td>
<td>EN B.S.</td>
<td>YES</td>
<td>YES</td>
<td>C; Maintain minimum university cumulative GPA of 3.0</td>
<td>Minimum 126 semester hours (including University general requirements)</td>
<td>Must take BIOEN 1010, 1020, and 2100 at the U and upper division classes.</td>
</tr>
<tr>
<td>Business Administration</td>
<td>BU B.A., B.S., Honors</td>
<td>YES</td>
<td>NO</td>
<td>C-</td>
<td>75 semester hours</td>
<td>50% of all Business classes must be taken at the U.</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>EN B.S., Honors</td>
<td>YES</td>
<td>NO</td>
<td>Minimum 2.5 cumulative GPA</td>
<td>127 semester hours (including University general requirements)</td>
<td>Must take CH EN 4903, 4905, and 5253 at the U.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>SC B.A., B.S., H.B.A., H.B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C- and minimum 2.0 GPA on all courses taken in College of Science.</td>
<td>Professional major: 75 semester hours Interdisciplinary major: Minimum 72 semester hours</td>
<td>Minimum of 12 upper division semester hours of Chemistry must be taken at the U.</td>
</tr>
<tr>
<td>Chinese</td>
<td>HU B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>34 upper division semester hours</td>
<td>15 upper-division semester hours of Chinese must be taken at the U.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>EN B.S.</td>
<td>YES</td>
<td>NO</td>
<td>Minimum 2.5 GPA in all Civil Engineering subjects.</td>
<td>127.5 semester hours (including University general requirements)</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>Classics</td>
<td>HU B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>31 semester hours</td>
<td>15 semester hours of the Classics must be taken at the U.</td>
</tr>
<tr>
<td>Communication Sciences &amp; Disorders</td>
<td>HE B.A., B.S., H.B.A., H.B.S.</td>
<td>YES</td>
<td>NO</td>
<td>C-; Must maintain 3.0 GPA in major courses.</td>
<td>Major courses + 9 semester hours Allied Credit</td>
<td>Minimum of 5 Communication Sciences &amp; Disorders courses at the 4000-level or higher must be taken at the U.</td>
</tr>
<tr>
<td>Communication</td>
<td>HU B.A., B.S.</td>
<td>YES</td>
<td>YES</td>
<td>C</td>
<td>Minimum of 14 Comm courses</td>
<td>Minimum 10 Communication courses must be taken at the U.</td>
</tr>
<tr>
<td>Comparative Literary &amp; Cultural Studies (CLCS)</td>
<td>HU B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>34 semester hours</td>
<td>15 semester hours of CLCS must be taken at the U.</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>EN B.S.</td>
<td>YES</td>
<td>NO</td>
<td>C-; Must maintain a 2.5 cumulative GPA and in Computer Engineering courses, with no grade less than a C-</td>
<td>125 semester hours (including University general requirements)</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>College</td>
<td>Degree</td>
<td>Restricted Major</td>
<td>Minor</td>
<td>Min Acceptable Grade</td>
<td>HR Req for Major CRS (122 required for Graduation)</td>
<td>Dept Residence Requirement</td>
</tr>
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</tr>
<tr>
<td>Computer Science</td>
<td>EN</td>
<td>B.S.</td>
<td>YES</td>
<td>YES</td>
<td>C-; Full Major acceptance based on available space &amp; required minimum 3.0 entrance GPA. Must maintain a 2.5 GPA in CS classes &amp; cumulative.</td>
<td>CS- 113 semester hours CS-EAE- 126 semester hours (includes University general requirements)</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>EN</td>
<td>B.S.</td>
<td>YES</td>
<td>NO</td>
<td>Minimum 2.5 Engineering GPA.</td>
<td>127.5 semester hours (including University general requirements)</td>
</tr>
<tr>
<td>Economics</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-; Must maintain a 2.0 GPA in Economics course work.</td>
<td>36 semester hours in Economics courses 12 semester hours in upper-division Allied Courses</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>EN</td>
<td>B.S.</td>
<td>YES</td>
<td>NO</td>
<td>C- or better in major requirements. Must maintain a 2.5 cum GPA at U, also 2.5 technical GPA. Technical GPA in all ECE and CS courses.</td>
<td>126 semester hours (including University general requirements)</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>ED</td>
<td>B.A., B.S.</td>
<td>YES</td>
<td>NO</td>
<td>C-</td>
<td>Approximately 112 semester hours</td>
</tr>
<tr>
<td>English</td>
<td>HU</td>
<td>B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C-; B- for Teaching Major</td>
<td>36 semester hours in English courses</td>
</tr>
<tr>
<td>Entrepreneurship</td>
<td>BU</td>
<td>B.S., Honors</td>
<td>YES</td>
<td>YES</td>
<td>C-</td>
<td>82 semester hours</td>
</tr>
<tr>
<td>Environmental &amp; Sustainability Studies</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-; Must maintain a 2.5 cumulative GPA.</td>
<td>47 semester hours</td>
</tr>
<tr>
<td>Ethnic Studies</td>
<td>SCST</td>
<td>B.A., B.S., Honors</td>
<td>YES</td>
<td></td>
<td>C- or better in major requirements</td>
<td>36 semester hours; 9 semester hours at 2000 level and 27 semester hours at 3000 level or higher</td>
</tr>
<tr>
<td>FCS: Consumer &amp; Community Studies</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-</td>
<td>35 semester hours 12 required allied hours</td>
</tr>
<tr>
<td>College</td>
<td>Degree Offered</td>
<td>Restricted Major?</td>
<td>Minor</td>
<td>Min Acceptable Grade</td>
<td>HR Req for Major CRS (122 required for Graduation)</td>
<td>Dept Residence Requirement</td>
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<tr>
<td>FCS: HUMAN DEVELOPMENT &amp; FAMILY STUDIES</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-</td>
<td>18 semester hours in HDFS must be taken at the U.</td>
</tr>
<tr>
<td>FILM &amp; MEDIA ARTS</td>
<td>FA</td>
<td>B.A.</td>
<td>NO</td>
<td>NO</td>
<td>C</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>FINANCE</td>
<td>BU</td>
<td>B.A., B.S., HONORS</td>
<td>YES</td>
<td>NO</td>
<td>C-</td>
<td>50% of all Business classes must be taken at the U.</td>
</tr>
<tr>
<td>FRENCH</td>
<td>HU</td>
<td>B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>15 semester hours of French must be taken at the U.</td>
</tr>
<tr>
<td>GENDER STUDIES</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>18 semester hours in Gender Studies courses must be taken at the U.</td>
</tr>
<tr>
<td>GEOGRAPHY</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-</td>
<td>18 semester hours in Geography must be taken at the U.</td>
</tr>
<tr>
<td>GEOSCIENCE</td>
<td>MI</td>
<td>B.S.</td>
<td>NO</td>
<td>YES</td>
<td>Earth Science</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>GEOLOGICAL ENGINEERING</td>
<td>MI</td>
<td>B.S.</td>
<td>NO</td>
<td>NO</td>
<td>C-; Must maintain a 2.25 cumulative GPA.</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>GERMAN</td>
<td>HU</td>
<td>B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>15 semester hours of German must be taken at the U.</td>
</tr>
<tr>
<td>HEALTH PROMOTION &amp; EDUCUCATION</td>
<td>HE</td>
<td>B.S.</td>
<td>YES</td>
<td>YES (teaching) Health</td>
<td>Must pass 4 pre-requisite courses with a C- or higher before declaring major.</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>HEALTH, SOCIETY &amp; POLICY</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>NO</td>
<td>C-</td>
<td>18 semester hrs of Health, Society &amp; Policy courses must be taken at the U.</td>
</tr>
<tr>
<td>HISTORY</td>
<td>HU</td>
<td>B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>10 History courses must be taken at the U (including HIST 4990).</td>
</tr>
<tr>
<td>INFORMATION SYSTEMS</td>
<td>BU</td>
<td>B.A., B.S., Honors</td>
<td>YES</td>
<td>NO</td>
<td>C-</td>
<td>50% of all Business classes must be taken at the U.</td>
</tr>
<tr>
<td>INTERNATIONAL STUDIES</td>
<td>HU</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>NO</td>
<td>C</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>College</td>
<td>Degree Offered</td>
<td>Restriction Major?</td>
<td>Minor</td>
<td>Min Acceptable Grade</td>
<td>Min Req for Major CRS (including University general requirements)</td>
<td>Dept Residence Requirement</td>
</tr>
<tr>
<td>--------------------------------</td>
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<td>---------------------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Japanese</td>
<td>HU B.A.</td>
<td>No</td>
<td>Yes</td>
<td>C</td>
<td>34 semester hours</td>
<td>15 semester hours of Japanese must be taken at the U.</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>HE B.S.</td>
<td>No IV</td>
<td>Yes</td>
<td>C; Those accepted to the Athletic Training Major and the Physical Education Teaching Education major need to complete work with a C.</td>
<td>University of Utah policy</td>
<td></td>
</tr>
<tr>
<td>Latin American Studies</td>
<td>HU B.A.</td>
<td>No</td>
<td>Yes</td>
<td>C</td>
<td>36 semester hours</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>Linguistics</td>
<td>HU B.A.</td>
<td>No</td>
<td>Yes</td>
<td>B for LING 1200; C- all others, 3.0 GPA in major courses.</td>
<td>36 semester hours</td>
<td>17 semester hours of Linguistics courses must be taken at the U.</td>
</tr>
<tr>
<td>Management</td>
<td>BU B.A., B.S.</td>
<td>Yes</td>
<td>No</td>
<td>C-</td>
<td>78 semester hours</td>
<td>50% of all Business classes must be taken at the U.</td>
</tr>
<tr>
<td>Marketing</td>
<td>BU B.A., B.S.</td>
<td>Yes</td>
<td>No</td>
<td>C-</td>
<td>78 semester hours</td>
<td>50% of all Business classes must be taken at the U.</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>EN B.S.</td>
<td>Yes</td>
<td>No</td>
<td>C is required for all courses; Must maintain a Engr GPA of 2.3</td>
<td>129.5 semester hours (including University general requirements)</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>Math</td>
<td>SC B.A., B.S.</td>
<td>No</td>
<td>Yes</td>
<td>C, C+ for teaching majors</td>
<td>54-64 semester hours of mathematics &amp; allied courses (# of hours varies with emphasis)</td>
<td>18 upper-division semester hours of Math courses must be taken at the U.</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>EN B.S.</td>
<td>Yes</td>
<td>No</td>
<td>C-; Must maintain a min. cumulative GPA of 2.5</td>
<td>126.5 semester hours (including University general requirements)</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>Medical Laboratory Science</td>
<td>MD B.S.</td>
<td>Yes</td>
<td>No</td>
<td>C-</td>
<td>96 semester hours for Medical Technology 59 semester hour for Cytotechnology</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>COLLEGE I</td>
<td>DEGREES OFFERED</td>
<td>RESTRICTED MAJOR?</td>
<td>MINOR</td>
<td>MIN ACCEPTABLE GRADE</td>
<td>HR REQ FOR MAJOR CRS</td>
<td>DEPT RESIDENCE REQUIREMENT</td>
</tr>
<tr>
<td>-----------</td>
<td>----------------</td>
<td>------------------</td>
<td>-------</td>
<td>----------------------</td>
<td>----------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>METALLURGICAL ENGINEERING</td>
<td>MI</td>
<td>B.S.</td>
<td>NO</td>
<td>NO</td>
<td>C-</td>
<td>128 semester hours (including University general requirements)</td>
</tr>
<tr>
<td>MIDDLE EAST STUDIES</td>
<td>HU</td>
<td>B.A.</td>
<td>NO</td>
<td>YES</td>
<td>C</td>
<td>33 semester hours</td>
</tr>
<tr>
<td>MINING ENGINEERING</td>
<td>MI</td>
<td>B.S.</td>
<td>NO</td>
<td>NO</td>
<td>C-</td>
<td>126 semester hours (including University general requirements)</td>
</tr>
<tr>
<td>MODERN DANCE</td>
<td>FA</td>
<td>B.F.A.</td>
<td>YES</td>
<td>YES</td>
<td>C-</td>
<td>79 semester hours</td>
</tr>
<tr>
<td>MULTI-DISCIPLINARY DESIGN</td>
<td>AR</td>
<td>B.S, HONORS</td>
<td>YES</td>
<td>YES</td>
<td>3.0 for admissions</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>MUSIC</td>
<td>FA</td>
<td>B.A., B.Mus</td>
<td>YES</td>
<td>YES</td>
<td>C</td>
<td>87-96 semester hours (# of hours varies with emphasis)</td>
</tr>
<tr>
<td>NURSING</td>
<td>NU</td>
<td>B.S.</td>
<td>YES</td>
<td>NO</td>
<td>C</td>
<td>64 semester hours</td>
</tr>
<tr>
<td>OCCUPATIONAL THERAPY</td>
<td>HE</td>
<td>MOT</td>
<td>YES V</td>
<td>NO</td>
<td>C; Must maintain cumulative GPA of 3.0</td>
<td>Bachelor degree required.</td>
</tr>
<tr>
<td>OPERATIONS MANAGEMENT</td>
<td>BU</td>
<td>B.S., Honors</td>
<td>YES</td>
<td>NO</td>
<td>C-</td>
<td>84 semester hours</td>
</tr>
<tr>
<td>PARKS, RECREATION &amp; TOURISM</td>
<td>HE</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-; Maintain 2.5 GPA</td>
<td>58-73 semester hours</td>
</tr>
<tr>
<td>PHARMACY</td>
<td>PH</td>
<td>PHARM.D</td>
<td>YES</td>
<td>NO</td>
<td>3.0 GPA</td>
<td>49-55 semester hours of Pre-Pharmacy hours</td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td>HU</td>
<td>B.A., B.S. Honors</td>
<td>NO</td>
<td>YES</td>
<td>C-; must maintain 2.0 GPA in all Philosophy courses</td>
<td>36 semester hours</td>
</tr>
<tr>
<td>PHYSICAL THERAPY</td>
<td>HE</td>
<td>DPT</td>
<td>YES</td>
<td>NO</td>
<td>C; Must maintain cumulative GPA of 3.0</td>
<td>Bachelor Degree required</td>
</tr>
<tr>
<td>PHYSICS</td>
<td>SC</td>
<td>B.A., B.S.</td>
<td>NO</td>
<td>YES</td>
<td>C-; Must maintain 2.0 GPA in all Physics courses</td>
<td>68-100 Semester Hours</td>
</tr>
<tr>
<td>College</td>
<td>Degrees Offered</td>
<td>Restricted Major? ii</td>
<td>Minor</td>
<td>Min Acceptable Grade</td>
<td>Hr Req for Major Crs (122 required for Graduation)</td>
<td>Dept Residence Requirement</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-------</td>
<td>----------------------</td>
<td>--------------------------------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Political Science</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>No</td>
<td>Yes</td>
<td>C- in required courses; C average overall in Political Science courses</td>
<td>36 semester hours 12 semester hours in Allied Fields</td>
</tr>
<tr>
<td>Psychology</td>
<td>SB</td>
<td>B.A., B.S. Honors</td>
<td>Yes</td>
<td>Yes</td>
<td>C required in all courses.</td>
<td>41 semester hours (25 of which must be upper-division) 12 semester hours in Allied Work (6 of which must be upper-division)</td>
</tr>
<tr>
<td>Recreational Therapy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Religious Studies</td>
<td>HU</td>
<td>B.A.</td>
<td>No</td>
<td>Yes</td>
<td>C</td>
<td>33 semester hours.</td>
</tr>
<tr>
<td>Russian</td>
<td>HU</td>
<td>B.A.</td>
<td>No</td>
<td>Yes</td>
<td>C</td>
<td>37 semester hours.</td>
</tr>
<tr>
<td>Secondary Education</td>
<td>ED</td>
<td>B.A., B.S., B.F.A., B.Mus</td>
<td>Yes vi</td>
<td>Yes vii</td>
<td>C in licensure and major courses. See major/minor for additional restrictions</td>
<td>See individual majors viii</td>
</tr>
<tr>
<td>Sociology</td>
<td>SB</td>
<td>B.A., B.S.</td>
<td>No</td>
<td>Yes</td>
<td>C--; Must maintain GPA of 2.5 in Sociology courses</td>
<td>37 semester hours 12 semester hours in Allied Work (9 of which must be upper-division)</td>
</tr>
<tr>
<td>Social Work</td>
<td>SW</td>
<td>B.S.W.</td>
<td>Yes</td>
<td>No</td>
<td>C; Must maintain GPA of 2.35 in Social Work courses</td>
<td>57 semester hours</td>
</tr>
<tr>
<td>Spanish</td>
<td>HU</td>
<td>B.A.</td>
<td>No</td>
<td>Yes</td>
<td>C</td>
<td>34-37 semester hours.</td>
</tr>
<tr>
<td>Spanish Teaching</td>
<td>HU</td>
<td>B.A.</td>
<td>No</td>
<td>Yes</td>
<td>C</td>
<td>33 semester hours.</td>
</tr>
<tr>
<td>Special Education</td>
<td>ED</td>
<td>B.S.</td>
<td>Yes</td>
<td>No</td>
<td>C; Must maintain a GPA of 3.00</td>
<td>30-31 semester hours in teacher edu core. 34-37 semester hours in specialty courses (# of hours varies with emphasis)</td>
</tr>
<tr>
<td>COLLEGE</td>
<td>DEGREES OFFERED</td>
<td>RESTRICTED MAJOR ii</td>
<td>MINOR</td>
<td>MIN ACCEPTABLE GRADE</td>
<td>HR REQ FOR MAJOR CRS (122 required for Graduation)</td>
<td>DEPT RESIDENCE REQUIREMENT (30 sem hrs for U, 20 of last 30 hrs at the U) iii</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-------</td>
<td>----------------------</td>
<td>-------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>THEATRE</td>
<td>FA B.A., B.F.A.</td>
<td>YES (ATP) x</td>
<td>YES</td>
<td>C</td>
<td>25 semester hours in core Theatre requirements 48-63 semester hours in program requirements (of hours varies with emphasis)</td>
<td>15 semester hours in Theatre must be taken at the U.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YES (MTP) x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>URBAN ECOLOGY</td>
<td>AR B.A., B.S, HONORS</td>
<td>NO</td>
<td>YES</td>
<td></td>
<td>47 semester hours</td>
<td>University of Utah Policy</td>
</tr>
<tr>
<td>WRITING &amp; RHETORIC STUDIES</td>
<td>HU BA, BS, HONORS</td>
<td>NO</td>
<td>YES</td>
<td>C- or better in all major coursework</td>
<td>36 semester hours</td>
<td>University of Utah Policy</td>
</tr>
</tbody>
</table>

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

v 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.

vi 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.

vii The departments offering teaching minors are: Biology, Chemistry, English, French, Geography, Health Promotion and Education, History, Spanish, Mathematics, and Physics.

viii The departments offering teaching majors are: Art, Biology, Chemistry, Dance, English, Earth Science, Exercise and Sport Science, History, Mathematics, Music, Physics, Spanish, and Theatre.

