

Getting Ready For
the
UNIVERSITY
OF
UTAH

The logo of the University of Utah, which is a stylized outline of the state of Utah. The words "UNIVERSITY", "OF", and "UTAH" are written in a bold, outlined, sans-serif font, stacked vertically within the outline of the state.

A GUIDE FOR TRANSFERRING TO THE
UNIVERSITY OF UTAH
Medical Laboratory Science
2016-2017

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 - a. Medical Laboratory Science

GETTING READY FOR THE U

A GUIDE FOR TRANSFERRING TO THE UNIVERSITY OF UTAH

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

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

How to Use This Guide

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

Applying to the U

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

Office of Admissions

201 South 1460 East, Rm 250S

Salt Lake City, UT 84112-9057

(801) 581-8761

The annual deadlines for admission are:

Fall Semester.....April 1

Spring Semester.....November 1

Summer Session I.....March 15

Summer Session II.....March 15

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

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

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

The U's Admission Criteria for Transfer Students

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

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

How Transfer Credit Is Evaluated

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

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

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

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

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

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

Where You Can Go For Further Assistance

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

¹ Subject to change at any time

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

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

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

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

THE TRANSFER CENTER

At University College Advising

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

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

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

Still Have Questions?

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

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

GENERAL INFORMATION FOR ALL UNIVERSITY OF UTAH UNDERGRADUATE DEGREES

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

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

	COLLEGE i	DEGREES OFFERED	RESTRICTED MAJOR? ⁱⁱ	MINOR	MIN ACCEPTABLE GRADE	GEN ED VAR?	TIME LIMIT ?	CRS 1X/YR	HR REQ FOR MAJOR CRS (122 required for Graduation)	DEPT RESIDENCE REQUIREMENT (30 sem hrs for U, 20 of last 30 hrs at the U) ⁱⁱⁱ
COMPUTER SCIENCE	EN	B.S.	YES	YES	C-; Full Major acceptance based on available space & required minimum 3.0 entrance GPA. Must maintain a 2.5 GPA in CS classes & cumulative.	YES ^v	NO	YES	CS- 113 semester hours CS-EAE- 126 semester hours (includes University general requirements)	10 upper division CS courses taken at the U.
ECONOMICS	SB	B.A., B.S.	NO	YES	C-; Must maintain a 2.0 GPA in Economics course work.	NO	NO	NO	36 semester hours in Economics courses 12 semester hours in upper-division Allied Courses	18 semester hours in Economics courses must be taken at the U.
ELECTRICAL ENGINEERING	EN	B.S.	YES	NO	C- or better in major requirements. Must maintain a 2.5 cum GPA at U, also 2.5 technical GPA. Technical GPA is all ECE and CS courses.	YES ^{vi}		YES	125.5 semester hours (including University general requirements)	University of Utah Policy
ELEMENTARY EDUCATION	ED	B.A., B.S	YES	NO	C		Take within 5 years		Approximately 112 semester hours	University of Utah Policy
ENGLISH	HU	B.A.	NO	YES	C-; B- for Teaching Major	NO	NO	YES	36 semester hours in English courses	Minimum of 8 English courses must be taken at the U.
ENTREPRENEURSHIP	BU	B.S., Honors	YES	YES	C-	NO	NO	YES	75 semester hours	50% of all Business classes must be taken at the U.
ENVIRONMENTAL & SUSTAINABILITY STUDIES	SB	B.A., B.S.	NO	YES	C-; Must maintain a 2.25 cumulative GPA.	NO	NO	YES (ENVST 2000 & 2100)	47 semester hours	25 semester hours
ETHNIC STUDIES	SB	B.A, B.S, Honors	NO	YES	C- or better in major requirements	NO	NO		33 semester hours; 6 semester hours at 2000 level and 27 semester hours at 3000 level or higher	18 semester hours in Ethnic Studies Studies courses must be taken at the U
EXERCISE & SPORT SCIENCE	HE	B.S.	NO ^{vii}	YES (coaching – Education majors only)	C-; Those accepted to the Athletic Training Major and the Physical Education Teaching Education	NO	NO	NO		University of Utah policy

