

## SLCC DEGREES AND DEFINITIONS

SLCC OFFERS THE FOLLOWING DEGREES:

- Associate of Arts
- Associate of Arts in Business
- Associate of Science
- Associate of Science in Business
- Associate of Science in Criminal Justice
- Associate of Pre-Engineering
- Associate of Applied Science (in many areas)

AS WELL AS:

- Diplomas
- Certificates of Completion
- Certificates
- Letter of General Education Completion

Each of the following definitions includes the applicable Board of Regents Policy 401 definition.

### ASSOCIATE OF ARTS (AA) AND ASSOCIATE OF SCIENCE (AS) DEGREES

The Associate of Arts (AA) and the Associate of Science (AS) degrees are programs of study primarily intended to encourage exploration of academic options, provide a strong general education component, and prepare students to initiate upper-division work in baccalaureate programs or prepare for employment. A minimum of 60 and a maximum of 64 credit hours, which include 30 to 39 credit hours of general education course work. SLCC requires a minimum of 34 credits in General Education. (The AA degree at SLCC includes a foreign language requirement. See the specific courses accepted in the General Education section.) The remainder of the credits may be taken in a variety of subject areas or may be taken in a specific subject area in preparation for a particular major. Recommended courses for specific subject areas are indicated within the program pages describing the offerings.

The Associate of Arts (AA) and the Associate of Science (AS) degrees are called “transfer” degrees because they satisfy the lower division general education requirements for a baccalaureate degree at all Utah public institutions of higher education. Be aware that the completion of an AS or AA degree does not guarantee automatic acceptance into any specific major at other colleges and universities; some four-year major programs are restricted and require special application as well as a competitive GPA.

SLCC faculty continually strive to articulate course offerings with other institutions both within Utah and out of state. SLCC Academic Advisors and advisors at the student’s intended receiving institution can assist students with specific course articulation information. Information is also available at: [www.utahsbr.edu/acadoic.html](http://www.utahsbr.edu/acadoic.html).

The Associate of Arts in Business and the Associate of Science in Business are fully articulated and transfer to business baccalaureate programs at four-year institutions throughout the Utah System of Higher Education.

For further information about transferring, see the **THINGS YOU SHOULD KNOW** section of this catalog.

### ASSOCIATE OF PRE-ENGINEERING (APE) DEGREE

Associate of Pre-Engineering (APE) degrees are programs of study that include extensive specialized course work intended to

prepare students to initiate upper-division work in baccalaureate programs. A minimum of 68 and a maximum of 85 credit hours, including a minimum of 28 credit hours of preparatory, specialized course work, and general education requirements that are less extensive than in AA or AS Degrees, are necessary for completion of the degree.

Because students do not fully complete general education requirements while completing a specialized associate degree, they are expected to satisfy remaining general education requirements in addition to upper-division baccalaureate requirements at the receiving institution. See engineering programs for specific program requirements.

Completing an APE degree does not guarantee automatic acceptance into any engineering major at other colleges and universities. Most four-year engineering programs are restricted and require special application as well as a competitive GPA.

### ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE

Associate of Applied Science (AAS) degrees are programs of study intended to prepare students for entry-level careers. A minimum of 63 and a maximum of 69 credit hours, including general education requirements that are less extensive than in AA or AS Degrees, are required.

Many of the courses contained in AAS degrees will transfer to other institutions due to articulation agreements. Check with individual department coordinator or academic advisor for specifics.

At SLCC, the AAS degree requires a minimum of 13 credits of general education (10-13 credits in core academic skills and 3-6 credits in distribution courses.) The degree is awarded in a specific program area. For example: “Associate of Applied Science In Accounting” or “Associate of Applied Science in Welding.”

#### AAS EMPHASIS

An AAS Emphasis indicates a specific subject or focus area within a defined AAS program. The emphasis requirements fulfill the requirements for the AAS degree and are indicated as an emphasis of the AAS degree. For example: “Associate of Applied Science in Architectural Technology/CAD and Computer Graphics Emphasis.”

Some Utah institutions (such as Utah Valley University, Weber State University, and the University of Phoenix) will accept credits from certain AAS degrees toward Baccalaureate degree programs. Students who complete an AAS degree may also complete additional General Education courses to obtain an AS degree.

### CERTIFICATE OF COMPLETION AND DIPLOMA

Certificate of Completion and Diploma programs are represented by a coherent sequence of courses 30 credit hours or 900 clock hours or more, with general education requirements. These certificates are designed for entry-level employment or subsequent completion of an associate degree; they may be in rapid response to business and industry.

At SLCC, Certificates of Completion and Diplomas are awarded through the various Schools. Programs are comparatively short-term (generally one year in length) and may be measured by credit hours, clock hours, or competencies.

Certificate of Completion programs at SLCC are generally 30-40 credit hours and Diploma programs are generally 40-62 credit hours. Any program of 30 semester credits or more contains human relations, communication, and computation components

as outlined by the regional accrediting body. This requirement may be met in a variety of ways prescribed by each program. (See individual offerings for specific requirements.)

## SCHOOL OF APPLIED TECHNOLOGY CERTIFICATE

School of Applied Technology Certificate of Completion programs are non-credit, clock hour, financial aid eligible programs of 600 hours or more; programs less than 600 hours result in a Certificate of Proficiency.

## CERTIFICATES/RECOGNITION OF ACHIEVEMENT

An SLCC department, division, or School may award a Certificate or Recognition of Achievement to students completing particular courses or sequences of courses. These indicate a stand-alone specialization and certify and/or recognize mastery or competency in the specific course(s) taken. These programs/courses are not financial-aid eligible and, by themselves, do not lead to graduation.