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

x Students with a BFA Emphasis in the Musical Theatre Program, MTP, must audition for acceptance into the program.
ANTHROPOLOGY

Anthropology is the comparative study of people and their ways of life across the full temporal and spatial range of human experience. Active research is carried out in hunter-gatherer ecology, African, Australian, and North American ethnology and archaeology, evolutionary ecology, cultural, medical, and biological anthropology.

- **Important Information:** Students must take a minimum of 34 hours of anthropology. A minor in Anthropology is also offered.

- **Transferring Courses:** The following course may be taken at Westminster College to fulfill a requirement for the Anthropology 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>ANTHROPOLOGY REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 252</td>
<td>Cultural Anthropology</td>
<td>4</td>
<td>ANTH 1010</td>
<td>Culture &amp; Human Experience</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
</tbody>
</table>

- While attending Westminster, 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:** Shawn Carlyle, 102 Stewart Bldg, (801)581-6251
carlyle@anthro.utah.edu
ARCHITECTURAL STUDIES

The undergraduate program in architectural studies focuses on the development, maintenance, and analysis of the built environment.

- **Admission Criteria:** Admission to the major in architectural studies is available once annually through a competitive process based on a mix of factors including GPA, curriculum, portfolio and non-CAD computing proficiency. Application takes place during spring semester using instructions and forms found on the Architecture web site: www.arch.utah.edu. Applicants are encouraged to have completed an A.S. degree and must have completed a specified group of pre-architecture courses.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Architectural Studies 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>WSU COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>ARCHITECTURAL STUDIES REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 201</td>
<td>Calculus I</td>
<td>4</td>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>PHYS 151</td>
<td>Principles of Physics I</td>
<td>4</td>
<td>PHYS 2010</td>
<td>Physics I</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>Principles of Physics II</td>
<td>4</td>
<td>PHYS 2020</td>
<td>Physics II</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
</tbody>
</table>

- While attending Westminster, 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
ART HISTORY

This course of study is designed to teach undergraduate students to develop historically informed approaches to art within the broader framework of an interdisciplinary humanities education.

- **Important Information:** While attending Westminster College, students may complete the courses listed below, the General Education requirements, and the courses identified to fulfill the University requirements, including the foreign language requirement. Upon transfer to the U, the student must meet with an art history faculty advisor to determine a program consisting of upper-division courses in the major (36 hours) or minor (21 hours).

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Art History major or minor 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>ART HISTORY REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 310 &amp; ART 311</td>
<td>Art Hist: Emergence to the Renaissance</td>
<td>4</td>
<td>ARTH 2500</td>
<td>Intro to Art History</td>
<td>3</td>
<td>Major/Minor Requirement</td>
</tr>
<tr>
<td></td>
<td>Art Hist: Renaissance to Modern Art</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- While attending Westminster, 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: College of Fine Arts Academic Advising [http://finearts.utah.edu/students/current-undergraduates/academic-advising](http://finearts.utah.edu/students/current-undergraduates/academic-advising) or email: advisor@finearts.utah.edu
ART

In addition to the first-year studio curriculum, the candidate completes the requirements in an individual area of emphasis: art teaching, ceramics, graphic design, painting and drawing, photography/digital imaging, printmaking, sculpture intermedia, or Cross 3D Focus: Ceramics & Sculpture.

➢ Admission Criteria: Transfer students apply to the University through the Admissions Office. The department does not require a separate admission process but does require a portfolio review for transfer credit in the major. Previous art coursework may count towards required courses in First-Year Studio as well as freshman- or sophomore-level classes in the intended emphasis area. Students must petition to have art courses from another institution approved for the art major through a portfolio review. Faculty in the desired emphasis area review samples of artwork in the portfolio for quality, so including the best work is very important. No more than twelve examples should be submitted for each class in the petition. If you request to waive part or all of the First-Year Studio sequence, your art work should demonstrate basic principles, such as line, perspective, value, and color for the 2D classes. 3D works should exhibit strength in composition through the use of visual elements. 3D works must show an attention to technique and craftsmanship and demonstrate a reasonable proficiency in the handling of construction materials. Original work is preferred, although slides, photos, or CD are accepted. 2D works derived from photographs do not make a successful portfolio. 3D work should be submitted in slide, photo, or CD form only. A copy of transcripts or a University of Utah summary of transfer credit must be submitted with the portfolio. Students who do not petition for acceptance of transferred art courses begin with the First-Year Studio program. Admittance into the Graphic Design emphasis is done once a year. Portfolios for Graphic Design are reviewed in March for admission for the following Fall Semester. Contact the department for the dates of each portfolio review.

➢ Transferring Courses: Art major classes may be transferred to fulfill art major credit (see Admission Criteria). Please call the department office for portfolio review dates and portfolio submission guidelines.

➢ While attending Westminster, 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.

➢ Transfer students wishing consideration for a continuing student scholarship must have attended the University for at least one semester to be eligible for the March portfolio review.

➢ 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: College of Fine Arts Academic Advising http://finearts.utah.edu/students/current-undergraduates/academic-advising or email: advisor@finearts.utah.edu
ASIAN STUDIES

The Asian Studies major is designed to enhance your understanding of Asia. The major is intended for students interested in acquiring a deeper understanding of cultures other than their own through the study of languages, literature, and society. The aim is a well-rounded liberal education with a concentration on the study of Asia, its people and cultures. It will prepare you to pursue graduate study or a career in public affairs, business, or law. Review the major requirements on the Asian Studies’ website: [http://asia-center.utah.edu/](http://asia-center.utah.edu/)

- **Important information:** Asian Studies majors typically combine an Asian Studies major with a second major in the College of Humanities (e.g. Spanish or History or Communication) or the College of Social and Behavioral Sciences (e.g. Sociology or Economics or Geography) or majors from other colleges. Students majoring in Asian Studies are required to take two years of an Asian language and if possible should begin their study of a second language prior to transferring.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Asian Studies 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
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<th>U OF U COURSE TITLE</th>
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<tr>
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</table>

- 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: International & Area Studies Advisors, (801) 581-6101
  - [International-area-studies@utah.edu](mailto:International-area-studies@utah.edu)
ATMOSPHERIC SCIENCES

Atmospheric Sciences fosters understanding of the behavior and predictability of the Earth’s atmosphere and requires good foundations in mathematics, physics, and chemistry. Specialty fields include cloud physics, atmospheric chemistry, dynamic meteorology, numerical weather prediction, remote sensing, radiative transfer, and synoptic meteorology.

- **Important Information:** The student must meet with the appropriate department faculty adviser at least once each year for program approval and a review of progress. On average, five years are required to complete the B.S. degree. To complete the degree program in less time requires a foundation in mathematics and science prior to entering the University. The department also offers an Atmospheric Sciences minor. Please refer to [www.atmos.utah.edu](http://www.atmos.utah.edu) for more information.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Atmospheric Sciences Engineering 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.

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<thead>
<tr>
<th>WESTMINSTER COURSE</th>
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<th>U OF U MAJOR REQUIREMENT SATISFIED</th>
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<td>ATMOS 1010</td>
<td>Severe &amp; Unusual Weather</td>
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</tr>
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<td>4</td>
</tr>
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<td>MATH 203</td>
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<td>PHYS 212</td>
<td>Physics for Scientists &amp; Engineers II &amp; Lab</td>
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<td>PHYS 2220</td>
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<td>CHEM 111</td>
<td>Principles of Chemistry I &amp; Lab</td>
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- **While attending Westminster, 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: START Center: (801) 832-2280
  - University of Utah: Michelle Brooks, 819 WBB, (801) 581-6136, [atmos-advising@lists.utah.edu](mailto:atmos-advising@lists.utah.edu)
Ballet

Students who major in ballet are trained for professional performing and teaching careers with additional emphasis on choreography.

- Admission Criteria: Transfer students must (1) apply to the University of Utah before an audition; (2) contact the Department of Ballet after applying to the University; (3) attend an audition class or audition by DVD. Transfer students may graduate with a ballet major only if they fulfill all requirements and spend a minimum of three full years in residence at the University. All students attend a placement class annually. Faculty assigns students to the appropriate ballet technique class according to the level of individual accomplishment. Since the program is intensive, students are advised to have at least six years of continuous and concentrated study in technique, pointe and/or men’s class prior to enrolling in the department. Applications and more information are located at dance.utah.edu under “Apply.”

- Transferring Courses: No courses are currently listed as transferring from Westminster College to satisfy specific requirements for this major. Up to one year of transfer credit from a comparable program may go toward meeting graduation requirements of the department. However, while attending Westminster College you may complete the General Education requirements and the courses identified to fulfill the University requirements. See an academic advisor for further information.

- 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: College of Fine Arts Academic Advising http://finearts.utah.edu/students/current-undergraduates/academic-advising or email: advisor@finearts.utah.edu
BIOLOGY

The biology curriculum is designed to (1) prepare undergraduate and graduate students for professional careers in biology, (2) provide basic training for students who will enter graduate or professional schools in science fields related to biology, such as medicine, dentistry, veterinary medicine, and others, (3) offer background information courses for allied health disciplines, and (4) provide courses of general interest for the Liberal Education Program for the University and community.

- **Important Information**: The biology curriculum provides students with increased flexibility in the choice of upper-division biology electives that provides exposure to the range of levels of biological organization and the modern disciplines that focus largely on phenomena at those levels. Biology students have responsibility for the design of their own programs. Those with specific interests can specialize to a considerable degree, and those who seek a relatively broad exposure to many fields of biology can construct a suitable course of study. Early in their college careers (freshman or sophomore years), students should discuss their educational and professional goals with an adviser in the Biology Advising Office and develop a plan of study.

- **Transferring Courses**: The following courses may be taken at Westminster College to fulfill requirements for the Biology 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>BIOLOGY REQUIREMENT</th>
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<td>Principles of Biology I &amp; Lab</td>
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<td>BIOL 106*</td>
<td>Principles of Biology II &amp; Lab</td>
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<td>Evolution &amp; Diversity of Life</td>
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<td>BIOL 204</td>
<td>Princ of Genetics</td>
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<td>BIOL 205</td>
<td>Intro to Cell Biology</td>
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<td>BIOL 2020</td>
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<td>CHEM 111</td>
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<td>CHEM 112</td>
<td>Princ of Chemistry II &amp; Lab</td>
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<td>CHEM 303</td>
<td>Organic Chemistry I &amp; Lab</td>
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<td>CHEM 304</td>
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<td>PHYS 151</td>
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<td>PHYS 152</td>
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<td>PHYS 2020</td>
<td>General Physics II</td>
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</tr>
</tbody>
</table>

* Only two lab courses can be applied to lab requirement.

- 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: Bonnie Baxter, (801) 832-2345

University of Utah: Biology Academic Advisor, 135 BLDG 44, (801) 581-6244
BIOMEDICAL ENGINEERING

Biomedical Engineering is the application of the principles and tools of engineering to the enhancement of scientific research and problem solving in the biological, pharmacological, and medical fields. Biomedical Engineering is of particular relevance and benefit to students with interests in the application and relationship of biology, mathematics, chemistry, and physics to medicine and health. An undergraduate degree in Biomedical Engineering is also particularly effective for studies in medicine, dentistry, and veterinary medicine.

- **Admission Criteria:** Students beginning the undergraduate program, including transfer students, should choose the Pre-Biomedical Engineering category as their major for registration purposes. Based on meeting prerequisites, pre-major students are eligible to register for all classes required to enter into the major in the freshman and sophomore years. Students intending to earn a B.S. degree in Biomedical Engineering apply for admission to major status during their sophomore year. To be considered for major status, students must have completed the following ten classes: BIOEN 1010, 1020, and 2100; BIOL 2020; CHEM 1220 and 1225; MATH 2210 and 2250; and PHYS 2210 and 2220. Admission is restricted and will be based on the GPA of the required courses listed on the application form and the cumulative U of U GPA. Only the top 60 applicants for major status are accepted each academic year. To retain major status once admitted, students must maintain a minimum university cumulative GPA of 3.0.

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

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<tr>
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<th>U OF U COURSE TITLE</th>
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<tr>
<td>BIOL 405</td>
<td>Cell Biology &amp; Lab</td>
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<td>MATH 204</td>
<td>Linear Algebra &amp; Differential Equations</td>
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<td>MATH 2250</td>
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<td>Allied Credit</td>
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- 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**: 3221 Sorenson Molecular Biotechnology Building, (801) 585-3651
The David Eccles School of Business strives for teaching and research excellence by preparing students for the rapidly changing global world of business, and through the synergy of research education, and service. To prepare students for today’s complex corporate world, our undergraduate curriculum is streamlined, interdisciplinary, and innovative. As a result, students are well-versed in the fundamentals and mindful of the many ways business principles impact and interact with other disciplines. Our faculty’s research is rooted in real-world business practices that translate to both the classroom and the boardroom. Business students may major in one of the following areas: accounting, business administration, entrepreneurship, finance, information systems, management, marketing, and operations management.

- **Programs Offered:** 9 majors, 2 minors, 2 certificates. More information can be found: [http://eccles.utah.edu/programs/undergraduate/academics/](http://eccles.utah.edu/programs/undergraduate/academics/).

- **Admission Standards:** Admission into all business programs is competitive. Students should be cognizant of GPA, number of repeated courses, and overall academic record. Further information found: [http://eccles.utah.edu/programs/undergraduate/admissions/prospective-students/](http://eccles.utah.edu/programs/undergraduate/admissions/prospective-students/).

- **Policies:** The Business School follows specific and unique enrollment and repeat policies pertaining only to the business programs. Students are encouraged to meet with an advisor as soon as possible with questions about these policies. Further information can be found here: [http://eccles.utah.edu/programs/undergraduate/admissions/prospective-students/](http://eccles.utah.edu/programs/undergraduate/admissions/prospective-students/).

- **Honors Degrees:** Students who are admitted to the University of Utah’s [Honors College](http://eccles.utah.edu/programs/undergraduate/academics/honors-college/) can participate in the honors program at the David Eccles School of Business. This program gives students access to advanced business courses, taught by the school’s top faculty. Class sizes are small, allowing for strong relationships with professors. Students also have the option of working one-on-one with a faculty mentor to write a thesis and earn an honors degree. [http://eccles.utah.edu/programs/undergraduate/academics/honors-college/](http://eccles.utah.edu/programs/undergraduate/academics/honors-college/).

- **Financial Aid and Scholarships:** Scholarships disbursed through the business school have applications open to current business students, transfer and pre-business students. Applicants will be considered for any, and all, undergraduate scholarships available through the school for which they may qualify. Further information can be found here: [http://eccles.utah.edu/programs/undergraduate/financial-aid-scholarships](http://eccles.utah.edu/programs/undergraduate/financial-aid-scholarships).

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<tr>
<th>WESTMINSTER COURSE</th>
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<td>ACCT 213 &amp; ACCT 374</td>
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<td>IRM 200</td>
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<td>4</td>
<td>IS 2010</td>
<td>Computer Essentials</td>
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</tbody>
</table>

While attending Westminster, 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 can petition for course equivalency for Upper Division courses by submitting the following form online, Eccles.link/transfer-equivalency. For a course to be reviewed for equivalency, students must submit a syllabus and have achieved a B- or higher in the course.

- Students are strongly encouraged to meet with a University of Utah Eccles School of Business advisor before entering the U. To schedule an appointment with an academic advisor call (801) 581-7853. Advisors may be scheduling at least a week in advance. Advisors meet with students Monday through Friday.

  - If you have further questions regarding this major, you may contact:
    Westminster College: (801) 832-2280


Update 08/2017
CHEMICAL ENGINEERING

The chemical engineer uses the physical, life, and engineering sciences to develop products and to devise processes for converting natural resources into needed materials and energy. Chemical engineers work in a variety of areas including energy, materials, food production, medicine, pollution prevention, and environmental remediation. They take into account sustainable long-range and immediate concerns for the environment, safety, and other human needs.

➢ Admission Criteria: The Chemical Engineering program is a closed major and requires that certain courses are completed with a minimum GPA to be admitted into the major. The lower-division Chemical Engineering courses are open to any student who meets the prerequisites. Major status requires eligibility to enroll in CH EN 1703 and a minimum 2.5 GPA. Major status is required to enroll in all subsequent Chemical Engineering courses. Students are permitted to register no more than twice for any chemical engineering course.

➢ Transferring Courses: The following courses may be taken at Westminster College to fulfill requirements for the Chemical Engineering degree at the U. There are additional requirements not offered at Westminster 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.

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<tr>
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</table>

➢ While attending Westminster, students may complete General Education requirements and courses identified to fulfill the University requirements.

➢ 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: Geoff Silcox, 3290 MEB, (801) 581-8820, geoff@eng.utah.edu
Tracey Farnsworth, (801) 585-7175, tracey.farnsworth@utah.edu
www.che.utah.edu
CHEMISTRY

Chemistry is a discipline considered essential to the training of life scientists, engineers, physicians, physical and earth scientists, and to other professions with a technological base. Chemists are employed in a variety of fields not traditionally considered "chemistry." The generality of chemical science is exemplified by the several available interdisciplinary degree programs that provide training in a related field along with the fundamentals of chemistry. Sufficient flexibility therein allows students to develop individualized programs for both general and specialized training.

- **Important Information:** Students seeking a bachelor’s degree in chemistry may select from professional and various interdisciplinary options. The professional program is designed for students who plan a career in chemistry or an allied field. The interdisciplinary programs are for students interested in combining a sound chemistry background with extensive work in areas such as physics, biology, mathematics, geology, engineering, materials science, education or business. Students are now able to declare two emphases in the chemistry department. Students choosing an interdisciplinary program may fulfill additional requirements in these areas while attending Westminster College. You may refer to the University of Utah's General Catalog for more information.