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

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HISTORY	HU	B.A.	NO	YES	C-	NO		YES	42 semester hours	10 History courses must be taken at the U (including HIST 4990).
INFORMATION SYSTEMS	BU	B.A., B.S., Honors	YES	NO	C-	NO	NO	NO	81 semester hours	50% of all Business classes must be taken at the U.
INTERNATIONAL STUDIES	HU	B.A., B.S.	NO	YES	C-	NO	NO		33 semester hours	University of Utah Policy
JAPANESE	HU	B.A.	NO	YES	C				34 semester hours.	15 semester hours of Japanese must be taken at the U.
LATIN AMERICAN STUDIES	HU	B.A.	NO	YES	C	NO	NO	NO	33 semester hours	University of Utah Policy
LINGUISTICS	HU	B.A.	NO	YES	B for LING 1200; C- all others, 3.0 GPA in major courses.				36 semester hours	17 semester hours of Linguistics courses must be taken at the U.
MANAGEMENT	BU	B.A., B.S. Honors	YES	NO	C-	NO	NO	YES	75 semester hours	50% of all Business classes must be taken at the U.
MARKETING	BU	B.A., B.S. Honors	YES	NO	C-	NO	NO	YES	78 semester hours	50% of all Business classes must be taken at the U.
MATERIALS SCIENCE & ENGINEERING	EN	B.S.	YES	NO	C is required for all courses; Must maintain a Engr GPA of 2.3	NO ^{viii}			129.5 semester hours (including University general requirements)	University of Utah Policy
MATH	SC	B.A., B.S. Honors	NO	YES	C; C+ for teaching majors	NO	NO	YES	54-64 semester hours of mathematics & allied courses (# of hours varies with emphasis)	18 upper-division semester hours of Math courses must be taken at the U.
MECHANICAL ENGINEERING	EN	B.S.	YES	NO	C-; Must maintain a min. cumulative GPA of 2.5	NO	NO	YES	126.5 semester hours (including University general requirements)	University of Utah Policy
MEDICAL LABORATORY SCIENCE	MD	B.S.	YES	NO	C-	NO	NO	YES	96 semester hours for Medical Technology 59 semester hour for Cytotechnology	University of Utah Policy
METALLURGICAL ENGINEERING	MI	B.S.	NO	NO	C-				128 semester hours (including University general requirements)	University of Utah Policy

	COLLEGE i	DEGREES OFFERED	RESTRICTED MAJOR? ⁱⁱ	MINOR	MIN ACCEPTABLE GRADE	GEN ED VAR?	TIME LIMIT ?	CRS IX/YR	HR REQ FOR MAJOR CRS (122 required for Graduation)	DEPT RESIDENCE REQUIREMENT (30 sem hrs for U, 20 of last 30 hrs at the U) ⁱⁱⁱ
MIDDLE EAST STUDIES	HU	B.A.	NO	YES	C is required for all Middle East Studies courses	NO	NO	YES	35-37 semester hours	University of Utah Policy
MINING ENGINEERING	MI	B.S.	NO	NO					126 semester hours (including University general requirements)	University of Utah Policy
MODERN DANCE	FA	B.F.A.	YES	YES	C-	QB not required for BFA	NO		79 semester hours	University of Utah Policy
MULTI-DISCIPLINARY DESIGN	AR	B.S, HONORS	YES	YES	3.0 for admissions	YES	YES	NO	74 semester hrs	Full professional program must be taken at the U; may petition for exemptions
MUSIC	FA	B.A., B.Mus	YES	YES	C	QB not required for B.Mus	NO		87-96 semester hours (# of hours varies with emphasis)	Half of private study and large ensemble requirements must be taken at the U.
NURSING	NU	B.S.	YES	NO	C		7 yrs for Anat & Phys		64 semester hours	University of Utah Policy
OCCUPATIONAL THERAPY	HE	MOT	YES ^{ix}	NO	C; Must maintain cumulative GPA of 3.0		5 yrs for Human Anato my		Bachelor degree required.	University of Utah Policy
OPERATIONS MANAGEMENT	BU	B.S., Honors	YES	NO	C-	NO	NO	YES	81 semester hours	50% of all Business classes must be taken at the U.
PARKS, RECREATION & TOURISM	HE	B.A., B.S.	NO	YES	C-; Maintain 2.5 GPA				58-73 semester hours	University of Utah Policy
PHARMACY	PH	PHARM.D	YES	NO	3.0 GPA	YES	YES, 10 yrs.	NO	49-55 semester hours of Pre-Pharmacy hours	All Professional courses must be taken at the U.
PHILOSOPHY	HU	B.A., B.S. Honors	NO	YES	C-; must maintain 2.0 GPA in all Philosophy courses				36 semester hours	PHIL 4010 & three 5000- level courses must be taken at the U.
PHYSICAL THERAPY	HE	DPT	YES	NO	C; Must maintain cumulative GPA of 3.0				Bachelor Degree required	University of Utah Policy

