

Secondary Education Mathematics Teaching Major or Minor

Updated 6/2021

SLCC transfer to the University of Utah

An Associates of Science in Education from Salt Lake Community College requires 64 credit hours. Please contact Rebecca Berrett, the Education Advisor at SLCC for details: 801-957-4294, rebecca.berrett@slcc.edu.

| Education Courses ~ | |
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| <i>Salt Lake Community College Course</i> | <i>University of Utah Courses</i> |
| EDU 1010 Orientation to Education (3) | EDU 1010 Introduction to Teaching (3) |
| Choose one: Ethnic Studies* (3) ETHS 2410 African American ETHS 2430 Mexican American ETHS 2440 Native American ETHS 2420 Asian American HUMA 2220 Pacific American | Choose one: Ethnic Studies (3): ETHNC 2550 African American Experiences ETHNC 2560 Chicana/o Experiences ETHNC 2570 American Indian Experiences ETHNC 2580 Asian Pacific American Experiences ETHNC 2590 Pacific Islander American Experiences |
| EDU 2150 Multicultural Education (3)+ | ECS 2150 Multicultural Education (3) |
| EDU 2010 Intro to Special Education (3) + or EDU 2011 Inclusive Classrooms (3)+ | SPED 2012 Secondary Inclusive Classrooms (3) |
| FHS 1230 Adolescent Growth & Development (3) | PSY 1230 Psychology of Adolescence (3) |

| Mathematics Courses ~ | |
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| Minimum grade requirement for majors is a C+. Minimum grade requirement for minors is a C. | |
| <i>Salt Lake Community College Course</i> | <i>University of Utah Courses</i> |
| MATH 1210 Calculus I (4) Prerequisite - MATH (1050 & 1060) or 1080 | MATH 1210 Calculus I (4) Prerequisite - MATH (1050 & 1060) or 1080 |
| MATH 1220 Calculus II (4) Prerequisite - MATH 1210 | MATH 1220 Calculus II (4) Prerequisite - MATH 1210 |
| MATH 2210 Calculus III (3) Prerequisite - MATH 1220 | MATH 2210 Calculus III (3) Prerequisite - MATH 1220 |
| MATH 2200 Discrete Math (3) Prerequisite - MATH 1220 | MATH 2200 Discrete Math (3) Prerequisite - MATH 1220 |
| MATH 2270 Linear Algebra (4) Prerequisite - MATH 1220 | MATH 2270 Linear Algebra (4) Prerequisite - MATH 2210 |
| MATH 2280 Intro. to Differential Equations (4) [^] Prerequisite - MATH 2270 | MATH 2280 Intro. to Differential Equations (4) Prerequisite - MATH 2270 |

| Physics Courses ~ | |
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| Minimum grade requirement is C. | |
| <i>Salt Lake Community College Courses</i> | <i>University of Utah Courses</i> |
| PHYS 2210 Physics for Scientists and Engineers I (4) [^] Prerequisite - MATH 1210 and concurrently with PHYS 2215 | PHYS 2210 Physics for Scientists and Engineers I (4) Prerequisite – MATH 1210 (C grade or higher) |

* It is recommended that you take one of these courses for a general education requirement. Taking one of these courses is a pre-requisite to ECS 2150 at the University of Utah.

~Note: All the courses listed are required to fulfill licensure and major/minor requirements. Only 64 hours are required for an AS degree in Education at Salt Lake Community College.

+ Course can be used as equivalent, but is not fully articulated across institutions, and cannot be used to fulfill upper division credit requirements at the University of Utah.

[^] Course is only required for Mathematics Teaching Majors. Students completing the minor are not required to take the course.