Before graduating, all chemistry majors must successfully complete four of the five departmental comprehensive examinations, which are given in the areas of analytical, biological, inorganic, organic, and physical chemistry (normally given each semester on dates announced by email to registered chemistry majors). A minimum of 12 upper division hours in Chemistry must be taken at the U of U to meet residency requirements.

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

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<thead>
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<th>WESTMINSTER COURSE</th>
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</table>

For Biology Emphases Only:

- While attending Westminster, 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: Tascha Knowlton, HEB 2166, (801) 585-7284, advisor@chem.utah.edu, www.chem.utah.edu
CIVIL & ENVIRONMENTAL ENGINEERING

Civil Engineering is considered to be the oldest engineering field. Throughout history, civil engineers have designed and built facilities that have advanced civilization and provided for a higher standard of living. Civil engineering is about community service, development, and improvement. It involves the conception, planning, design, construction and operation of facilities essential to modern life, ranging from transit systems to offshore structures to space satellites. Civil engineers are problem solvers, meeting the challenges of pollution, traffic congestion, drinking water and energy needs, urban redevelopment and community planning.

- **Admission Criteria:** Once the pre-civil engineering requirements have been completed, you must apply for Major Status. Admission to major status requires completion of at least 12 credit hours from select courses with a minimum Engineering GPA of 2.5.

- **Important Information:** Courses required for this major may be repeated only once. If a course is repeated, only the second grade received is used in the GPA calculation. If the student receives a grade of W (withdrawal), I (incomplete), or V (audit), the course is considered taken.

- **Transferring Courses:** The following courses may be taken at Westminster College to satisfy pre-Civil Engineering and Major Civil Engineering course requirements. 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.

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<tr>
<th>WESTMINSTER COURSE</th>
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Please see website for information on Major Status requirements. [www.civil.utah.edu/ug_forms](http://www.civil.utah.edu/ug_forms)

**Note:** Students should obtain advising regarding general education requirements specific to Civil Engineering majors at the U.

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

Update 08/2016
Information is subject to change.
If you have further questions regarding this major, you may contact: Westminster College: General Advising, (801) 832-2280

University of Utah: The Department of Civil & Environmental Engineering Advisor, 2012 MCE, (801) 581-6931
Dr Romero, Director of Undergraduate Advising MCE 2131, (801) 587-7725, www.civil.utah.edu
COMMUNICATION SCIENCES & DISORDERS

Communication disorders is a rapidly growing field. Rewarding employment opportunities exist in job environments such as governmental agencies, hospitals and clinics, public schools, industry, research and private practice. The bachelor's degree in speech and hearing science is a pre professional degree that prepares students for graduate study in speech-language pathology or audiology.

- **Admission Criteria:** Students who have enrolled in or completed CSD 1010 and have a minimum cumulative GPA of 2.5 are eligible to declare a major in speech and hearing science.

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

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<tr>
<th>WESTMINSTER COURSE</th>
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- 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:** Yordanos (JOJO) Beyene, MEd, (801) 585-0827
COMMUNICATION

Students accepted as Communication majors may select one of the following sequences: Communication Studies, Strategic Communication, or Journalism. For requirements and electives for each sequence, go to the Department of Communication website at [http://www.communication.utah.edu/](http://www.communication.utah.edu/).

- **Admission Criteria:** To be admitted to the Communication major, students must meet two criteria: 1) Students must attain a minimum 2.75 GPA in at least 9 graded hours at the U. 2) Students must complete any COMM course with a C or better grade.

- **Transferring Courses:** Only four communication courses from former institutions may fulfill major requirements within the communication major. The following course may be taken at Westminster College to fulfill a requirement for the Communication degree at the U.

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<th>WESTMINSTER COURSE</th>
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<td>COMM 1610</td>
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<td>COMM 240</td>
<td>Media &amp; Society</td>
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<td>COMM 1500</td>
<td>Introduction to Media Business &amp; Ethics</td>
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<td>COMM 336</td>
<td>Public Relations Principles</td>
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<td>COMM 2580</td>
<td>Strategic Communication Theory &amp; Practice</td>
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<td>COMM 338</td>
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<td>COMM 3170</td>
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- 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: Undergraduate Advising Office, 2400 LNCO, (801) 581-6302
COMPUTER ENGINEERING

The field of computer engineering combines computer science and electrical engineering as they relate to the design, implementation, and operation of digital computers. The primary emphasis is on the engineering design of computers and computer-controlled electronic hardware. The discipline draws on the aspects of electrical engineering relating to electronic (analog and digital) circuits and systems, elements of computer science that relate to software engineering (algorithms, data structures, and operating systems), as well as computer architecture.

- **Admission Criteria:** Any student may be admitted to pre-major status by requesting on their application for admission or applying through the Registrar's Office. In order to become a full major, a student must complete the classes required of pre-majors and then apply for full major status. Applications for admission are reviewed at the end of each semester. Admission is based on G.P.A. in pre-major classes only. To be considered for admission to full major status, a student must have a cumulative grade point average of 2.50 or higher. An average GPA of at least 2.8 and a minimum grade of C- is required in all pre-major courses. Courses required for this major may only be registered for twice. If a course is repeated, only the second grade received is used in the GPA calculation.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Computer Engineering 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.

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<td>PHYS 212</td>
<td>Physics for Scientists &amp; Engineers II &amp; Lab</td>
<td>4</td>
<td>PHYS 2220</td>
<td>Physics for Scientists &amp; Engineers II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 301</td>
<td>Introduction to Modern Physics</td>
<td>3</td>
<td>ECE 3740</td>
<td>Into Quantum &amp; Relativity</td>
<td>3</td>
</tr>
<tr>
<td>MATH 210</td>
<td>Discrete Mathematics I</td>
<td>4</td>
<td>CS 2100</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>MATH 203</td>
<td>Multivariate Calculus</td>
<td>4</td>
<td>MATH 2210</td>
<td>Calculus III</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 105 or CHEM 111</td>
<td>Prine of Biology I &amp; Lab</td>
<td>4</td>
<td>BIOL 1210 or CHEM 1210**</td>
<td>Prine of Biology</td>
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</tr>
<tr>
<td></td>
<td>Prine of Chemistry I &amp; Lab</td>
<td>4</td>
<td></td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
</tbody>
</table>

*U of U students who pass an exam may bypass CS 1030 and proceed to CS 1410

** Students may take either CHEM 1210 or BIO 1210 to meet requirement.

- **While attending Westminster, students may complete the General Education requirements and the courses identified to complete the University requirements, including foreign language credits and/or other transferable electives for the U. Students should obtain advising regarding General Education requirements specific to Engineering majors at 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, START Center, Carleson Hall, (801) 832-2280

**University of Utah:** Computer Engineering Academic Advisor, 2266 MEB, (801)581-4657 [www.ece.utah.edu/advising](http://www.ece.utah.edu/advising)
The Computer Science major is oriented toward software design and software engineering. The program begins by providing a firm grounding in programming skills, followed by a study of more advanced topics such as analysis of algorithms, programming languages, software engineering computer architecture, operating systems, theoretical computer science, compilers, scientific computation, and computer networks.

- **Admission Criteria:** Any student may be admitted to pre-major status by requesting on their application for admission or applying through the Registrar's Office. In order to become a full major, a student must complete the classes required of pre-majors and then apply for full major status: CS 1410, 2420, Math 1210, Math 1220. Applications for admission are reviewed after Spring and Fall semesters. To apply for full major status, a student must have at least a 3.0 cumulative and pre-major GPA. Space is limited and the GPA requirement may be higher for admission.

- **Transferring Courses:** The following CS courses may be taken to fulfill requirements for the Computer Science degree at the U.

  **There are additional requirements that may be taken to fulfill math and physics requirements. See Math and Physics articulation guides for other transferrable courses for Calculus and Physics 2210.**

  **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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U MAJOR REQUIREMENT SATISFIED</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
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<tr>
<td><strong>PREMAJOR REQUIREMENTS:</strong></td>
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<tr>
<td>CMPT 202</td>
<td>Intro to Data Structures</td>
<td>4</td>
<td>CS 1410</td>
<td>Object Oriented Programming</td>
<td>4</td>
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<tr>
<td>CMPT 306</td>
<td>Algorithms &amp; Data Structures</td>
<td>4</td>
<td>CS 2420</td>
<td>Algorithms &amp; Data Structures</td>
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<td>**</td>
<td>Refer to UofU math articulation</td>
<td></td>
<td>MATH 1210</td>
<td>Calculus I</td>
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</tr>
<tr>
<td>**</td>
<td>Refer to UofU math articulation</td>
<td></td>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td><strong>OTHER COMPUTER SCIENCE REQUIREMENTS:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 210</td>
<td>Discrete Mathematics I</td>
<td>4</td>
<td>CS 2100</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>**</td>
<td>Refer to UofU math articulation</td>
<td></td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engineers I</td>
<td>4</td>
</tr>
</tbody>
</table>

- While attending Westminster, students may complete the General Education requirements and the courses identified to complete the University requirements, including foreign language credits and/or other transferable electives for the U. **Students should obtain advising regarding General Education requirements specific to Computer Science majors at the U.**

- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U. Some additional courses may transfer; please refer to the School of Computing Undergraduate Handbook.

- If you have further questions regarding this major:

  **Westminster College:** General Advising, (801) 832-2280

  **University of Utah:** Undergraduate Advisor, 3190 MEB, (801) 581-8224
Contemporary economics is a social science that has emanated from historical, political, and philosophical debates and from the ordering of facts and evidence to relate the resource, social, and political interdependencies of the world. A major in economics can prepare students for careers in law, the foreign service, government at any level, business, teaching in the secondary schools (with required courses in education) or colleges and universities.

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

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>ECONOMICS REQUIREMENT</th>
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<tr>
<td>ECON 263</td>
<td>Elementary Microeconomics</td>
<td>4</td>
<td>ECON 2010</td>
<td>Principles of Microeconomics</td>
<td>3</td>
<td>Major Requirement</td>
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<tr>
<td>ECON 253</td>
<td>Elementary Macroeconomics</td>
<td>4</td>
<td>ECON 2020</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
<td>Major Requirement</td>
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<tr>
<td>ECON 318</td>
<td>Microeconomic Theory</td>
<td>4</td>
<td>ECON 4010</td>
<td>Intermed Microeconomic Analysis</td>
<td>3</td>
<td>Major Requirement</td>
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<tr>
<td>ECON 317</td>
<td>Macroeconomic Theory</td>
<td>4</td>
<td>ECON 4020</td>
<td>Intermed Macroeconomic Analysis</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>ECON 311</td>
<td>History of Economic Thought</td>
<td>4</td>
<td>ECON 5060</td>
<td>History of Economic Doctrines</td>
<td>3</td>
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<tr>
<td>ECON 319</td>
<td>International Economics</td>
<td>4</td>
<td>ECON 3500</td>
<td>International Economics</td>
<td>3</td>
<td>Major Elective</td>
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<tr>
<td>ECON 449</td>
<td>American Economic Development</td>
<td>4</td>
<td>ECON 5470</td>
<td>Industrialization &amp; Economic Development: The American Case</td>
<td>3</td>
<td>Major Elective</td>
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<tr>
<td>MATH 201 or MATH 202</td>
<td>Calculus I</td>
<td>4</td>
<td>Placement by department.</td>
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<tr>
<td>MATH 310</td>
<td>Probability &amp; Statistics</td>
<td>4</td>
<td>ECON 3640</td>
<td>Probability &amp; Statistical Inference for Economists</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
</tbody>
</table>

- While attending Westminster College, students may complete General Education requirement 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: 343 OSH, (801) 581-7481, [www.econ.utah.edu](http://www.econ.utah.edu)

Update 05/2017
Information is subject to change.
ELECTRICAL ENGINEERING

Electrical engineering embraces career fields in electronics, microelectronics, digital systems, communications, signal processing, medical instrumentation, lasers, and electromagnetics.

➢ Admission Criteria: Students are admitted to full major status following completion of at least 17.5 semester hours of required technical classes with at least a 2.8 GPA or higher. Admission to major status is required in order to take Electrical Engineering classes beyond the freshman level. Admission evaluations are done every semester. Deadlines for each semester will be announced. You may apply for major status during any semester in which you will complete the pre-major classes. You must have been accepted by the U before you apply for major status.

➢ Transferring Courses: The following courses may be taken at Westminster College to fulfill requirements for the Electrical Engineering degree at the U. There are additional requirements not offered at Westminster 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
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<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>ELECTRICAL ENGINEERING REQUIREMENT</th>
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<tr>
<td>MATH 201</td>
<td>Calculus I</td>
<td>4</td>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II</td>
<td>4</td>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>PHYS 211</td>
<td>Physics for Scientists &amp; Engineers I</td>
<td>4</td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engineers I</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Composition &amp; Research</td>
<td>4</td>
<td>WRTG 2010</td>
<td>Intermed Writing: Academic Writing &amp; Research</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>CMPT 201</td>
<td>Intro to Computer Science</td>
<td>4</td>
<td>CS 1030*</td>
<td>Intro to Computer Science</td>
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<td>Major Requirement</td>
</tr>
<tr>
<td>CMPT 202</td>
<td>Intro to Data Structures</td>
<td>4</td>
<td>CS 1410</td>
<td>Intro to Computer Science I</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>MATH 203</td>
<td>Multivariate Calculus</td>
<td>4</td>
<td>MATH 2210</td>
<td>Calculus III</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>MATH 311</td>
<td>Linear Algebra II</td>
<td>4</td>
<td>MATH 2250</td>
<td>Ordinary Differential Equations &amp; Linear Algebra</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>MATH 363</td>
<td>Differential Equations</td>
<td>4</td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engineers II</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>PHYS 212</td>
<td>Physics for Scientists &amp; Engineers II</td>
<td>4</td>
<td>BIOL 1210 or CHEM 1210</td>
<td>Princ of Biology</td>
<td>4</td>
<td>Math/Sci Requirement</td>
</tr>
<tr>
<td>BIOL 105 or CHEM 111</td>
<td>Princ of Biology &amp; Lab</td>
<td>4</td>
<td>Princ of Biology</td>
<td>4</td>
<td>Math/Sci Requirement</td>
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</tr>
<tr>
<td></td>
<td>Princ of Chemistry &amp; Lab</td>
<td>4</td>
<td>CHEM 1210</td>
<td>General Chemistry I</td>
<td>4</td>
<td>Math/Sci Requirement</td>
</tr>
</tbody>
</table>

*Students who pass exam may bypass CS 1030 and proceed to CS 1410

➢ While attending Westminster College, students may complete General Education requirement 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, START Center, Carleson Hall, (801) 832-2280

  University of Utah; Electrical Engineering Academic Advisor, 2266 MEB, (801) 581-4657, www.ece.utah.edu/advising
**ELEMENTARY EDUCATION**

The undergraduate Elementary Education Program is designed to effectively prepare teacher candidates to work with students across various age and ability levels, and from diverse cultural, linguistic, and socioeconomic backgrounds.

- **Admission Criteria:** Enrollment into the Elementary Education program is limited and admission is competitive. Admission is based on the following criteria: letters of recommendation, Praxis Core Academic Skills for Educators Exam scores (for reading, writing, and math), a written personal statement, and cumulative 3.0 grade point average. The Admissions Committee will assess a candidate’s potential to succeed in the program as well as in the classroom.

Students may be admitted to the program at any time during their bachelor’s degree program at the University of Utah. The Admissions Committee reviews files once a month.

- **Important Information:** Teaching licenses are granted by the Utah State Board of Education (USBE). Upon successful completion of the program, graduates are recommended for a Utah Level I Teaching License in Elementary Education, grades kindergarten through six.

The University of Utah strongly recommends students take MATH 4010, Mathematics for Elementary School Teachers I and MATH 4020, Mathematics for Elementary School Teachers II, at the University of Utah, as they are required courses within the junior year. MATH 4010 and MATH 4020 also fulfills both QI requirements at the U of U.

Many courses within the Elementary Education program also fulfill general education requirements. Please contact the Elementary Education Advisor at the University of Utah for more information.

Courses required for Elementary Education must be completed with “C” or better and must be no more than five years old.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Elementary Education 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>ELEMENTARY EDUCATION REQUIREMENT</th>
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</thead>
<tbody>
<tr>
<td>EDUC 302</td>
<td>Foundations in Education</td>
<td>4</td>
<td>EDU 1010</td>
<td>Intro to Teaching</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
</tbody>
</table>

- While attending Westminster, 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.

- Completion of General Education requirements will not fulfill all pre-requisites for entering into the Education major at the University of Utah.

- 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:** Elementary Education Advising, 2260 SAEC, (801) 581-7158
ENGLISH

The department's aim is to meet the needs of many kinds of students: those who wish to prepare themselves as teachers, scholars, and writers; those who plan other professional studies; and those who seek enrichment through humane learning.

- **Important Information:** Students from Westminster College may take four courses to fulfill partial requirements for the departmental (non-teaching) English degree at the University of Utah.

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

Electives may be used to clear other areas of the major; schedule an appointment with an English advisor for a transfer course evaluation.