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**MEDICAL LABORATORY
SCIENCE**

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 cytochemistry 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 BYU to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. ***There are additional requirements not offered at BYU that must be taken at the U.***

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

BYU COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MED LAB SCIENCE REQUIREMENT
MATH 110	College Algebra	3	MATH 1050	College Algebra	4	Prerequisite
STAT 105	Intro to Statistics	3	MATH 1070	Intro to Statistical Inference	3	Prerequisite
BIO 100	Principles of Biology	3	BIOL 1210	Principles of Biology	4	Prerequisite
PDBIO 220	Human Anatomy (with lab)	3	BIOL 2325	Human Anatomy	4	Prerequisite
PWS 275	Genetics & Reproduction	3	BIOL 2210	Human Genetics	3	Prerequisite
PDBIO 305	Human Physiology (with lab)	4	BIOL 2420	Human Physiology	4	Prerequisite
CHEM 105	General College Chemistry	4	CHEM 1210	General Chemistry I	4	Prerequisite
			CHEM 1215	General Chemistry Lab I	1	
CHEM 106	General College Chemistry	3	CHEM 1220	General Chemistry II	4	Prerequisite
			CHEM 1225	General Chemistry Lab II	1	
CHEM 351	Organic Chemistry	3	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 481	Biochemistry I	3	CHEM 3510	Biochemistry	3	Prerequisite
COMMS 101	Mass Communication & Society	3	COMM 1010	Elements Speech Communication	3	Prerequisite

- While attending BYU, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.

- If you have further questions regarding this major, you may contact:
Brigham Young University: Academic Advisement, (801)422-3641
University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
[medicine.utah.edu/pathology/medical laboratory science/](http://medicine.utah.edu/pathology/medical%20laboratory%20science/)

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 cytochemistry 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 BYU-Idaho to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. ***There are additional requirements not offered at BYU-Idaho that must be taken at the U.***

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

BYU-IDAHO COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
BIO 180 or BIO 1810	Introduction to Biology I Introduction to Biology II	4 4	BIOL 1210	Principles of Biology	4	Prerequisite
BIO 264 BIO 264L	Human Anatomy/Physiology I Human Anatomy/Physiology I Lab	3 1	BIOL 2325	Human Anatomy	4	Prerequisite
BIO 265 BIO 265L	Human Anatomy/Physiology II Human Anatomy/Physiology II Lab	3 1	BIOL 2420	Human Physiology	4	Prerequisite
BIO 375	Genetics and Molecular Biology	3	BIOL 2210	Human Genetics	3	Prerequisite
CHEM 105	General Chemistry	4	CHEM 1210 CHEM 1215	General Chemistry I General Chemistry Lab I	4 1	Prerequisite
CHEM 106	General Chemistry	4	CHEM 1220 CHEM 1225	General Chemistry II General Chemistry Lab II	4 1	Prerequisite
CHEM 351	Organic Chemistry	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
FDMAT 110	College Algebra	3	MATH 1050	College Algebra	4	Prerequisite
FDMAT 221	Business Statistics	3	MATH 1070	Intro to Statistical Inference	3	Prerequisite
COMM 102	Public Speaking	3	COMM 1020	Principles of Public Speaking	3	Prerequisite

- BYU-Idaho offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Within either degree, students may take foreign language credits and/or other transferable electives for the U.

- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
 - BYU-Idaho: Career & Academic Advising, Kimball 250, (208) 496-1167
 - University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ; medicine.utah.edu/pathology/medical-laboratory-science/

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 cytochemistry 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 Dixie State University to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. ***There are additional requirements not offered at Dixie State that must be taken at the U.***

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

DIXIE COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
BIOL 2420	Human Physiology	3	BIOL 2420	Human Physiology	4	Prerequisite
BIOL 1610	Principles of Biology I	4	BIOL 1210	Principles of Biology	4	Prerequisite
BIOL 2320	Human Anatomy	3	BIOL 2325	Human Anatomy	4	Prerequisite
BIOL 2325	Human Anatomy Lab	2				
CHEM 1210	Principles of Chemistry I	4	CHEM 1210	General Chemistry I	4	Prerequisite
CHEM 1215	Principles of Chemistry I Lab	1	CHEM 1215	General Chemistry Lab I	1	Prerequisite
CHEM 1220	Principles of Chemistry II	4	CHEM 1220	General Chemistry II	4	Prerequisite
CHEM 1225	Principles of Chemistry II Lab	1	CHEM 1225	General Chemistry Lab II	1	Prerequisite
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
MATH 1050	College Algebra/Precalculus	4	MATH 1050	College Algebra	4	Prerequisite
COMM 1010 or COMM 1020	Elements of Eff. Comm. Public Speaking	3 3	COMM	Any COMM course	3	Prerequisite

- Dixie State University offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a letter of completion, which states all general education requirements have been completed. While attending Dixie, students may take foreign language credits and/or other transferable electives for the U.

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

- If you have further questions regarding this major, you may contact:
Dixie State University: Advisement Center, (435) 652-7690

University of Utah: MLS Advising, (801) 581-7913 mlsadvising@path.utah.edu ;
medicine.utah.edu/pathology/medical-laboratory-science/

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 cytochemistry 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 LDS Business College to fulfill prerequisite requirements for the Medical Laboratory Science (medical technology track) degree at the U. ***There are additional requirements not offered at LDS Business 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.

LDSBC COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
COM 122	Interpersonal Communications	3	COMM	Any COMM course	3	Prerequisite
LS 265	Anatomy & Physiology	4	BIOL 2325	Human Anatomy	4	Prerequisite
MAT 110	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
MAT 252	Statistics	3	MATH 1070	Intro to Statistical Inference	3	Prerequisite

- LDS Business College offers Associate of Science in Business and General Studies degrees, which satisfy General Education requirements at the U. Within either degree, students may take foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
LDS Business College: Academic Advising, (801) 524-8151

University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu
Medicine.utah.edu/pathology/medical-laboratory-science/

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 cytochemistry 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 Salt Lake Community College to fulfill prerequisite requirements for the Medical Laboratory Science (medical technology track) degree at the U. *There are additional requirements not offered at SLCC that must be taken at the U.*

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

SLCC COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
MATH 1050	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
MATH 1040	Introduction to Statistics	3	MATH 1070	Intro to Statistical Inference	3	Prerequisite
BIOL 1610	College Biology I	4	BIOL 1210	Principles of Biology	4	Prerequisite
BIOL 1615	College Biology I Lab	0				
BIOL 2320	Human Anatomy	4	BIOL 2325	Human Anatomy	4	Prerequisite
BIOL 2325	Human Anatomy Lab	0				
BIOL 2420	Human Physiology	4	BIOL 2420	Human Physiology	4	Prerequisite
BIOL 2425	Human Physiology Lab	0				
BIOL 2030	Genetics	4	BIOL 2210	Human Genetics	3	Prerequisite
BIOL 2035	Genetics Lab	0				
CHEM 1210	General Chemistry I	4	CHEM 1210	General Chemistry I	4	Prerequisite
CHEM 1215	General Chemistry Lab I	1	CHEM 1215	General Chemistry Lab I	1	Prerequisite
CHEM 1220	General Chemistry II	4	CHEM 1220	General Chemistry II	4	Prerequisite
CHEM 1225	General Chemistry Lab II	1	CHEM 1225	General Chemistry Lab II	1	Prerequisite
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 1120	Elem. Bioorganic Chemistry	4	CHEM 1120	Elem Bioorganic Chemistry	4	Prerequisite