**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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
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<th>U OF U COURSE TITLE</th>
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<th>ENGLISH REQUIREMENT</th>
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<tr>
<td>ENGL 200</td>
<td>Special Topics</td>
<td>1-4</td>
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<td>Elective</td>
</tr>
<tr>
<td>ENGL 220</td>
<td>Intro to Literature</td>
<td>4</td>
<td></td>
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<td>Elective</td>
</tr>
<tr>
<td>ENGL 230</td>
<td>Intro to Creative Writing</td>
<td>3</td>
<td>ENGL 2500</td>
<td>Intro to Creative Writing</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>ENGL 232</td>
<td>Intro to Shakespeare</td>
<td>4</td>
<td>ENGL 2300</td>
<td>Intro to Shakespeare</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>ENGL 241</td>
<td>British &amp; American Lit to 1660</td>
<td>4</td>
<td></td>
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<td>Elective</td>
</tr>
<tr>
<td>ENGL 242</td>
<td>British &amp; American Lit after 1660</td>
<td>4</td>
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<td>Elective</td>
</tr>
<tr>
<td>ENGL 311</td>
<td>Intro to Literary Studies</td>
<td>4</td>
<td>ENGL 2600</td>
<td>Critical Intro to Literary Forms</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>ENGL 320</td>
<td>Creative Writing: Fiction</td>
<td>3</td>
<td>ENGL 3510</td>
<td>Writing Fiction</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>ENGL 322</td>
<td>Creative Writing: Poetry</td>
<td>3</td>
<td>ENGL 3520</td>
<td>Writing Poetry</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>ENGL 324</td>
<td>Creative Writing: Nonfiction</td>
<td>1-4</td>
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<tr>
<td>ENGL 330</td>
<td>Survey of Critical Theory</td>
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</tr>
<tr>
<td>ENGL 331</td>
<td>History &amp; Structure of Language</td>
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<tr>
<td>ENGL 339</td>
<td>Studies in Method, Theory &amp; Genre</td>
<td>1-4</td>
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<td>Elective</td>
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<tr>
<td>ENGL 344</td>
<td>Medieval Literature</td>
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<tr>
<td>ENGL 345</td>
<td>Renaissance Literature</td>
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<tr>
<td>ENGL 346</td>
<td>Shakespeare &amp; the English Renaissance</td>
<td>4</td>
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<tr>
<td>ENGL 347</td>
<td>British Classicism through Victorianism</td>
<td>4</td>
<td></td>
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<td></td>
<td>Elective</td>
</tr>
<tr>
<td>ENGL 348</td>
<td>British Modernism through Postmodernism</td>
<td>4</td>
<td></td>
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<td></td>
<td>Elective</td>
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<tr>
<td>ENGL 349</td>
<td>Studies in British Literature</td>
<td>1-4</td>
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<td>Elective</td>
</tr>
<tr>
<td>ENGL 351</td>
<td>American Literature before 1865</td>
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<tr>
<td>ENGL 352</td>
<td>American Realism &amp; Modernism</td>
<td>4</td>
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<tr>
<td>ENGL 353</td>
<td>American Literature after 1945</td>
<td>4</td>
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<td>Elective</td>
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<tr>
<td>ENGL 357</td>
<td>Environmental Literature</td>
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<td>ENGL 3080</td>
<td>Studies in Environmental Literature</td>
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<td>Elective</td>
</tr>
<tr>
<td>ENGL 356</td>
<td>Studies in American Literature</td>
<td>1-4</td>
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<td></td>
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<td>Elective</td>
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<tr>
<td>WESTMINSTER COURSE</td>
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<td>ENGL 361</td>
<td>World Literature in Translation</td>
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<tr>
<td>ENGL 371</td>
<td>Advanced Expository Writing</td>
<td>3</td>
<td>ENGL 3610</td>
<td>Argumentative Writing</td>
<td>3</td>
<td>Elective</td>
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<td>ENGL 383</td>
<td>Children’s Literature</td>
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<tr>
<td>ENGL 384</td>
<td>Literature for Young Adults</td>
<td>3</td>
<td></td>
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<tr>
<td>ENGL 401</td>
<td>Directed Studies</td>
<td>1-4</td>
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<tr>
<td>ENGL 402</td>
<td>Thesis</td>
<td>4</td>
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<tr>
<td>ENGL 440</td>
<td>Internship</td>
<td>1-8</td>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
</tr>
</tbody>
</table>

- While attending Westminster, 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: 3500 LNCO, (801) 581-6168
The Environmental & Sustainability Studies Program at the University of Utah offers students an opportunity to consider human-environment relationships across time and culture and at varied levels of environmental scale (micro to global.) Students explore the relations between humans and nature from the perspectives of the natural sciences, the social and health sciences, and the humanities and fine arts. The program provides an early grounding in the natural and physical sciences so that students have a clear understanding of environmental systems and both short and long term consequences of human-environment interactions.

- **Important Information:** The Environmental & Sustainability Studies department reviews courses from four-year institutions in Utah on a case-by-case basis, and decisions are based upon class descriptions of course content, student grades, etc. Students simply complete the “course substitution” proposal form and submit it for review. The review process usually takes 2-4 weeks.

- **Transferring Courses:** No courses are currently listed as transferring from Westminster College to satisfy specific requirements for this major. However, while attending Westminster 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 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: 310 OSH, (801) 585-3536, envst@envst.utah.edu, www.envst.utah.edu
ETHNIC STUDIES

Ethnic Studies provides students with the tools to study the histories, languages, identities, politics, and cultures of racialized, transnational, and indigenous populations in the U.S. Students must take a minimum of 36 hours in Ethnic Studies courses for the major. We also offer 5 minors.

- **Admission Criteria:** Students interested in majoring in Ethnic Studies must contact the program to obtain an advising packet and to be admitted to the major.
The Department of Family and Consumer Studies emphasizes an interdisciplinary focus on the social, economic, and physical environments of families and individuals. Undergraduate students major in one of three areas: consumer studies and family economics, environment and behavior, or human development and family studies. Training emphasizes principles fundamental to theory, empirical investigation, and policy application.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for Family & Consumer Studies majors 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.

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<th>U OF U COURSE TITLE</th>
<th>CR</th>
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<tbody>
<tr>
<td>PSYC 303</td>
<td>Life Span Developmental Psychology</td>
<td>3</td>
<td>FCS 1500</td>
<td>Lifespan Human Development</td>
<td></td>
</tr>
<tr>
<td>PSYC 301</td>
<td>Child Development</td>
<td>3</td>
<td>FCS 3215</td>
<td>Development in Infancy &amp; Childhood</td>
<td>3</td>
</tr>
</tbody>
</table>

- While attending Westminster College, students may complete the General Education requirements and the courses identified to complete 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: 228 AEB, (801) 581-6521, [www.fcs.utah.edu](http://www.fcs.utah.edu)

*Update 08/2016*

*Information is subject to change.*
FILM AND MEDIA ARTS

The Department of Film & Media arts offers a Bachelor of Arts Degree with an emphasis in both professional training and University study.

- **Important Information:** All Film & Media Arts courses must be completed with a grade of “C” or better. If you are planning to earn a B.A. degree, it is recommended that you complete the language requirement while attending Westminster College.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Film & Media Arts 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.

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<th>U OF U COURSE TITLE</th>
<th>CR</th>
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</thead>
<tbody>
<tr>
<td>FLM 110</td>
<td>Introduction to Film History &amp; Aesthetics</td>
<td>4</td>
<td>FILM 2100</td>
<td>Introduction to Film</td>
<td>4</td>
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</table>

- While attending Westminster, 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, Doug Wright, (801) 832-2421, dwright@westminstercollege.edu
  - University of Utah: College of Fine Arts Academic Advising [http://finearts.utah.edu/students/current-undergraduates/academic-advising](http://finearts.utah.edu/students/current-undergraduates/academic-advising) or email: advisor@finearts.utah.edu
GENDER STUDIES

Before changing its name to Gender Studies in 2002, the Women’s Studies Program at the University of Utah had existed since the mid-1970s and was thus one of the oldest in the U.S. The name change to “gender studies” is intended to convey that the program offers more than the inclusion of women in the university curriculum; rather, the program seeks to explore both gender difference and gender inequality throughout the entire human experience, for both women and men. Gender Studies today is an interdisciplinary program devoted to the scholarly study of the complex interaction of gender with race, class, sexual orientation, and nationality. In addition to its focus on the history and achievements of women, gender scholarship has also inspired research and curriculum that address men’s lives, masculinity, and the lives of people who identify as gay, lesbian, bisexual or transgendered.

➢ Admission Criteria: Students interested in majoring in Gender Studies must contact the program to obtain an advising packet and application form. To be admitted, students must be interviewed by the Program Director.

➢ Transferring Courses: The following course may be taken at Westminster College to fulfill a requirement for the Gender Studies 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.

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<th>CR</th>
<th>GENDER STUDIES REQUIREMENT</th>
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</thead>
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<tr>
<td>GNDR 100</td>
<td>Intro to Gender Studies</td>
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<td>GNDR 1100</td>
<td>Intro to Gender Studies</td>
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<tr>
<td>GNDR 300</td>
<td>Special Topics</td>
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<tr>
<td>GNDR 319</td>
<td>American Women’s History</td>
<td>3</td>
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<td></td>
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<tr>
<td>GNDR 335</td>
<td>Psychology of Women</td>
<td>4</td>
<td></td>
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<tr>
<td>GNDR 339</td>
<td>Queer Theory</td>
<td>4</td>
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<td></td>
<td>Elective</td>
</tr>
<tr>
<td>GNDR 345</td>
<td>Human Sexuality</td>
<td>4</td>
<td></td>
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<td></td>
<td>Elective</td>
</tr>
<tr>
<td>GNDR 350</td>
<td>Gender in Society</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
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<tr>
<td>GNDR 360</td>
<td>Race, Gender, Class &amp; the Media</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
</tr>
<tr>
<td>GNDR 400</td>
<td>Senior Project/Thesis</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
</tr>
<tr>
<td>GNDR 401</td>
<td>Directed Studies</td>
<td>1-4</td>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
</tr>
<tr>
<td>GNDR 440</td>
<td>Internship</td>
<td>1-4</td>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
</tr>
</tbody>
</table>

➢ While attending Westminster, 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: Gender Studies Program, 218 Bldg. 44, (801) 581-8094
**GEOGRAPHY**

The Geography Department offers comprehensive programs of study leading to the bachelors, masters, and Ph.D. degrees in geography a professional master’s degree in GIS, and also administers a strong interdisciplinary GIS Certificate program. Students majoring in Geography may choose a specialization in human geography, physical geography, or geographic technologies.

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

- While attending Westminster, 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: Geography Undergraduate Advisor, 270 OSH, (801) 581-8218, www.geog.utah.edu

Update 08/2016

Information is subject to change.
GEOLOGICAL ENGINEERING AND GEOSCIENCE

Departmental research is carried out in mineralogy; igneous, metamorphic, and sedimentary petrology; structural geology, economic geology, stratigraphy, paleontology, marine geology, isotope geology, geochemistry, exploration and earthquake seismology, paleomagnetism, electromagnetics, gravity, and thermal studies.

- **Important Information:** It is important that GEO 1110, 1115; PHYS 2210, 2220, 2215, 2225; CHEM 1210, 1220, 1215, 1225 AND MATH 1210, 1220, 2210 sequences be completed early, because these courses are prerequisites for subsequent courses in the department. Courses may be repeated only once.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Geology & Geophysics majors at the U. All other courses evaluated on a case-by-case basis. *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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U MAJOR REQUIREMENT SATISFIED</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry I &amp; Lab</td>
<td>4</td>
<td>CHEM 1210</td>
<td>General Chemistry I</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CHEM 1215</td>
<td>General Chemistry Lab I</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry II &amp; Lab</td>
<td>4</td>
<td>CHEM 1220</td>
<td>General Chemistry II</td>
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</tr>
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<td></td>
<td></td>
<td></td>
<td>CHEM 1225</td>
<td>General Chemistry Lab II</td>
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<tr>
<td>MATH 201</td>
<td>Calculus I</td>
<td>4</td>
<td>MATH 1210</td>
<td>Calculus I</td>
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<tr>
<td>MATH 202</td>
<td>Calculus II</td>
<td>4</td>
<td>MATH 1220</td>
<td>Calculus II</td>
<td></td>
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<tr>
<td>MATH 203</td>
<td>Multivariate Calculus</td>
<td>4</td>
<td>MATH 2210</td>
<td>Calculus III</td>
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<tr>
<td>MATH 204</td>
<td>Linear Algebra &amp; Differential Equations</td>
<td>4</td>
<td>MATH 2250</td>
<td>Differential Equations &amp; Linear Algebra</td>
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<tr>
<td>MATH 310</td>
<td>Probability &amp; Statistics</td>
<td>4</td>
<td>MET E 3070</td>
<td>Statistical Methods in Earth Sciences &amp; Engineering</td>
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<tr>
<td>PHYS 211</td>
<td>Physics for Scientists &amp; Engineers I and Lab</td>
<td>4</td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engineers I</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td>PHYS 2215</td>
<td>Physics Lab for Scientists &amp; Engineers I</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 212</td>
<td>Physics for Scientists &amp; Engineers I and Lab</td>
<td>4</td>
<td>PHYS 2220</td>
<td>Physics for Scientists &amp; Engineers II</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PHYS 2225</td>
<td>Physics Lab for Scientists &amp; Engineers II</td>
<td>1</td>
</tr>
</tbody>
</table>

- While attending Westminster College, students may complete General Education requirements and courses identified to fulfill 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; Judy Martinez, 383 FASB, (801) 581-6553, [www.earth.utah.edu](http://www.earth.utah.edu)
HEALTH PROMOTION AND EDUCATION

The health education major includes four basic areas of emphasis: community health education, emergency medical services (EMS), nuclear medicine technology, consumer health, school health minor. The community health education emphasis prepares students for health education careers in public, volunteer, and private health agencies. The community health emphasis prepares students to sit for the national Certified Health Education Specialist (CHES) exam. The EMS emphasis prepares students to serve the community in response fields such as law enforcement, firefighting, rural response, and emergency response. The nuclear medicine emphasis prepares students to take the national certifying exam which then enables students to work as a Nuclear Medicine Technologist, assisting physicians with patient care, administering radiopharmaceuticals, and performing imaging procedures. The consumer health emphasis is designed for students anticipating graduate school in a health-related field. The school health minor provides training for certification as a secondary school health educator.

- **Admission Criteria:** Students must meet pre-major requirements to be admitted to full-major status. The pre-major requirements available at Westminster College include the courses listed in the following table, completion General Education, and minimum competency with PC’s (word processing and spreadsheets).

- **Transferring Courses:** The following course may be taken at Westminster College to fulfill a pre-major requirement for the Health Promotion & Education 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
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<th>CR</th>
<th>U OF U COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>HEALTH PROMOTION &amp; EDUCATION REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 150</td>
<td>Elementary Statistics</td>
<td>4</td>
<td>MATH 1070</td>
<td>Intro to Statistical Inference</td>
<td>3</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Composition &amp; Research</td>
<td>4</td>
<td>WRTG 2010</td>
<td>Intermediate Writing:</td>
<td>3</td>
<td>Prerequisite</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Academic Writing &amp; Research</td>
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</table>

**NUCLEAR MEDICINE EMPHASIS ONLY:**

| BIOL 103           | Human Anatomy & Lab            | 4  | BIOL 2325           | Human Anatomy                  | 4  | Prerequisite                            |
| BIOL 104           | Human Physiology & Lab         | 4  | BIOL 2420           | Human Physiology               | 4  | Prerequisite                            |
| PHYS 151           | Princ of Physics I & Lab       | 4  | PHYS 1010           | Elem Physics: The Way Things Work | 3  | Prerequisite                            |
| MATH 141           | College Algebra                | 4  | MATH 1050           | College Algebra                | 4  | Prerequisite                            |
| MATH 150           | Elementary Statistics          | 4  | MATH 1040 or MATH 1070 | Intro to Statistical Thinking | 3  | Prerequisite                            |
| CHEM 111 & CHEM 112| Princ of Chem I & Lab          | 4  | CHEM 1110 & CHEM 1120 | Elementary Chemistry          | 4  | Prerequisite                            |
|                    | Princ of Chem II & Lab         | 4  |                     | Elem Bioorganic Chemistry      |    |                                         |
| ENGL 110           | Composition & Research         | 4  | WRTG 2010           | Intermediate Writing:          | 3  | Prerequisite                            |
|                    |                                |    |                     | Academic Writing & Research    |    |                                         |

While attending Westminster, 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:
Hailey Nielson, (801) 581-8548, hailey.nielson@utah.edu
HEALTH, SOCIETY & POLICY

The Health, Society & Policy major emphasizes quantitative methods, theoretical approaches, and administrative skills relating to the behavioral sciences. The curriculum prepares students for research and administrative positions in public and private health agencies or provides background for advanced studies in health.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Health, Society & Policy degree at the U. Other courses taken at Westminster College may fulfill requirements. Students may request individual courses be reviewed by the department. *There are additional requirements not offered at Westminster College that must be taken at the U.*

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<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>HEALTH, SOCIETY &amp; POLICY REQUIREMENT</th>
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<tbody>
<tr>
<td>PSY 390</td>
<td>Quantitative Research Methods</td>
<td>4</td>
<td>PSY 3010</td>
<td>Research Methods in Psychology</td>
<td>4</td>
<td>Major Requirement</td>
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<tr>
<td>SOC 390</td>
<td>Social Research Methods</td>
<td>4</td>
<td>SOC 3111</td>
<td>Research Methods</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>PLSC 303</td>
<td>Public Administration &amp; Bureaucracy</td>
<td>4</td>
<td>POLS 3300</td>
<td>Intro to Public Administration</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
</tbody>
</table>

- 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: Sandra Manwaring McCarthy, 102 Stewart Bldg., (801) 581-6880

*Update 08/2016*

*Information is subject to change.*
HISTORY

Many opportunities exist for students who earn an undergraduate degree in history. History majors learn a variety of skills that are important for future careers such as critical thinking, historical argumentation, research, and writing. A history degree can be a stepping stone to a variety of careers including politics, teaching, corporate management, and the major professions.

- **Important Information:** While attending Westminster College, you may complete the language requirement for the Bachelor of Arts degree.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the History 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.

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<th>U OF U COURSE TITLE</th>
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<tr>
<td>HIST 112</td>
<td>Western Civilization</td>
<td>3</td>
<td>HIST 1100</td>
<td>History of Western Civilization to 1300</td>
<td>3</td>
<td>Major Elective</td>
</tr>
<tr>
<td>HIST 113</td>
<td>Western Civilization</td>
<td>3</td>
<td>HIST 1110</td>
<td>History of Western Civilization Since 1300</td>
<td>3</td>
<td>Major Elective</td>
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<tr>
<td>HIST 212</td>
<td>World History to 1500</td>
<td>4</td>
<td>HIST 1500</td>
<td>World History to 1500</td>
<td>3</td>
<td>Major Elective</td>
</tr>
</tbody>
</table>

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- 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: Amarilys Scott, Carolyn Tanner Irish Humanities Bldg., Suite 310, (801) 581-6121 or schedule an appointment online at [www.history.utah.edu](http://www.history.utah.edu)
INTERNATIONAL STUDIES

The International Studies program uses the wide-ranging resources at the University of Utah to prepare students to live and work in the increasingly global world of the 21st century. The major is a combination of interdisciplinary coursework, language study, and an international experience which makes it an ideal major for students with multiple interests. Students will explore the international scope of different disciplines such as political science, foreign language, history, and economics to prepare them to work in government, international business, international development, along with many other professions.