SLCC COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
COMM 1010 or COMM 1020	Elements of Effective Comm Principles of Public Speaking	3 3	COMM	Any COMM course	3	Prerequisite

- Salt Lake Community College offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a certificate of completion, which states all general education requirements have been completed. While attending SLCC, students may take foreign language credits and/or other transferable electives for the U.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Salt Lake Community College: Jeanne Westgard, SI 209 Taylorsville Redwood Campus, 801-957-4858, Jeanne.Westgard@slcc.edu

University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
<http://medicine.utah.edu/pathology/medical-laboratory-science/index.php>

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 cytochemistry 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 Snow College to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. *There are additional requirements not offered at Snow that must be taken at the U.*

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

SNOW COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
BIOL 1010	General Biology	3				
BIOL 1015	General Biology Lab	1	BIOL 1210	Principles of Biology	4	Prerequisite
BIOL 2420	Human Physiology	3				
BIOL 2425	Human Physiology Lab	1	BIOL 2420	Human Physiology	4	Prerequisite
BIOL 2320	Human Anatomy	3				
BIOL 2325	Human Anatomy Lab	1	BIOL 2325	Human Anatomy	4	Prerequisite
CHEM 1210	Principles of Chemistry I	4	CHEM 1210	General Chemistry I	4	Prerequisite
CHEM 1215	Principles of Chemistry I Lab	1	CHEM 1215	General Chemistry Lab I	1	Prerequisite
CHEM 1220	Principles of Chemistry II	4	CHEM 1220	General Chemistry II	4	Prerequisite
CHEM 1225	Principles of Chemistry II Lab	1	CHEM 1225	General Chemistry Lab II	1	Prerequisite
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 1120	Elem Organic/Biochemistry	4	CHEM 1120	Elem Bioorganic Chemistry	4	Prerequisite
MATH 1050	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
MATH 2040	Applied Statistics	4	MATH 1070	Intro to Statistical Inference	3	Prerequisite
BIOL 2030	Introductory Genetics	3	BIOL 2210	Human Genetics	3	Prerequisite
COMM 1020	Public Speaking	3	COMM	Any COMM course	3	Prerequisite

- Snow College offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students

may also obtain a letter of completion, which states all general education requirements have been completed. While attending Snow College, students may take foreign language credits and/or other transferable electives for the U.

- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Snow College: Joseph Papenfuss, SCNCE 211, (435) 283-7528

University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
<http://medicine.utah.edu/pathology/medical-laboratory-science/index.php>

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 cytochemistry 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 Southern Utah University to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. ***There are additional requirements not offered at SUU that must be taken at the U.***

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

SUU COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
MATH 1040	Statistics	4	MATH 1070	Intro to Statistical Inference	3	Prerequisite
MATH 1050	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
BIOL 1610	General Biology I	3	BIOL 1210	Principles of Biology	4	Prerequisite
BIOL 1615	General Biology Lab I	1				
BIOL 2420	Human Physiology	3	BIOL 2420	Human Physiology	4	Prerequisite
BIOL 2425	Human Physiology Lab	1				
BIOL 3060	Genetics	3	BIOL 2210	Human Genetics	3	Prerequisite
BIOL 3065	Genetics Lab	1				
BIOL 2320	Human Anatomy	3	BIOL 2325	Human Anatomy	4	Prerequisite
BIOL 2325	Human Anatomy Lab	1				
CHEM 1210	Principles of Chemistry I	4	CHEM 1210	General Chemistry I	4	Prerequisite
CHEM 1215	Principles of Chemistry I Lab	1	CHEM 1215	General Chemistry Lab I	1	
CHEM 1220	Principles of Chemistry II	4	CHEM 1220	General Chemistry II	4	Prerequisite
CHEM 1225	Princ of Chemistry II Lab	1	CHEM 1225	General Chemistry Lab II	1	
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 4110	Biochemistry I	4	CHEM 3510	Biological Chemistry I	3	Prerequisite
COMM 1010	Intro to Communication	3	COMM	Any COMM course	3	Prerequisite

- While attending SUU, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U. Students may have a letter of completion sent from SUU, which states all general education requirements have been completed.

- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
 - Southern Utah University: Student Development Center, (435) 586-5419
 - University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
 - <http://medicine.utah.edu/pathology/medical-laboratory-science/index.php>

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 cytochemistry 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 Utah State University/Utah State University Eastern to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. *There are additional requirements not offered at USU/USUE that must be taken at the U.*

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

USU/USUE COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
MATH 1050	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
STAT 1040	Intro to Statistics	3	MATH 1070	Intro to Statistical Inference	3	Prerequisite
BIOL 1610	Biology I	4	BIOL 1210	Principles of Biology	4	Prerequisite
BIOL 2420	Human Physiology	4	BIOL 2420	Human Physiology	4	Prerequisite
BIOL 2320	Human Anatomy	4	BIOL 2325	Human Anatomy	4	Prerequisite
BIOL 3060	Principles of Genetics	4	BIOL 2210	Human Genetics	3	Prerequisite
CHEM 1210	Principles of Chemistry I	4	CHEM 1210	General Chemistry I	4	Prerequisite
CHEM 1215	Chemical Princ I Lab	1	CHEM 1215	General Chemistry Lab I	1	
CHEM 1220	Principles of Chemistry II	4	CHEM 1220	General Chemistry II	4	Prerequisite
CHEM 1225	Chemical Princ II Lab	1	CHEM 1225	General Chemistry Lab II	1	
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 3700	Introductory Biochemistry	3	CHEM 3510	Biological Chemistry I	4	Prerequisite
JCOM 1500 or JCOM 2300	Intro to Mass Comm Intro to Public Relations	3 3	COMM	Any COMM course	3	Prerequisite

- While attending USU/USUE, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives

for the U. Students may have a letter of completion sent from USU/USUE, which states all general education requirements have been completed.

- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.
- If you have further questions regarding this major, you may contact:
Utah State University: Biology Advising Center, BNR 101, (435) 797-3203
or The University Advising Center, Taggart Student Center 304
(435) 797-3373, www.usu.edu/transfer

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

University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
<https://medicine.utah.edu/pathology/medical-laboratory-science/index.php>

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 cytochemistry 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 Utah Valley University to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. *There are additional requirements not offered at UVU that must be taken at the U.*

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

UVU COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
BIOL 1010	General Biology	3				
BIOL 1015	General Biology Lab	1	BIOL 1210	Principles of Biology	4	Prerequisite
ZOOL 2320	Human Anatomy	3				
ZOOL 2325	Human Anatomy Lab	1	BIOL 2325	Human Anatomy	4	Prerequisite
ZOOL 2420	Human Physiology	3				
ZOOL 2425	Human Physiology Lab	1	BIOL 2420	Human Physiology	4	Prerequisite
CHEM 1210	Principles of Chemistry I	4				
CHEM 1215	Principles of Chemistry I Lab	1	CHEM 1210 CHEM 1215	General Chemistry I General Chemistry Lab I	4 1	Prerequisite
CHEM 1220	Principles of Chemistry II	4				
CHEM 1225	Principles of Chemistry II Lab	1	CHEM 1220 CHEM 1225	General Chemistry II General Chemistry Lab II	4 1	Prerequisite
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 3600	Biological Chemistry	3	CHEM 3510	Biological Chemistry I	3	Prerequisite
MATH 1050	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
MATH 2040	Principles of Statistics	4	MATH 1070	Intro to Statistical Inference	3	Prerequisite
COMM 1050 Or COMM 1020	Intro Speech Comm Public Speaking	3 3	COMM	Any COMM course	3	Prerequisite

- Utah Valley University offers A.A. and A.S. degrees, which satisfy General Education requirements at the U. Students may also obtain a letter of completion, which states all general education requirements have been completed. While attending UVU, students may take foreign language credits and/or other transferable electives for the U.