➢ **Important Information:** The International Studies major consists of 11 courses totaling 33 credit hours. Students must pass each course with a C- or better. Students can choose between a Bachelor of Science or a Bachelor of Arts. If a student does not have proficiency in a second language, choosing to pursue a Bachelor of Arts is highly recommended. The Bachelor of Arts requires completion of six credits of upper division (3000+) language courses. Students planning to pursue a Bachelor of Arts should begin study of a second language prior to transferring to allow them to complete the three year language sequence in a timely manner.

➢ Students majoring in International Studies will enhance their degree program by participating in either a learning abroad program or international internship. Students will have the opportunity to choose from a wide variety of programs around the world offered through the Center for Learning Abroad and the Hinckley Institute of Politics or students can propose their own international experience. Through the international experience, students will discover new cultures, forms of government, environments, and people. They will apply the knowledge they gained from coursework and help define career interests.

➢ **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the International Studies degree at the U. There are additional requirements not offered at Westminster 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U MAJOR REQUIREMENT SATISFIED</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 252</td>
<td>Cultural Anthropology</td>
<td>4</td>
<td>ANTH 1010</td>
<td>Culture &amp; the Human Experience</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Principles to</td>
<td>3</td>
<td>ECON 2020</td>
<td>Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Macroeconomics</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>HIST 213</td>
<td>Modern World History</td>
<td>4</td>
<td>HIST 1510</td>
<td>World History Since 1500</td>
<td>3</td>
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<tr>
<td>PHIL 206</td>
<td>Introduction to Ethics</td>
<td>3</td>
<td>PHIL 1003</td>
<td>Ethical Dilemmas</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 307</td>
<td>Environmental Ethics</td>
<td>3</td>
<td>International Studies’ Challenges Core</td>
<td>*fulfills the challenges core requirement</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 315</td>
<td>Global Politics 1</td>
<td>3</td>
<td>PLSC 2100</td>
<td>Intro to International Relations</td>
<td>3</td>
</tr>
</tbody>
</table>

➢ 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: International & Area Studies Advisors, (801) 581-6101
International-area-studies@utah.edu
KINESIOLOGY

The program of Kinesiology has a rich tradition of preparing knowledgeable, caring professionals. The focus of the undergraduate program is on examining and understanding the phenomena associated with involvement in physical activity and the execution of sport skills. The ultimate goal of the course work is to educate professionals skilled in the practical applications of the sport and exercise sciences, including pedagogy, kinesiology, skill analysis, exercise physiology, motor learning, nutrition, and exercise/sport psychology.

The following courses may be taken at Westminster College to fulfill requirements for the Kinesiology (Formerly Exercise & Sport Science) 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.

### Kinesiology (Formerly Exercise & Sport Science), BS Exercise Science Emphasis:

<table>
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<tr>
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<th>U OF U COURSE TITLE</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
<td>4</td>
<td>BIOL 2325</td>
<td>Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 104</td>
<td>Human Physiology &amp; Lab</td>
<td>4</td>
<td>BIOL 2420</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>MATH 141</td>
<td>College Algebra</td>
<td>4</td>
<td>MATH 1050</td>
<td>College Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 150</td>
<td>Elementary Statistics</td>
<td>4</td>
<td>MATH 1040</td>
<td>Intro to Statistical Thinking</td>
<td>3</td>
</tr>
</tbody>
</table>

### Kinesiology (Formerly Exercise & Sport Science), BS Fitness and Wellness Specialist Emphasis:

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</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
<td>4</td>
<td>BIOL 2325</td>
<td>Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 104</td>
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<td>BIOL 2420</td>
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<td>Intro to Statistical Thinking</td>
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</table>

**Athletic Training, BS:**

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<tr>
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<td></td>
<td>MATH 1040</td>
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</table>

**Kinesiology Teaching, BS (Formerly Physical Education Teacher Education Program or PETE):**

<table>
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<tr>
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<tbody>
<tr>
<td>REQUISITES:</td>
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<td></td>
</tr>
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<td></td>
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<td>Elementary Statistics</td>
<td>4</td>
<td></td>
<td>MATH 1040</td>
<td>Intro to Statistical Thinking</td>
</tr>
</tbody>
</table>

- Athletic Training and PE Teaching Certification Programs review students on an individual basis. For questions contact: Dave Belt, Academic Advisor, (801) 587-3374, Loren Finn, Academic Advisor, (801) 581-7586
- While attending Westminster, 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: Loren Finn, Academic Advisor, HPER N 200, (801) 581-7586
  Dave Belt, Academic Advisor, HPER N 200, (801) 587-3374
The Department of Languages and Literature offers degrees in Classics (Latin or Ancient Greek), Comparative Literary & Cultural Studies, Chinese, French, French Teaching, German, Japanese, Russian, Spanish, and Spanish Teaching. Minors in Classical Civilization, Italian, Korean & Korean Studies, and Portuguese & Brazilian Studies are also available. The Department of Languages and Literature also houses the Religious Studies program, which you can find on its individual page.

- **Important Information:** For exact selection of courses at the U and to declare a major or minor, students should schedule a meeting with the Academic Advisor. Appointments can be made online, the schedule can be found at [www.languages.utah.edu](http://www.languages.utah.edu). You may also call 801-581-7561 for assistance.

- **Transferring Courses:** All language courses taken at Westminster College are considered transferable to degrees in languages at the U.

- While attending Westminster College, students may take transferable electives for the U, including foreign language and American Sign Language credits, which can be used towards a language degree or to fulfill the language requirement for the B.A. degree. For further information about the specific courses, please contact the University Languages and Literature Department.

- 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: Department of Languages, LNCO 1400, (801) 581-7561, languages@hum.utah.edu
LATIN AMERICAN STUDIES

The Latin American Studies major is designed to provide students with critical language and cultural skills that serve as the foundation for careers in public service, business, humanitarian work, law, and health care, among others, in Latin America and with Latino populations at home. Students are strongly encouraged to combine the Latin American Studies major with a major (or minor) in another discipline, so that graduates can combine discipline-specific skills with a high degree of language and cultural competency. Review the requirements on the Latin American Studies’ website: http://latin-american-studies.utah.edu/.

- **Important information:** Latin American Studies majors typically combine a Latin American Studies major with a second major in the College of Humanities (e.g. Spanish or History or Communication) or the College of Social and Behavioral Sciences (e.g. Sociology or Economics or Geography) or majors from other colleges. Students majoring in Latin American Studies are required to take three years of a Latin American language and should begin their study of a second language prior to transferring.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Latin American Studies 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.

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<th>CR</th>
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<tbody>
<tr>
<td>HIST 340</td>
<td>Latin American History: Discovery of the Americas</td>
<td>3</td>
<td>HIST 1300</td>
<td>Latin American Civ to the 1820s</td>
<td>3</td>
</tr>
<tr>
<td>HIST 341</td>
<td>Latin American History: Revolution in the Americas</td>
<td>3</td>
<td>HIST 1310</td>
<td>Latin American Civ from the 1820s</td>
<td>3</td>
</tr>
<tr>
<td>HIST 343</td>
<td>History of Mexico: The Quest for Stability</td>
<td>3</td>
<td>HIST 3300</td>
<td>History of Mexico</td>
<td>3</td>
</tr>
</tbody>
</table>

- 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:** International & Area Studies Advisors, (801) 581-6101, international-area-studies@utah.edu

Update 08/2016

Information is subject to change.
LINGUISTICS

Linguistics is an ideal major for today’s university student. It provides the intellectual satisfaction of learning how human language works, while at the same time developing the analytical skills necessary to be highly competitive on the job market. Linguists explore the structure and mechanics of language, the interaction of language and mind and language and socio-culture factors, as well as what these things tell us about the human mind and the human condition.

The Department of Linguistics is a small department that offers close interaction with faculty. Almost all of our courses have small enrollments. As linguists, we put language under the microscope in order to provide insight into various aspects of this uniquely human ability. We offer courses that examine language and languages from diverse angles, including their sounds (phoematics and phonology), their ways of forming words (morphology), their sentence structures (syntax), their systems of expressing meaning (semantics), how they are acquired by children and adults, and language variation in different social and cultural contexts. Consequently, linguistics is closely connected to many other fields, such as philosophy, psychology, biology and english, and linguistics courses are a great way for majors in other departments to broaden their academic experience.

Graduates of our program have been admitted to some of the top graduate programs in linguistics and other fields (such as law) and found careers in ESL instruction, language analysis, and computational linguistics. Students in linguistics learn how to analyze languages and develop crucial skills for today’s job market: reasoning, critical thinking, rigorous analysis, and written and verbal communication.

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

- While attending Westminster, 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: Genevieve Dubois, 2300 LNCO, (801) 581-8047, genevieve.dubois@utah.edu
MATERIALS SCIENCE AND ENGINEERING

Materials science and engineering uses a base of chemistry and physics to develop the scientific and engineering aspects of materials—ceramics, metals, polymers (plastics) and biomaterial, solid state/semiconductors, composites, and high-strength composites. Interdisciplinary programs include materials development for energy systems and conservation, high-temperature batteries, coal gasification, solar energy, chemical-vapor deposition, utilization of waste materials, biodegradable polymers, ultra-hard materials, integrated circuits and semi-conductor devices, biomedical materials, and materials processing.

- **Admission Criteria:** Any student may be admitted to pre-major status in Materials Science and Engineering (MSE) by requesting Pre-MSE on their application for admission or applying through the MSE Academic Advisor. Students must meet with the MSE Academic Advisor to gain major status. **Major status** requires students to complete the prerequisite courses with a “C” or better and a minimum 2.3 GPA. Courses required for this major may only be taken twice.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Materials Science & Engineering degrees 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.

<table>
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<tr>
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<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>MATERIALS SCIENCE &amp; ENGINEERING REQUIREMENT</th>
</tr>
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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry I &amp; Lab</td>
<td>4</td>
<td>CHEM 1210</td>
<td>General Chemistry I</td>
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<td>Major Requirement</td>
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<td>CHEM 1215</td>
<td>General Chemistry Lab I</td>
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</tr>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry II &amp; Lab</td>
<td>4</td>
<td>CHEM 1220</td>
<td>General Chemistry II</td>
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<td>Major Requirement</td>
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<td></td>
<td>CHEM 1225</td>
<td>General Chemistry Lab II</td>
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<td>CHEM 303</td>
<td>Organic Chemistry I &amp; Lab</td>
<td>4</td>
<td>CHEM 2310</td>
<td>Organic Chemistry I</td>
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<tr>
<td>CMPT 201</td>
<td>Intro to Computer Science</td>
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<td>CS 1001</td>
<td>Engineering Computing MATLAB</td>
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<td>Calculus I</td>
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<td>Calculus I</td>
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<td>Major Requirement</td>
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<tr>
<td>MATH 202</td>
<td>Calculus II</td>
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<td>MATH 1220</td>
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<td>Major Requirement</td>
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<tr>
<td>MATH 203</td>
<td>Multivariate Calculus</td>
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<td>MATH 2210</td>
<td>Calculus III</td>
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<td>MATH 204</td>
<td>Linear Algebra &amp; Differential Equations</td>
<td>4</td>
<td>MATH 2250</td>
<td>ODE’s &amp; Linear Algebra</td>
<td>4</td>
<td>Major Requirement</td>
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<tr>
<td>MATH 363</td>
<td>Differential Equations II</td>
<td>4</td>
<td>MATH 3150</td>
<td>PDE’s for Engineers</td>
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<td>Major Requirement</td>
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<tr>
<td>PHYS 211</td>
<td>Physics for Scientists &amp; Engineers I &amp; Lab</td>
<td>4</td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engineers I</td>
<td>4</td>
<td>Major Requirement</td>
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<tr>
<td>PHYS 212</td>
<td>Physics for Scientists &amp; Engineers II &amp; Lab</td>
<td>4</td>
<td>PHYS 2220</td>
<td>Physics for Scientists &amp; Engineers II</td>
<td>4</td>
<td>Major Requirement</td>
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</tbody>
</table>

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- 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: Marcie Leek, 304 CME, (801) 581-6863, marcie.leek@utah.edu
MATHEMATICS

The following special programs are offered with the mathematics degree: a regular mathematics emphasis, a scientific-computing specialization, a statistics emphasis, an applied math major, and a teaching major.

- **Important Information:** Requirements for the Mathematics degree include successful completion of 48-69 approved credit hours in mathematics with a grade of C or better, 6-8 approved credit hours in physics or statistical methodology, depending upon your math emphasis. The department also requires that 18 upper-division semester hours of Math be taken at the University of Utah.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Mathematics degrees 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.

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<tr>
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<td>Calculus II</td>
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<tr>
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<td>Multivariate Calculus</td>
<td>4</td>
<td>MATH 2210</td>
<td>Calculus III</td>
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<tr>
<td>MATH 310</td>
<td>Probability &amp; Statistics</td>
<td>4</td>
<td>MATH 3070</td>
<td>Applied Statistics I</td>
<td>4</td>
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<tr>
<td>MATH 311</td>
<td>Linear Algebra II</td>
<td>4</td>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>4</td>
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<tr>
<td>MATH 312</td>
<td>Abstract Algebra</td>
<td>4</td>
<td>MATH 4030</td>
<td>Foundations of Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 314</td>
<td>Foundations of Geometry</td>
<td>4</td>
<td>MATH 3100</td>
<td>Foundations of Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 321</td>
<td>Advanced Calculus</td>
<td>4</td>
<td>MATH 3210</td>
<td>Foundations of Analysis I</td>
<td>4</td>
</tr>
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<td>MATH 363</td>
<td>Differential Equations II</td>
<td>4</td>
<td>MATH 2280</td>
<td>Intro to Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 211</td>
<td>Physics for Scientists &amp; Engineers I</td>
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- 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: Angie Gardiner, (801) 581-6837, advisor@math.utah.edu

Update 08/2016
Information is subject to change.
MECHANICAL ENGINEERING

Mechanical Engineers look at the world and find ways to make things better. They play a role in creating almost every human-made device, product or systems—ranging from the Boeing 787 Dreamliner to a nerve-controlled prosthetic arm to mountain bikes or snowboards. Mechanical Engineering is the broadest of all the engineering disciplines. Areas of research include, but are not limited to: Biomechanics, Composite Materials, Controls, Design, Energy Systems, Ergonomics & Safety, Fluid Mechanics, Heat Transfer, Manufacturing, Microsystems & Nanosystems, Robotic, Solid Mechanics, and Thermodynamics.

Admission Criteria: In order to take Mechanical Engineering (ME EN) courses and begin pursuing a Bachelor of Science degree in Mechanical Engineering, a student must either be:

- **(Freshmen admitted to the University of Utah Fall 2016 or later)** admitted to the College of Engineering with Intermediate Engineering Status, either at the time of admission to the University or after completing math prerequisite courses. Students taking longer than one year to reach Calculus I will need to apply to the major. See [http://www.coe.utah.edu/admissions](http://www.coe.utah.edu/admissions) for more information about freshman admission. -OR-
- **(Continuing University of Utah student admitted prior to Fall 2016 or new transfer student)** admitted to the Mechanical Engineering program and accepted to either Intermediate or Full Mechanical Engineering Major Status. See [http://mech.utah.edu/academics/undergraduate/future-students/](http://mech.utah.edu/academics/undergraduate/future-students/) for application and deadlines.

Our holistic admission process is based on a collection of factors that may include:

- Cumulative post-secondary GPA (including concurrent or dual-program credits)
- Grades in post-secondary technical courses
- Personal statement
- English proficiency scores (for international applicants)
- AP credit

While a specific post-secondary GPA will not guarantee admission to the program, in the absence of other information, transfer students must have a minimum GPA of 3.0 to be considered.

Students must be accepted to Intermediate Status in order to take lower division (ME EN 1000- 2999) coursework. Placement into MATH 1210/1310 Calculus I is required for acceptance to Intermediate Status. Transfer admits will be accepted to Intermediate Status if they have not yet completed all of the following courses: ME EN 1000, 1010, 2010; MATH 1210, 1220; CHEM 1210, 1215; PHYS 2210.

Students must be accepted to Full Major Status in order to take upper division (ME EN 3000- 5999) coursework. Acceptance to Full Major Status is based on completion of first-year courses (ME EN 1000, 1010, 2010; MATH 1210 or 1310, 1220 or 1320; CHEM 1210, 1215; PHYS 2210) with a GPA of 2.7 or higher and no individual grade below a C. All courses must be taken for a letter grade. Courses may be repeated only once, and the second grade will replace the first grade.

Students admitted into year three of the program should have completed all of the following courses: MATH 1210, 1220, 2210 and 2250; CHEM 1210 and CHEM 1215; PHYS 2210 and 2220; ME EN 1000, 1010, 2010, 2030, 2450, 2550, 2650; MSE 2160; ECE 2210, WRTG 2010.

Transfer students are encouraged to meet with an Academic Advisor early to discuss appropriate choice and sequence of classes at the transfer institution. Students should pay particular attention to prerequisites, as these are being enforced for all College of Engineering classes via the online registration system. Students must maintain a cumulative University of Utah GPA of 2.5 or higher to remain in the Mechanical Engineering program. In addition, students must earn a C or better in major courses, with only one repeat allowed per course.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Mechanical Engineering major at the U. **There are additional requirements not offered at Westminster 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>MECHANICAL ENGINEERING REQUIREMENT</th>
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<tbody>
<tr>
<td>REQUIREMENTS FOR FULL MAJOR STATUS:</td>
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<tr>
<td>MATH 201</td>
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<td>Calculus I</td>
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<td>Major Requirement</td>
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<td>MATH 202</td>
<td>Calculus II</td>
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<tr>
<td>PHYS 211</td>
<td>Physics for Scientists &amp; Engineers I &amp; Lab</td>
<td>4</td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engineers I</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>PHYS 212</td>
<td>Physics for Scientists &amp; Engineers II &amp; Lab</td>
<td>4</td>
<td>PHYS 2220</td>
<td>Physics for Scientists &amp; Engineers II</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry I &amp; Lab</td>
<td>4</td>
<td>CHEM 1210</td>
<td>General Chemistry I</td>
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<td>CHEM 115</td>
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<td>ADDITIONAL MAJOR REQUIREMENTS:</td>
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<tr>
<td>MATH 311 &amp; MATH 363</td>
<td>Linear Algebra II &amp; Differential Equations</td>
<td>4</td>
<td>MATH 2250</td>
<td>Ordinary Differential Equations &amp; Linear Algebra</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>MATH 203</td>
<td>Multivariate Calculus</td>
<td>4</td>
<td>MATH 2210</td>
<td>Calculus III</td>
<td>3</td>
<td>Major Requirement</td>
</tr>
</tbody>
</table>

- While attending Westminster College, students may complete General Education requirements and other courses identified to fulfill University requirements.
- 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: Dr. Debra Mascaro, 1560 MEK
  Advisors: Joy Velarde, (801) 581-8977 (Last Name A-L)
  Katie Barnard, (801) 581-8234 (Last Name M-Z)
  www.mech.utah.edu
MEDICAL LABORATORY SCIENCE

Tracks include medical laboratory science and cytotechnology. The medical laboratory science track gives students the knowledge and technical skills to work in a modern diagnostic medical laboratory. The performance of laboratory tests and analyses by the medical laboratory scientist aids the physician in the diagnosis and treatment of disease and the maintenance of health. Students in the cytotechnology track gain an in-depth understanding of clinical cytology by studying the theoretical and practical aspects of cytopathology in addition to the anatomy, physiology, endocrinology, and cytotechnology of each organ accessible to cytologic study.

- **Admission Criteria:** Admission for Medical Laboratory Science: Pre-Medical Laboratory Science may be selected as a pre-major by any student planning to seek admission to the Medical Laboratory Science (MLS) Program major. Applicants must successfully complete the prerequisite courses in chemistry, biology, mathematics and communication. Applicants must also have cumulative and math/science GPAs of 2.5 or higher. International applicants must document completion of a TOEFL test. Approximately 40 students are accepted into the MLS Program each year. Applicants are evaluated based on the following criteria: cumulative and math/science GPAs, repeated coursework, three reference letters, responses to reflective essay questions, evaluation of employment experience, and assessment of community service. Applications should be submitted to the program between January 1 and March 1 to be considered for fall admission.

Admission for Cytotechnology: Contact Michael C. Berry, CT via phone (801) 583-2787 or email at berrymc@aruplab.com. Students should submit applications to the program between September 1 and December 31 to be considered for summer admission.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
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<th>U OF U COURSE TITLE</th>
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<th>MEDICAL LAB SCIENCE REQUIREMENT</th>
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<tr>
<td>MATH 141</td>
<td>College Algebra</td>
<td>4</td>
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<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
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<tr>
<td>BIOL 104</td>
<td>Human Physiology &amp; Lab</td>
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<td>BIOL 2420</td>
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<tr>
<td>BIOL 204</td>
<td>Principles of Genetics</td>
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<td>BIOL 2210</td>
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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry I &amp; Lab</td>
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<td>CHEM 1210</td>
<td>General Chemistry I</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry II &amp; Lab</td>
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<td>CHEM 1215</td>
<td>General Chemistry Lab I</td>
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<tr>
<td>CHEM 303</td>
<td>Organic Chemistry I &amp; Lab</td>
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<td>CHEM 1225</td>
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<tr>
<td>CHEM 350</td>
<td>Biochemistry &amp; Lab</td>
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<td>CHEM 3510</td>
<td>Biological Chemistry I</td>
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<td>Prerequisite</td>
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</table>

- While attending Westminster, 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
Metallurgical engineers are trained in the process engineering of materials. The training includes the concentration of ores, the extraction of metals from those ores, the making of alloys from the metals extracted, and the study, testing, and improvement of alloys and composite materials. Principles of physics, mathematics, and chemistry are applied to practical problems.

**Important Information:** Metallurgical engineering major status is required for students to complete the upper-division course work required for the B.S. degree in metallurgical engineering. To become a metallurgical engineering major, the student must submit an application to the department chair on a form available in the department office. The application form has a list of basic courses in mathematics, chemistry, physics, and metallurgy, which must be completed satisfactorily before admission into the major. A departmental committee will review the application and recommend admission or non-admission based on the student’s performance up to that point. A student may not repeat a course required for the department major more than one time. Required metallurgical engineering courses must be passed with a grade of C- or better.

**Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Metallurgical Engineering 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
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<th>U OF U COURSE TITLE</th>
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<tr>
<td>MATH 201</td>
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<td>Calculus II</td>
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</tr>
<tr>
<td>MATH 204</td>
<td>Linear Algebra &amp; Differential Equations</td>
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<td>MATH 2250</td>
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<td>Major Requirement</td>
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<td>MATH 310</td>
<td>Probability &amp; Statistics</td>
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<td>MET E 3070</td>
<td>Statistical Methods in Earth Sciences &amp; Engineering</td>
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<td>General Chemistry I</td>
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<td>Major Requirement</td>
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<tr>
<td>CHEM 112</td>
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<td>CHEM 421</td>
<td>Physical Chemistry I &amp; Lab</td>
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<td>CHEM 3060</td>
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<td>Physics for Scientists &amp; Engineers I</td>
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<td>Major Requirement</td>
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<td>PHYS 212</td>
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<tr>
<td>CMPT 201</td>
<td>Intro to Computer Science</td>
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<td>CS 1000</td>
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<td>Major Requirement</td>
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</table>

*While attending Westminster, 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: Dr. M.L. Free, 416 WBB, (801) 585-9798, www.metallurgy.utah.edu/
The Middle East Studies (MES) B.A. is achieved through an interdisciplinary program consisting of both language and area studies components totaling 35-37 credit hours. Students pursuing this degree must choose an emphasis in one of four Middle East languages: Arabic, Hebrew, Persian, or Turkish. Each emphasis requires language courses through the third year of that language.

The area studies component consists of course electives offered in various participating departments on campus and are chosen in consultation with the academic advisor. A current semester listing of Middle East language and area studies courses can be found at http://mec.utah.edu/undergraduate/MES_Courses.php.

- **Important Information**: To plan or declare a Middle East Studies major, student must meet with the MES advisor.

- **Transferring Courses**: The following courses may be taken at Westminster to fulfill prerequisite requirements for the Middle East Studies degrees at the U. **There are additional courses not offered at Westminster that must be taken at the U.**

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<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
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<tr>
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<td>HIST 330</td>
<td>Middle Eastern History</td>
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- While attending Westminster, 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: International & Area Studies Advisors, (801) 581-6101
  - international-area-studies@utah.edu
MINING ENGINEERING

Mining engineers design, develop, and manage systems for obtaining valuable minerals from the Earth's crust. Successful completion of the undergraduate mining engineering curriculum qualifies the student for a professional career in valuation and development of mineral properties, design, and management of mine systems as well as in research and consulting.

➢ Important Information: Seniors must pass the National Engineering Fundamentals examination. Registration for this examination must be completed by spring semester of the junior year.

➢ Transferring Courses: The following courses may be taken at Westminster College to fulfill requirements for the Mining Engineering 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
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<th>U OF U MAJOR REQUIREMENT SATISFIED</th>
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<tr>
<td>MATH 201</td>
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<td>MATH 1210</td>
<td>Calculus I</td>
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<td>MATH 202</td>
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<td>MATH 363</td>
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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry I &amp; Lab</td>
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<td>PHYS 211*</td>
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<td>PHYS 2220</td>
<td>Physics for Scientists &amp; Engineers II</td>
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</table>

*Lab not required for major.

➢ While attending Westminster, 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: Mining Engineering Dept., 313 WBB, (801) 585-5176, Mining-info@lists.utah.edu
MODERN DANCE

Students majoring in modern dance are trained for professional careers as performers, choreographers, and teachers. The department also offers a dance minor for those students who want to continue to develop expertise in modern dance but who do not want to do a full 4 year major (BFA degree). Additionally, the department provides modern dance instruction for non-majors and develops general appreciation for dance as an art form.

- **Admission Criteria:** The University of Utah Division Of Modern Dance requires all transfer and freshman to audition for acceptance as modern dance majors and minors. The department requires these auditions in order for students to have the most optimal experience in their first year of study at the University of Utah. These auditions offer an opportunity for prospective students to observe the program. Each year students are able to choose from one of three audition dates for Fall Semester entrance. Please contact the department for audition information.

- **Important Information:** The Division of Modern Dance offers merit-based scholarships on an annual basis. All scholarship applicants must attend a departmental audition. Contact the department for more information.

- **Transferring Courses:** No courses are currently listed as automatically transferring from Westminster College to satisfy specific requirements for this major. Dance courses taken at other institutions may fulfill BFA Dance requirements, but will be evaluated on case by case basis once a student has been accepted into the Dance BFA program. However, while attending Westminster you may complete the General Education requirements and the courses identified to complete the University requirements. The modern dance degree at the U will require completion of a minimum 79 additional credit hours.

- Students must 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: College of Fine Arts Academic Advising [http://finearts.utah.edu/students/current-undergraduates/academic-advising](http://finearts.utah.edu/students/current-undergraduates/academic-advising) or email: advisor@finearts.utah.edu
MULTI-DISCIPLINARY DESIGN

The undergraduate program in Multi-Disciplinary Design uses product design as a vehicle to investigate design research, human centered design principles, interface development, articulation of product forms, materials and digital manufacturing principles.

- **Admission Criteria:** Admission to the Multi-Disciplinary Design (MDD) program is through an application and portfolio process outlined on the MDD web site: [www.design.utah.edu](http://www.design.utah.edu). Admissions are conducted once a year at the end of the spring semester. Students must have all pre-requisites complete by the semester of application. The admission process includes an online form and portfolio submission.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Multi-Disciplinary Design degree at the U. There are additional requirements not offered at Westminster 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>WESTMINSTER COURSE TITLE</th>
<th>CR</th>
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<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>MDD REQUIREMENT</th>
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<tr>
<td>MATII 201</td>
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<td>PHYS 151</td>
<td>Principles of Physics I</td>
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<td>PHYS 2010</td>
<td>Physics I</td>
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</table>

- 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: Recruitment & Admissions Officer, Saolo Manumaleuga Utu, 235 ARCH, (801) 585-2361, recruitment@arch.utah.edu
MUSIC

The B.Mus. is the professional degree for music majors. Programs are offered in the areas of performance (emphases in piano, organ, voice, strings, classical guitar, woodwinds, brasses, percussion, or harp); piano pedagogy; music teaching; jazz performance or composition; music theory; composition; music history; and literature. The B.A. program in music is available for those desiring a traditional liberal arts degree.

- Admission Criteria: Transfer students must audition for the University of Utah School of Music. Before transferring to the U, students should contact the School of Music Office for information regarding the audition process. (www.music.utah.edu)

- Important Information: If the Music Theory series is taken at Westminster College, the courses will be assessed upon transfer to the U to determine if all critical information was conveyed in the course. Students should realize that even if all of the University requirements are completed while attending Westminster College, it still may take up to four years to complete all of the required music courses, depending upon the major emphasis in music.

- Transferring Courses: No courses are currently listed as transferring from Westminster College to satisfy specific requirements for this major.

- While attending Westminster, 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 music 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; Dr. Steve Roens steve.roens@music.utah.edu
  Advising http://finearts.utah.edu/students/current-undergraduates/academic-advising or email: advisor@finearts.utah.edu
NURSING

The baccalaureate curriculum provides learning experiences in physiological, parent-child, community, and psychosocial nursing. Upon completion of the program requirements and after licensure, graduates are qualified to enter the health field as professional nurses who can provide direct care to patients, manage care of individuals and small groups of clients, provide health teaching and counseling, and serve on a collaborative health-care team.

- **Admission Criteria:** Enrollment to the Nursing program is limited and competitive. Students must be admitted to the University of Utah and must notify the College of Nursing Baccalaureate Advisor of their intent to apply for admission to the College of Nursing. Transfer students must have their transfer credits evaluated by University of Utah Admissions prior to applying to the College of Nursing...

- **Important Information:** A physical examination, documentation of current immunization (including hepatitis B series and second MMR), and proof of cardiopulmonary resuscitation/basic life support (CPR/BLS) certification are required after admission and prior to enrollment in any course with a clinical component. Students are required to pass all nursing courses with a grade of “C” or better.

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

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
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<th>U OF U COURSE TITLE</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
<td>4</td>
<td>BIOL 2325</td>
<td>Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 104</td>
<td>Human Physiology &amp; Lab</td>
<td>4</td>
<td>BIOL 2420</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 103</td>
<td>Intro to Chemistry &amp; Lab</td>
<td>4</td>
<td>CHEM 1110</td>
<td>Elementary Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>NURS 210</td>
<td>Nutrition</td>
<td>3</td>
<td>Course may satisfy major requirements. See departmental advisor.</td>
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</tr>
<tr>
<td>MATH 310</td>
<td>Probability &amp; Statistics</td>
<td>4</td>
<td>MATH 1070</td>
<td>Intro to Statistical Inference</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 203</td>
<td>Life Span Developmental Psychology</td>
<td>3</td>
<td>NURS 2100 or FCS 1500</td>
<td>Human Development: A Lifespan Approach to Health Human Development in Context Across the Life Span</td>
<td>3</td>
</tr>
<tr>
<td>NURS 280</td>
<td>Pathophysiology</td>
<td>3</td>
<td>NURS 2270</td>
<td>Pathophysiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 111</td>
<td>Clinical Microbiology &amp; Lab</td>
<td>4</td>
<td>Course may satisfy major requirement. See departmental advisor.</td>
<td></td>
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</tr>
</tbody>
</table>

- While attending Westminster, 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 attend a College of Nursing Information session before applying to the nursing program. See [http://nursing.utah.edu/students-services/information/information-sessions.php](http://nursing.utah.edu/students-services/information/information-sessions.php)

- If you have further questions regarding this major, you may contact:
  - Westminster College; General Advising, (801) 832-2280
  - University of Utah: 425 NURS, (801) 587-3194
OCCUPATIONAL THERAPY

An occupational therapist is a health professional that works with individuals of all ages who due to challenges to their physical, emotional or social well-being need specialized help to lead independent, productive and satisfying lives. Graduates of an accredited occupational therapy program are eligible to take the national certification examination.

- **Admissions Criteria:** The Department of Occupational and Recreational Therapies offers a three-year entry-level Master’s degree. All students must have a bachelor’s degree completed prior to starting the occupational therapy program. Prerequisite course work or approved equivalent coursework **MUST** be taken for a grade. CLEP and AP credit may not be used to fulfill a prerequisite course. Any coursework with a grade of C- or below will not be considered toward fulfillment of the occupational therapy prerequisites. If a course is repeated, only the highest grade achieved in the course will be used in calculating the prerequisite GPA. Applicants must have a prerequisite cumulative GPA of at least 3.0 on a 4.0 point scale with at least a 3.0 in the science prerequisite courses (anatomy, physiology & physics/kinesiology) and a 3.0 in the non-science prerequisites (all other courses). In addition to a 3.0 prerequisite GPA, applicants must have a minimum 3.0 cumulative GPA of all of their university coursework. Applicants must have a grade for Human Development Lifespan, Kinesiology or Physics and either Human Anatomy or Human Physiology complete and graded by Dec. 31 of the application year. The other course may be completed in the winter/spring term. All prerequisite courses must be completed by the end of the spring term (April or May) prior to the fall semester for which they are applying unless noted. OT prerequisite courses may not be taken the summer immediately preceding the start of the OT program. Application must be made to OTCAS and marked complete by the application deadline. You must take the GRE and have the score available by the deadline date. The program will admit up to 34 students yearly. You must have a minimum GPA of 3.0. You will also be required to have a minimum of 50 hours contact with occupational therapist in at least two different settings.

**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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>OCCUPATIONAL THERAPY REQUIREMENT</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
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<tbody>
<tr>
<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
<td>4</td>
<td>BIOL 2325</td>
<td>Human Anatomy</td>
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</tr>
<tr>
<td>BIOL 104</td>
<td>Human Physiology &amp; Lab</td>
<td>4</td>
<td>BIOL 2420</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 203</td>
<td>Life Span Developmental Psychology</td>
<td>3</td>
<td>FCS 1500</td>
<td>Human Development in Context Across the Lifespan</td>
<td>3</td>
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<tr>
<td>PHYS 151</td>
<td>Principles of Physics I &amp; Lab</td>
<td>4</td>
<td>PHYS 2010</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 362</td>
<td>Abnormal Psychology</td>
<td>4</td>
<td>PSY 3400</td>
<td>Psychology of Abnormal Behavior</td>
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<tr>
<td>ANTH 252</td>
<td>Cultural Anthropology</td>
<td>4</td>
<td>ANTH 1010</td>
<td>Culture &amp; the Human Experience</td>
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<tr>
<td>SOC 105</td>
<td>Intro to Sociology</td>
<td>4</td>
<td>SOC 1010</td>
<td>Intro to Sociology</td>
<td>4</td>
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<tr>
<td>MATH 150</td>
<td>Elementary Statistics</td>
<td>4</td>
<td>MATH 1070</td>
<td>Intro to Statistical Inference</td>
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</tr>
<tr>
<td>STUDIO ARTS</td>
<td>Various ART courses</td>
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<td>ART 1040, etc.</td>
<td>Non Major Basic Design</td>
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</table>

- If you have further questions regarding this major, you may contact:
  **Westminster College**: START, (801) 832-2281
  **University of Utah**: Kelly Brown, 520 Wakara Way, (801) 585-0555 kelly.brown@hsc.utah.edu
The Department of Parks, Recreation, and Tourism offers the following three emphases: Commercial, Community Recreation, and Sports Management, Sustainable Tourism and Hospitality Management, and Outdoor Recreation Studies. Students are expected to assume various positions in recreation and park agencies in public, non-profit, private, and commercial fields.

- **Important Information:** Students in Parks, Recreation, & Tourism must complete the department core courses, fieldwork and internship requirements, fulfill the requirements for one of the emphases listed above, and obtain First Aid and CPR certification. One of the core requirements is demonstration of computer proficiency in Microsoft Office applications.