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

- If you have further questions regarding this major, you may contact:
 - Utah Valley University: Career and Academic Advising Center, LC 402, (801) 863-8425, CACC@uvu.edu

 - University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu
<http://medicine.utah.edu/pathology/medical-laboratory-science/index.php>

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 cytochemistry 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.

- **Course Articulation:** The following courses may be taken at Weber State to fulfill prerequisite requirements for the Medical Laboratory Science (MLS track) degree at the U. ***There are additional requirements not offered at Weber State that must be taken at the U.***

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

WEBER COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
MATH 1040	Intro to Statistics	3	MATH 1070	Intro to Statistical Inference	3	Prerequisite
MATH 1050	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
ZOOL 1020	Human Biology	3	BIOL 1210	Principles of Biology	4	Prerequisite
ZOOL 2100	Human Anatomy	4	BIOL 2325	Human Anatomy	4	Prerequisite
ZOOL 2200	Human Physiology	4	BIOL 2420	Human Physiology	4	Prerequisite
ZOOL 3300	Genetics	4	BIOL 2210	Human Genetics	3	Prerequisite
CHEM 1210	Principles of Chemistry I	5	CHEM 1210 CHEM 1215	General Chemistry I General Chemistry Lab I	4 1	Prerequisite
CHEM 1220	Principles of Chemistry II	5	CHEM 1220 CHEM 1225	General Chemistry II General Chemistry Lab II	4 1	Prerequisite
CHEM 2310	Organic Chemistry I	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 3070	Biochemistry I	4	CHEM 3510	Biological Chemistry I	3	Prerequisite
COMM 1020	Principles of Public Speaking	3	COMM	Any COMM course	3	Prerequisite

- While attending Weber State, students may complete General Education requirements and courses identified to fulfill the University requirements, including foreign language credits and/or other transferable electives for the U. Students may have a letter of completion sent from WSU, which states all general education requirements have been completed.
- Students are strongly encouraged to meet with a University of Utah departmental advisor before entering the U.

- If you have further questions regarding this major, you may contact:
Weber State University: Academic Advisement, (801) 626-6752

University of Utah: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
<http://medicine.utah.edu/pathology/medical-laboratory-science/index.php>

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 cytochemistry 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.

WESTMINSTER COURSE	COURSE TITLE	CR	U OF U COURSE	U OF U COURSE TITLE	CR	MEDICAL LAB SCIENCE REQUIREMENT
MATH 141	College Algebra	4	MATH 1050	College Algebra	4	Prerequisite
MATH 306	Intro to Statistical Methods	2	MATH 1070	Intro to Statistical Inference	3	Prerequisite
BIOL 103	Human Anatomy & Lab	4	BIOL 2325	Human Anatomy	4	Prerequisite
BIOL 104	Human Physiology & Lab	4	BIOL 2420	Human Physiology	4	Prerequisite
BIOL 201	Genetics & Lab	4	BIOL 2210	Human Genetics	3	Prerequisite
CHEM 111	Principles of Chemistry I & Lab	4	CHEM 1210 CHEM 1215	General Chemistry I General Chemistry Lab I	4 1	Prerequisite
CHEM 112	Principles of Chemistry II & Lab	4	CHEM 1220 CHEM 1225	General Chemistry II General Chemistry Lab II	4 1	Prerequisite
CHEM 303	Organic Chemistry I & Lab	4	CHEM 2310	Organic Chemistry I	4	Prerequisite
CHEM 350	Biochemistry & Lab	4	CHEM 3510	Biological Chemistry I	3	Prerequisite

- 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: MLS Advising, (801) 581-7913, mlsadvising@path.utah.edu ;
<http://medicine.utah.edu/pathology/medical-laboratory-science/index.php>