All students in this program must maintain a 2.5 GPA to take the Parks, Recreation & Tourism internship.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Parks, Recreation, & Tourism 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.

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<tbody>
<tr>
<td>MATH 120</td>
<td>Quantitative Reasoning</td>
<td>4</td>
<td>MATH 1030</td>
<td>Intro to Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 141</td>
<td>College Algebra</td>
<td>4</td>
<td>MATH 1050</td>
<td>College Algebra</td>
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</tbody>
</table>

- 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: Eric Gardner, HPER North 200, (801)585-0832

Update 06/2016
Information is subject to change.
PHILOSOPHY

A major in Philosophy offers a wide range of opportunities for intellectual growth and self-development to students with a variety of interests. For those seeking an understanding of themselves, our cultural heritage, and the important issues concerning life, knowledge, and values, a Philosophy Major can serve as the core of a strong liberal education. Completion of our program in Philosophy will provide a broad based understanding of the central problems and positions in philosophy, in each of the central areas of philosophy, including ethics and value theory, metaphysics and epistemology, the history of philosophy, and logic and formal methods.

- **Important Information:** The major in Philosophy calls for a minimum of 36 units of philosophy coursework. The department of Philosophy has an Area Requirement, which ensures broad-based exposure to the various areas of philosophical study. Students are required to take a minimum of three courses from Area I: Ethics and Value Theory; three courses from Area II: Metaphysics and Epistemology; three courses from Area III: History of Philosophy; and one course from Area IV: Logic and Formal Methods. Various requirements may be satisfied with transfer credit with special approval.

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

Upper-division transfer credit will be considered on a case-by-case basis.

**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.

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</thead>
<tbody>
<tr>
<td>PHIL 100</td>
<td>Intro to Philosophy</td>
<td>3</td>
<td>PHIL 100</td>
<td>Intro: General Survey of Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 102</td>
<td>Critical Thinking</td>
<td>4</td>
<td>PHIL 1250</td>
<td>Reasoning &amp; Rational Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>REL 101</td>
<td>Religions of the World</td>
<td>3</td>
<td>Course may satisfy requirement. See departmental advisor.</td>
<td></td>
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</tbody>
</table>

- 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: Lex Newman, 413 CTIHB, (801) 581-8749
A physical therapist is a member of a professional health care team whose goal is to provide a comprehensive health program to individuals suffering from surgical, pathological or traumatic conditions resulting in loss of circulation, muscle strength or physical mobility. Graduates of the physical therapy program are eligible to take the license examination for state registration.

- **Admission Criteria:** The Department of Physical Therapy is a three-year clinical Doctorate of Physical Therapy (DPT) degree. To be eligible to enter the program, you must have completed a bachelor’s degree prior to the end of Winter Quarter (if your institution is on quarter system) or Spring Semester (if your institution is on semester system) in order to begin the DPT program at the beginning of Summer Term (around the third week of May).

Applications to the Department of Physical Therapy are made through PTCAS (Physical Therapy Centralized Application Service) at [www.ptcas.org](http://www.ptcas.org). The new application cycle begins in July each year. Deadlines for application to the Department of Physical Therapy is in October; however, applicants need to visit the above website for specific deadline date. You may apply at the beginning of your senior year if at least five of the prerequisite courses are completed and graded (ALL science courses MUST be completed and graded except Exercise Physiology) by the application deadline and you will have your bachelor’s degree completed in time for you to be admitted into the DPT program summer term (around the third week of May). Applications must also be made to the Graduate Admissions Office of the University of Utah by the October deadline. See the department of Physical Therapy web site for further details: [https://www.health.utah.edu/physical-therapy-athletic-training/](https://www.health.utah.edu/physical-therapy-athletic-training/)

Admission is highly competitive – 48 students will be accepted from approximately 500 applicants. Students who have been admitted into the Physical Therapy program in the past share the following common characteristics: Most have earned at least a 3.5 GPA for the prerequisite course work and many have had at least 250 hours of paid or volunteer exposure to the physical therapy field.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill prerequisite requirements for the Doctoral degree in Physical Therapy.

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

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<th>C</th>
<th>PHYSICAL THERAPY REQUIREMENT</th>
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<tbody>
<tr>
<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
<td>4</td>
<td>BIOL 2325</td>
<td>Human Anatomy</td>
<td>4</td>
<td>Prerequisite</td>
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<td>BIOL 104</td>
<td>Human Physiology &amp; Lab</td>
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<td>BIOL 2420</td>
<td>Human Physiology</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>CHEM 111</td>
<td>Princ of Chemistry I &amp; Lab</td>
<td>4</td>
<td>CHEM 1110</td>
<td>Elementary Chemistry</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>Princ of Chemistry II &amp; Lab</td>
<td>4</td>
<td>CHEM 1120</td>
<td>Elem Bioorganic Chemistry</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>PHYS 151</td>
<td>Princ of Physics I &amp; Lab</td>
<td>4</td>
<td>PHYS 2010</td>
<td>General Physics I</td>
<td>4</td>
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</tr>
<tr>
<td>PHYS 152</td>
<td>Princ of Physics II &amp; Lab</td>
<td>4</td>
<td>PHYS 2020</td>
<td>General Physics II</td>
<td>4</td>
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<tr>
<td>PHYS 211</td>
<td>Phys for Sci &amp; Engr I &amp; Lab</td>
<td>4</td>
<td>PHYS 2210</td>
<td>Physics for Scientists &amp; Engrs I</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>PHYS 212</td>
<td>Phys Sci &amp; Engr II &amp; Lab</td>
<td>4</td>
<td>PHYS 2215</td>
<td>Phys Lab for Sci &amp; Engrs I</td>
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<tr>
<td>PSYC 105 &amp; PSYC</td>
<td>Intro to Psychology &amp; Any upper div PSYC course</td>
<td>4</td>
<td>PSY 1010 &amp; PSY</td>
<td>General Psychology &amp; Any upper div PSY course</td>
<td>3</td>
<td>Prerequisite</td>
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<tr>
<td>MATH 142 or MATH 201</td>
<td>Trigonometry Calculus I</td>
<td>2</td>
<td>MATH 1060</td>
<td>Trigonometry Calculus I</td>
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<tr>
<td>MATH 150</td>
<td>Elementary Statistics</td>
<td>4</td>
<td>MATH 1070</td>
<td>Intro to Statistical Inference</td>
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<td>Prerequisite</td>
</tr>
</tbody>
</table>
*CPR Certification is not necessary at time of application and does not require completion as college coursework. The American Heart Association (AHA) Basic Life Support (BLS) for Healthcare Providers 1 & 2-Rescuer CPR and AED for adult, child and infant is universally accepted and is now the only CPR program accepted for the University of Utah Department of Physical Therapy. The Skills practice and Skills testing portion must be done in the classroom, NOT online. Proof of current certification is required prior to the start of the DPT program. First Aid Certification is not necessary at time of application and does not require completion as college coursework. Certification from all providers will be accepted for First Aid.

➢ While attending Westminster College, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language and/or other transferable electives for the U.

➢ Students are strongly encouraged to meet with a University of Utah departmental advisor before applying to the DPT program.

➢ If you have further questions regarding this major, you may contact:
Westminster College: Ginny DeWitt, START Center, (801) 832-2281, gdewitt@westminstercollege.edu

University of Utah: Dee-Dee Darby-Duffin, Academic Advisor, 520 Wakara Way #367, (801) 585-9510, d.darby-duffin@hsc.utah.edu
Dept. Website: http://www.health.utah.edu/pt
Physics majors are problem solvers. More than any other discipline, physics students learn to think creatively, to show perseverance and to apply knowledge to new situations. For this reason, the skills developed as physics majors prepare students for a wide variety of professions, both in and out of academia. Students with Bachelors’ degrees in physics go to graduate school in physics and related sciences, medicine, law, business, engineering, etc. Students in the Department of Physics & Astronomy have the unique opportunity to engage in world class research as undergraduates. Active research areas include theoretical and observational astronomy and astrophysics, biophysics and medical physics, cosmic ray and particle physics, and experimental and theoretical condensed matter physics. Many students are able to receive compensation for their research through research grants or through the Undergraduate Research Opportunities Program.

Important Information: Students seeking a degree in physics select a course of study. The main Physics degree is intended for students who wish to attend graduate school in Physics. Students may also select an emphasis: Applied Physics, Biomedical Physics, or Astronomy & Astrophysics. Students may also major in Physics Teaching. Minors in Physics, Astronomy, and Physics Teaching are also offered. Students must meet with an advisor at least once a year for program approval and review of progress. It is important that MATH 1210, 1220, 2210, and PHYS 2210, 2220, or 3210, 3220 are completed early, because these classes are prerequisites for subsequent courses. Also, MATH 2250, 3150 and 3160 are prerequisites for the upper level physics classes.

Students must complete Physics and all allied courses with a C- or better and maintain a GPA of 2.0 in their major courses.

Transferring Courses: The following courses may be taken at Westminster College to fulfill requirements for the Physics degree at the U. Other courses may be accepted for credit, please see the departmental advisor for additional information. There are additional requirements not offered at Westminster that must be taken at the U.

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<tr>
<td>PHYS 211</td>
<td>Physics for Scientist and Engineers I &amp; Lab</td>
<td>4</td>
<td>PHYS 2210 PHYS 2215</td>
<td>Phys 2210</td>
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<tr>
<td>PHYS 212</td>
<td>Physics for Scientist and Engineers II &amp; Lab</td>
<td>4</td>
<td>PHYS 2220 PHYS 2225</td>
<td>Phys 2220</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 301</td>
<td>Introduction to Modern Physics</td>
<td>3</td>
<td>PHYS 3740</td>
<td>Intro to Quantum Theory &amp; Relativity</td>
<td>3</td>
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<tr>
<td>PHYS 411</td>
<td>Thermodynamics and Statistical Mechanics</td>
<td>4</td>
<td>PHYS 3760</td>
<td>Principles of Thermodynamics &amp; Statistical Mechanics</td>
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<tr>
<td>MATH 201</td>
<td>Calculus I</td>
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<td>MATH 1210</td>
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<td>MATH 202</td>
<td>Calculus II</td>
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<tr>
<td>MATH 203</td>
<td>Multivariate Calculus</td>
<td>4</td>
<td>MATH 2210</td>
<td>Calculus III</td>
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<td>MATH 311</td>
<td>Linear Algebra II</td>
<td>4</td>
<td>MATH 2270</td>
<td>Linear Algebra</td>
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<tr>
<td>MATH 363</td>
<td>Differential Equations II</td>
<td>4</td>
<td>MATH 2280</td>
<td>Intro to Differential Equations</td>
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Elective/Not Required for All Emphases

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<tr>
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<tr>
<td>PHYS 305</td>
<td>Optics</td>
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<td>PHYS 3410</td>
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<td>PHYS 311</td>
<td>Analytical Mechanics</td>
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<tr>
<td>PHYS 315</td>
<td>Electronics &amp; Electric Circuits</td>
<td>4</td>
<td>PHYS 3610</td>
<td>Electronics for Scientific Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 370</td>
<td>Scientific Computing</td>
<td>4</td>
<td>PHYS 3730</td>
<td>Intro to Computing in Physics</td>
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<td>PHYS 425</td>
<td>Quantum Physics</td>
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<td>PHYS 431</td>
<td>Electrodynamics</td>
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</table>

- 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:** START Center, Carleson Hall, (801)832-2280  
  startcenter@westminstercollege.edu

  **University of Utah:** Tamara Young, 202 JFB, (801)581-7910, tamara@physics.utah.edu
POLITICAL SCIENCE

Political Science analyzes governmental institutions and processes, individual and group political behavior, and public policies. This includes "governments" which are sovereign states, international entities, or sub-units of political systems. The main subfields of Political Science are American Government, Comparative Politics, International Relations, Public Administration, and Political Theory. As with other disciplines, the scope and emphasis of academic concentration change to some degree in response to the needs of the times and interests of its students.

- **Important Information:** While attending Westminster College you may complete up to twelve semester hours of allied credit in the following areas: history, economics, ethnic studies, sociology, geography, psychology, philosophy, anthropology, communication, family & consumer studies, women's studies, and urban planning. (Allied course work is defined as course work outside the Political Science department but related to the student's Political Science course work.)

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Political Science 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.

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</table>

- While attending Westminster, 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, 832-2280

  University of Utah; Samantha Brodey, 252 OSH, (801) 581-3241
  Samantha.brodey@poli-sci.utah.edu
  www.poli-sci.utah.edu
PREDENTISTRY

“Predentistry” is the preparation for dental school and involves both required coursework and important extracurricular activities, such as volunteer community service, exposure to dentistry, leadership activities, and research experience. “Predentistry” is NOT A MAJOR, but rather a program of study and experiences which fulfill dental school admissions requirements and prepare the student for the Dental Admissions Test (DAT) and application to a U.S. dental school. Predental students take the required courses along with their major and may major in any subject they choose.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the predental course requirements. **There are additional requirements not offered at Westminster that can be taken at the U.**

**PLEASE NOTE:** These courses will fulfill requirements at most dental schools nationwide. A few dental schools may require additional coursework. Some dental schools limit the number of semester credits (usually 60) that can be taken at a two-year institution. Requirements for individual dental schools are listed in the *Official Guide to Dental Schools*, published by the Association of American Dental Education Association and available from [www.adea.org](http://www.adea.org). Requirements are always subject to change.

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**NO EQUIVALENT AT WESTMINSTER**

| BIOL 3080 | Predental Orientation | 4 |

**ADDITIONAL REQUIREMENTS**

English Composition or Writing – Two semesters (6 semester hours) of coursework with a letter grade, any level

*College Algebra & Trigonometry are important prerequisites for Calculus, as well as for General Chemistry and General Physics, respectively. Some dental schools require one year of math coursework; only two require two semesters of calculus.

- **While attending Westminster, 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 attend an introductory Information Session with predental advisors before entering the U.

If you have further questions regarding this program, you may contact:

**Westminster College:**
Robyn Hyde, PhD. (801) 832-2348 rhyde@westminstercollege.edu

**University of Utah:**
Mayumi Kasai mkasai@advising.utah.edu
Shelley Nicholson snicholson@advising.utah.edu
Amy Urbanek aurbanek@advising.utah.edu
206 Bldg 44, (801) 581-5744
http://advising.utah.edu/preprofessional/
PREMEDICINE

“Premedicine” is the preparation for medical school and involves both required coursework and important extracurricular activities, such as volunteer community service, exposure to the medical profession, leadership activities, and research experience. “Premedicine” is NOT A MAJOR, but rather a program of study and experiences which fulfill medical school admissions requirements and prepare the student for the Medical College Admissions Test (MCAT) and application to medical school. Premed students take the required courses along with their major and may major in any subject they choose.

Transferring Courses: The following courses may be taken at Westminster College to fulfill requirements for the premedical course requirements. There are additional requirements not offered at Westminster College that must be taken at the U.

PLEASE NOTE: These courses will fulfill requirements at most medical schools nationwide, including the U of U School of Medicine. A few medical schools may require additional coursework. For more information on the multiple admission criteria used by medical schools in the selection process, please consult Medical School Admission Requirements, published by the Association of American Medical Colleges, visit www.aamc.org with links to individual medical school websites, and visit with your premedical advisor. Requirements are always subject to change.

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ADDITIONAL REQUIREMENTS

English Composition or Writing – Two semesters (6 semester hours) of coursework with a letter grade, any level

RECOMMENDED ELECTIVE

<p>| BIOL 103           | Human Anatomy &amp; Lab | 4  | BIOL 2325 | Human Anatomy | 4  |
| BIOL 104           | Human Physiology &amp; Lab | 4  | MATH 1070 | Introduction to Statistical Inference | 3  |
| MATH 201           | Calculus I | 4  | MATH 1210* | Calculus I | 4  |</p>
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</table>

College Algebra & Trigonometry are important prerequisites for Calculus, as well as for General Chemistry and General Physics, respectively. All premeds are encouraged to take at least one semester of calculus or statistics as some med schools do require this; a few require two semesters of calculus.

- While attending Westminster, 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 attend an introductory Information Session with premedical advisors before entering the U.

- If you have further questions regarding this major, you may contact:
  - Westminster College: Robyn Hyde, PhD, (801) 832-2348, rhyde@westminstercollege.edu
  - University of Utah:
    - Mayumi Kasai mkasai@advising.utah.edu
    - Shelley Nicholson snicholson@advising.utah.edu
    - Amy Urbanek aurbanek@advising.utah.edu
    - 206 Bldg 44, (801) 581-5744
    - http://advising.utah.edu/preprofessional/
PSYCHOLOGY

The departmental major is intended for students who wish to concentrate on understanding human behavior as they pursue a liberal education. In addition, the departmental major provides the background necessary for graduate study in psychology and related disciplines and an orientation for post-baccalaureate careers in fields which draw most directly on psychological knowledge.

- **Admission Criteria:** There are no pre-requisites for admittance into the Psychology Bachelor of Science, Bachelor of Arts, or minor program. For the Honors track, admittance into the Honors College is required along with maintaining a cumulative GPA of 3.5. For admittance into the Human Factors Certificate, a cumulative GPA of 3.8 or higher is required.

- **Important Information:** Students must complete a minimum of 41 semester hours (25 upper-division) in Psychology. All courses must be completed with a grade of ‘C’ or better. Additionally, students need to complete 12 credits (6 upper-division) of allied courses (this is waived with the completion of a double major/minor). Please contact the departmental advisors for allied course requirements. All transfer courses at the 100-200 level may be accepted as lower division elective hours, but do not satisfy core requirements. Core requirements must be taken at the upper division level.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Psychology degree at the U. Some courses not listed below may also transfer as Psychology elective credit. **There are additional requirements not offered at Westminster 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.

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<td>PSYC 203</td>
<td>Lifespan Development in Psych</td>
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<td>Lower Division Elective*</td>
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<tr>
<td>PSYC 205</td>
<td>Intro Brian and Behavior</td>
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<tr>
<td>PSYC 209</td>
<td>Cognitive Psych and Lab</td>
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<td>PSYC 216</td>
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<td>PSYC 252</td>
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<td>PSY 270</td>
<td>Thinking and Writing for Psych</td>
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<tr>
<td>PSYC 301</td>
<td>Child Development</td>
<td>3</td>
<td>PSY 3215</td>
<td>Development in Infancy &amp; Childhood</td>
<td>3</td>
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<td>PSYC 302</td>
<td>Child Development Field Experience</td>
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<td>PSY 3904</td>
<td>Modes of Learning: Service-Learning</td>
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<tr>
<td>PSYC 303</td>
<td>Life Span Developmental Psychology</td>
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<td>PSY 3230</td>
<td>Adult Development &amp; Aging</td>
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<td>PSYC 304</td>
<td>Life Span Development Field Experience</td>
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<td>PSYC 305</td>
<td>Adolescent Development</td>
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<td>PSY 3220</td>
<td>Childhood &amp; Adolescent Development</td>
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<tr>
<td>PSYC 306</td>
<td>Behavioral Neuroscience and Lab</td>
<td>4</td>
<td>PSY 3150</td>
<td>Sensation and Perception</td>
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<tr>
<td>PSYC 307</td>
<td>Child Abuse and Neglect</td>
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<td>PSYC 308</td>
<td>Childhood Psychopathology</td>
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<td>PSY 3250</td>
<td>Abnormal Child Psychology</td>
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<td>PSYC 310</td>
<td>Test &amp; Measurements</td>
<td>3</td>
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<td>PSYC 314</td>
<td>Adult Development and Human Relationships</td>
<td>4</td>
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<td>PSYC 316</td>
<td>Social Psychology</td>
<td>4</td>
<td>PSY 3410 Intro to Social Psychology 3 Major Requirement</td>
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<td>PSYC 318</td>
<td>Health Psychology</td>
<td>4</td>
<td>PSY 3460 Health Psychology 3 Major Requirement</td>
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<td>PSYC 323</td>
<td>Service Learning in Psych</td>
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<td>PSYC 325</td>
<td>Multicultural Psychology</td>
<td>4</td>
<td>PSY 3450 Cross Cultural Psychology 3 Major Elective</td>
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<td>PSYC 330</td>
<td>Interpersonal Communication Skills</td>
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<td>PSYC 335</td>
<td>Psychology of Women</td>
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<td>PSY 3040 Psychology of Gender 3 Major Elective</td>
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<td>PSYC 352</td>
<td>Personality Theories</td>
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<td>PSY 3440 Personality Theories 3 Major Requirement</td>
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<td>PSYC 354</td>
<td>Experimental Psychology</td>
<td>3</td>
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<td>PSYC 356</td>
<td>Sources of Social Influence</td>
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<td>PSYC 358</td>
<td>Methods of Counseling</td>
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<td>PSYC 362</td>
<td>Abnormal Psychology</td>
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<td>PSY 3400 Psychology of Abnormal Behavior 3 Major Requirement</td>
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<td>PSYC 363</td>
<td>Exploring Addictions</td>
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<td>PSYC 370</td>
<td>Career Exploration</td>
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<tr>
<td>PSYC 388</td>
<td>Environmental Psychology</td>
<td>4</td>
<td>PSY 3620 Environmental Psych and Sustainability 3 Major Requirement</td>
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<tr>
<td>PSYC 390</td>
<td>Quantitative Research Methods</td>
<td>4</td>
<td>PSY 3010 Research Methods in Psychology 4 Major Requirement/Prerequisite</td>
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<td>PSYC 403</td>
<td>Behavioral Endocrinology</td>
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<td>PSYC 404</td>
<td>Pediatric Psychology</td>
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<td>PSYC 406</td>
<td>Physiological Psychology</td>
<td>3</td>
<td>PSY 3711 Brain &amp; Behavior 4 Major Requirement</td>
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<td>PSYC 408</td>
<td>Cognitive Neuroscience and Lab</td>
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<td>PSY 3140 Cognitive Neuropsychology 3 Major Requirement</td>
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<tr>
<td>PSYC 415</td>
<td>History &amp; Systems of Psychology</td>
<td>4</td>
<td>PSY 4080 History &amp; Theories of Psychology 3 Major Elective</td>
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<td>PSYC 420</td>
<td>Community Psychology</td>
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<td>Upper Division Elective*</td>
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<td>PSYC 430</td>
<td>Independent Research Thesis</td>
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<td>Upper Division Elective*</td>
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<td>PSYC 431</td>
<td>Community Placement Thesis</td>
<td>2-4</td>
<td>Upper Division Elective*</td>
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</tbody>
</table>
*Lower and upper division electives will count towards Psychology electives.

- 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:** Psychology Advising Center 507 and 508 BEH S
  
  psych.advising@psych.utah.edu  www.psych.utah.edu/advising/index.php
RECREATIONAL THERAPY

Recreational Therapy (RT) is a health and human service profession. RT uses activity-based interventions as a part of the systematic therapeutic recreation process that targets specific evidence-based outcomes. The Therapeutic Recreation Specialist, also referred to as a Recreational Therapist, implements individual and group counseling techniques through prescribed play, recreation, experiential activity and psycho education processes to improve the physical, social, emotional, cognitive and spiritual functioning and well-being of individuals with injury, illness and/or disability to enable a greater quality of life.

- **Important Information:** Students in Recreational Therapy must complete the department core courses, fieldwork and internship requirements, and obtain First Aid and CPR certification. One of the core requirements is demonstration of computer proficiency in Microsoft Office applications.

- All students in this program must maintain a 2.5 GPA to take Recreational Therapy internship.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Recreational Therapy degree at the U. There may be additional courses offered at Westminster College depending on your specialization area - contact the department for more information. **There are additional requirements not offered at Westminster 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>UOFU MAJOR REQUIREMENT SATISFIED</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
</tr>
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<tbody>
<tr>
<td>BIOL 103</td>
<td>Human Anatomy &amp; Lab</td>
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<td>BIOL 2325</td>
<td>Human Anatomy</td>
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<tr>
<td>BIOL 104</td>
<td>Human Physiology &amp; Lab</td>
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<td>BIOL 2420</td>
<td>Human Physiology</td>
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<tr>
<td>PSYC 203</td>
<td>Life Span Developmental Psychology</td>
<td>3</td>
<td>FCS 1500</td>
<td>Human Dev In Context Across the Lifespan</td>
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<tr>
<td>PSYC 105</td>
<td>Introduction to Psychology</td>
<td>4</td>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 362</td>
<td>Abnormal Psychology</td>
<td>4</td>
<td>PSY 3400</td>
<td>Psychology of Abnormal Behavior</td>
<td>3</td>
</tr>
<tr>
<td><strong>Human Service Elective for Recreational Therapy:</strong></td>
<td>Courses available in HS, PSYCH, SOC; Preferred 300 or above</td>
<td></td>
<td>Course may fill requirement</td>
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</table>

- 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: Kelly Brown, 520 Wakara Way, (801) 585-0555, kelly.brown@hsc.utah.edu
RELIGIOUS STUDIES

The College of Humanities at the U houses the Religious Studies program, in which you can earn a major or minor. The Major is 33 credit hours. The minor is 18 credit hours.

- **Important Information:** For exact selection of courses at the U and to declare major or minor, students should schedule a meeting with the Academic Advisor. Appointments can be made online and the schedule can be found at religious-studies.utah.edu. You may also call 801-581-8161 for assistance.

- **Transferring Courses:** Courses taken at Westminster are considered transferable to degrees at the U. For individual classes, please contact the corresponding department. Upper Division transfer credit will be considered on a case-by-case basis.

- 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
SOCIAL WORK

The mission of the B.S.W. program is to prepare graduates for generalist professional practice and to contribute to achievement of the College of Social Work's mission and vision within the context of its core values.

➢ Admission Criteria: The social work program operates under a selective admissions policy. The policy is based on the need to maintain a program of excellence in the classroom, assure availability of quality internship placements, and adhere to accreditation requirements. The B.S.W. Program reserves the right to admit a limited number of students each year. A maximum of 40 students will be admitted to the B.S.W. Program each year. Meeting the minimum standards does not guarantee a student will be admitted to the program.

➢ Transferring Courses: The following courses may be taken at Westminster College to fulfill requirements for the Social Work 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
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<th>U OF U COURSE TITLE</th>
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<th>SOCIAL WORK REQUIREMENT</th>
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<tr>
<td>PLSC 121</td>
<td>American National Government</td>
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<td>POLS 1100</td>
<td>US National Government</td>
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<td>Prerequisite</td>
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<tr>
<td>PSYC 105</td>
<td>Introduction to Psychology</td>
<td>4</td>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>4</td>
<td>Prerequisite</td>
</tr>
<tr>
<td>SOC 105</td>
<td>Introduction to Sociology</td>
<td>4</td>
<td>SOC 1010</td>
<td>Introduction to Sociology</td>
<td>4</td>
<td>Prerequisite</td>
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</tbody>
</table>

➢ The University of Utah will also accept the following courses for the Biology Pre-Major requirement: BIOL 103 Human Anatomy and Lab or BIOL 104 Human Physiology and Lab

➢ While attending Westminster, 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: Academic Advising Coordinator Elizabeth Perez, Social Work Building, Office 210. 801-585-1596 or elizabeth.perez@utah.edu
SOCIOMETRY

Students majoring in Sociology are required to develop research skills through courses in research methods and statistics, and to become familiar with the major perspectives in the field through courses in theory, social psychology and social organization. The University of Utah also offers a Certificate in Criminology and a Certificate in Diversity for students who complete the basic requirements for the Sociology degree and some additional course work.

- **Important Information:** Students must complete a minimum of 36 semester credit hours in Sociology courses. At least 18 semester credit hours in Sociology must be completed at the University of Utah. Students who transfer to the U as Sociology majors must contact the department office to set up a file.

- **Criminology Certificate Program:** Criminal Justice classes will be accepted as allied courses for students seeking a Criminology Certificate from the U.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Sociology degree at the U. Other sociology courses may transfer as major electives but will not fulfill major requirements. 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.

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<tr>
<th>WESTMINSTER COURSE</th>
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<td>SOC 105</td>
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<td>Intro to Sociology</td>
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<td>SOC 313</td>
<td>Social Theory</td>
<td>4</td>
<td>SOC 3140</td>
<td>Intro to Sociological Theory</td>
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<tr>
<td>SOC 350</td>
<td>Gender in Society</td>
<td>4</td>
<td>SOC 3337</td>
<td>Gender &amp; Sexuality</td>
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<tr>
<td>JUST 340</td>
<td>Juvenile Delinquency</td>
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<td>SOC 3562</td>
<td>Juvenile Delinquency</td>
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<tr>
<td>SOC 372</td>
<td>Race, Ethnicity &amp; Class</td>
<td>4</td>
<td>SOC 3380</td>
<td>Race/Ethnicity, Class &amp; Gender</td>
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<tr>
<td>SOC 390</td>
<td>Quantitative Research Methods</td>
<td>4</td>
<td>SOC 3111</td>
<td>Research Methods</td>
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</table>

- 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: 326 BEH S, (801) 581-4678
SPECIAL EDUCATION

The Department of Special Education prepares qualified persons for teaching, scholarship and leadership positions in educational settings and social agencies. The programs are interdisciplinary and emphasize the needs of individuals with disabilities and their families. The Special Education major is a sequenced program that includes a professional CORE of courses to introduce important principles followed by SPECIALIZATION courses in a specific area of disability. The specialization sequence of the program includes extensive pre-student-teaching field experiences followed by a full semester of student teaching.

- **Admission Criteria** Students must apply for admission to the program. Enrollment is limited and admission is competitive. The Department admits students three times a year. The Admissions Committee, composed of faculty from the Department of Special Education, meets during the fall, spring, and summer semesters. Admission is based on: completion of 40 semester credit hours of university course work (including SPED 3010 HUMAN EXCEPTIONALITY, or its equivalent); cleared background check, three letters of recommendation, a two-page written professional statement, official college and university transcripts, and current PRAXIS CORE ACADEMIC SKILLS TEST FOR EDUCATION. A minimum cumulative grade point average of 3.0 (from all colleges and universities attended) is required. Applications for admission to the major can be obtained from the Department of Special Education.

- **Important Information:** The Utah State Office of Education grants teaching licenses. Upon successful completion of the program, graduates are recommended for licensure.

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

- While attending Westminster, 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.

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<tr>
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<td>EDUC 302</td>
<td>Foundations in Education</td>
<td>4</td>
<td>EDU 1010</td>
<td>Intro to Teaching</td>
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<td>Major Requirement</td>
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</table>

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

- Completion of General Education requirements will not fulfill all pre-requisites for entering into the Education major at the University of Utah.

- If you have further questions regarding this major, you may contact:
  - Westminster College: General Advising, (801) 832-2280
  - University of Utah: Special Education Advising, 2282 SAEC, (801) 581-4764

Update 08/2016
Information is subject to change.
THEATRE

The department offers the B.F.A. degree in theatre with emphasis in acting, stage management, or the Performing Arts Design Program. Acceptance into the Actor Training Program or the Musical Theatre Program is by audition only. Auditions are held in January and/or February. The B.A. degree is awarded in theatre studies.

- **Admission Criteria:** Students majoring in Theatre with an emphasis in Actor Training or the Musical Theatre Program must audition for acceptance into the program and complete yearly evaluations for continuation in the program. Contact the Theatre department for more information. There is open admission to all of the other programs in the Theatre department.

- **Important Information:** If you are planning to earn a B.A. degree, it is recommended that you complete the language requirement while attending Westminster College.

- **Transferring Courses:** The following courses may be taken at Westminster College to fulfill requirements for the Theatre 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.

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<th>WESTMINSTER COURSE</th>
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<tr>
<td>THTR 327*</td>
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<td>THEA 1120 Acting I (for Majors)</td>
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<td>THTR 381*</td>
<td>Acting II</td>
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<td>THEA 1130 Acting II (for Majors)</td>
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<td>THTR 127</td>
<td>Stagecraft</td>
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<tr>
<td>THTR 129*</td>
<td>Costumes &amp; Makeup</td>
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<tr>
<td>THTR 180</td>
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*All Department of Theatre Programs EXCEPT the Actor Training Program

**Articulation dependent on instructor.

- While attending Westminster, 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: College of Fine Arts Academic Advising [http://finearts.utah.edu/students/current-undergraduates/academic-advising](http://finearts.utah.edu/students/current-undergraduates/academic-advising) or email: [advisor@finearts.utah.edu](mailto:advisor@finearts.utah.edu)
The undergraduate degree in Urban Ecology focuses on exploring the interrelationships among social, environmental and economic systems, with an aim toward enhancing the vitality and sustainability of places and communities.

- **Admissions Criteria:** Transfer students should have or nearly have completed their general education requirements. Typically, the Urban Ecology major can be completed in a two-year period. However, efficiently scheduling both required courses and desired electives demands care, forethought and consideration. Urban Ecology courses are usually offered once a year, and their scheduling is reasonably predictable. Continued enrollment in the major requires students to maintain a 2.7 overall GPA or a 3.00 GPA within the major.

- **Transferring Courses:** No courses are currently listed as transferring from Westminster College to satisfy specific core requirements in this major. Selected courses may fulfill elective course requirements for this major.

- While attending Westminster, 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: Recruitment & Admissions Officer, Saolo Manumaleuga Utu, 235 ARCH, (801) 585-2361, recruitment@arch.utah.edu
URBAN INSTITUTE FOR TEACHER EDUCATION

The Urban Institute for Teacher Education (UITE) offers a bachelor’s degree program in elementary education (K-6) as well as course work for licensure in secondary education (6-12). All programs have been accredited by the Utah State Board of Education (USOE).

- **Admission Criteria:** Enrollment in the Elementary & Secondary Teacher Education Programs is limited and admission is competitive. Students who wish to apply for admission to these programs should contact the UITE for current program and formal application requirements.

- **Important Information:** Teaching licenses are granted by the Utah State Board of Education (USBE). Upon successful completion of a teacher licensure program, graduates are recommended for a Utah Level I Teaching License.

The University of Utah strongly recommends that Elementary Education students take MATH 4010, Mathematics for Elementary School Teachers I and MATH 4020, Mathematics for Elementary School Teachers II, at the University of Utah, as they are required courses within the junior year. MATH 4010 and MATH 4020 also fulfill both QI requirements at the U of U.

- **Transferring Courses:** Please refer to the Elementary Education and Secondary Education pages in this guide for more information about the programs and accepted equivalencies. The following courses may be taken at Westminster College to fulfill requirements for the Elementary Teaching & Learning 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.

<table>
<thead>
<tr>
<th>WESTMINSTER COURSE</th>
<th>COURSE TITLE</th>
<th>CR</th>
<th>U OF U COURSE</th>
<th>U OF U COURSE TITLE</th>
<th>CR</th>
<th>UITE REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 302</td>
<td>Foundations in Education</td>
<td>4</td>
<td>EDU 1010</td>
<td>Intro to Teaching</td>
<td>3</td>
<td>Elem &amp; Secondary</td>
</tr>
</tbody>
</table>

- While attending Westminster, 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.

- Completion of General Education requirements will not fulfill all pre-requisites for entering into the Education major at the University of Utah.

- 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: Elem Ed: 2260 SAEC (801) 581-7158
  - Secondary: 2260 SAEC, (801) 581-6818
WRITING & RHETORIC STUDIES

Because employers consistently rank strong writing skills as among the most important capabilities in their employees, a degree in writing will prepare students for many careers and a variety of graduate school options. Students who major in Writing and Rhetoric will learn the rhetorical skills and behaviors that make a strong writer, while learning the ways that literacy is a social practice saturated with the values of the culture in which it is developed. Students who major in writing and rhetoric thus become better writers while also learning that texts are rhetorical and powerful cultural products.

- **Important Information:** The prerequisite for this degree is WRTG 2010 (or equivalent) and all major courses must be completed with a C- or better. This degree is offered as a Bachelor of Arts or Bachelor of Science.

- **Transferring Courses:** Up to two writing courses can be transferred into the Writing & Rhetoric Studies Major. These will be evaluated on a case by case basis. Electives may be used to clear other areas of the major; schedule an appointment with a Writing advisor for a transfer course evaluation.

- While attending Westminster, 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: Lisa Shaw, Department of Writing & Rhetoric Studies Languages and Communication BLD Room 3700 (801)585-3921 or schedule and appointment online at [www.writing.utah.edu](http://www.writing.utah.edu)

Update 08/2016
Information is subject to change