## LETTER OF GENERAL EDUCATION COMPLETION

The Letter of Completion meets the general education requirements at USHE institutions. The letter provides verification to a USHE institution that the student has satisfied the lower division general education requirements. The general education requirements outlined for an AS degree in General Studies are required for the Letter of Completion. Students must complete 25% of the required credits directly from SLCC and must hold matriculated status. SLCC offers the Letter of Completion as outlined in the Board of Regent Policy R470. (Details regarding General Education requirements at SLCC follow in the next section of this catalog.)

## CAREER AND TECHNICAL EDUCATION<sup>(CTE)</sup>

Career and Technical Education (CTE) includes a wide range of programs, for either credit or non-credit, specifically designed to prepare students to enter the workforce immediately upon completion. Every AAS degree, certification, and diploma is part of CTE, and includes programs such as: Nursing, Cosmetology, Automotive Repair, Construction Management, Culinary Arts, Professional Pilot, HVAC, Welding, Apprenticeships, and more.

Students in CTE programs are highly recruited by businesses and industries. SLCC has relationships with businesses and industries within the community and can help CTE graduates get into a career upon graduation. Job placement for graduates in some of the most common CTE programs are over 90 percent. In some cases, students may be hired before they graduate and are able to complete their education at company expense.

SLCC partners with more than 30 local high schools and allows students to begin CTE training during high school through SLCC's concurrent enrollment program. Concurrent enrollment allows students to earn high school and college credit at the same time, speeding their entry into the workforce.

Through SLCC's articulation pathways program, many students completing a two-year Associate of Applied Science (AAS) degree can go on to earn Baccalaureate degree at participating four-year institutions, some of which teach programs on SLCC campuses through the University Center. Many CTE and University graduates return to SLCC for recertification or continuing education throughout their careers.

CTE is designed to teach students skills with hands-on experience and earn a degree at the same time. All CTE degrees and certifications are identified in the general catalog with <sup>CTE</sup> or CTE.

To learn more about SLCC Career and Technical Education opportunities go to [www.slcc.edu/continuinged](http://www.slcc.edu/continuinged).

### SAMPLE SCHEDULE

Most two-year degrees may be completed in four semesters if students enroll full time in 15 credits or more. Students must carefully plan their academic calendars based on required prerequisites and class availability by semester. Consulting with an SLCC academic advisor is recommended for such planning.

Schedules shown within program offerings are labeled as "Sample Schedules;" they must be adjusted to meet each individual student's needs. Consulting with an SLCC academic advisor is strongly recommended.

### COURSE NUMBERING INFORMATION

Courses at Salt Lake Community College are identified by an alphabetic prefix (two to four letters) followed by a four-digit number. Numbers beginning with a "1" generally indicate a course designed primarily for freshman (such as ENGL 1010); numbers beginning with a "2" generally indicate courses designed primarily for sophomores (such as MATH 2010); numbers beginning with a "0" are non-transferable (such as DE 0900.)

## ADDITIONAL OPPORTUNITIES

### APPRENTICESHIPS

Division of Apprenticeship  
Construction Trades Building, Room 222 - (801) 957-4066

### GENERAL INFORMATION

Apprenticeship programs are composed of two parts: (1) on-the-job training is provided by a sponsor who exposes the apprentice to practical applications in all phases of a particular craft; (2) classroom-related instruction is designed to provide the apprentice with knowledge of theoretical and technical aspects of their craft. Total completion of an apprenticeship program will take up to five years, depending upon the craft. See page 269 for further information.

### CONTINUING EDUCATION

Taylorsville Redwood Campus  
4600 South Redwood Road  
P.O. Box 30808  
Salt Lake City, Utah 84130-0808  
(801) 957-3105  
[www.slcc.edu/continuinged](http://www.slcc.edu/continuinged)

Continuing Education (CE) focuses on programs designed to meet the needs of business, industry, agencies, and professionals in their fields. Programs range from on-going career oriented programs to upgrade and customized training focused on development of a particular skill. CE also focuses on on-site delivery of programs and courses. See page 269 for further information.

### SCHOOL OF APPLIED TECHNOLOGY

4600 South Redwood Road  
P.O. Box 30808  
Salt Lake City, UT 84130-0808  
801-957-3354 or (801) 957-2100  
[www.slcc.edu/sat](http://www.slcc.edu/sat)

Admissions:  
South City Campus  
1575 S. State Street

Taylorville Redwood Campus  
Student Center

Rose Park Center  
1400 W. Goodwin Ave

Highland Center  
3760 South Highland Drive

The School of Applied Technology offers a variety of non-credit CTE courses and programs ranging from 10 to over 1200 clock hours in length at seven SLCC campuses/centers. It also offers classes in Adult Basic Education (Reading, Writing, and Math), GED preparation, English as a Second Language (ESL) and other vocational preparation basic skills courses. All programs are VA eligible and most programs 600 clock hours in length or longer are Financial Aid eligible.

## UNIVERSITY CENTER

Taylorville Redwood Campus, (801) 957-4824  
[www.slcc.edu/universitycenter](http://www.slcc.edu/universitycenter)

The University Center, in coordination with other institutions of higher education, offers a limited number of evening baccalaureate level programs at SLCC sites to students who have completed or nearly completed Associate of Science degrees, and in some cases Associate of Applied Sciences degrees. See page 66 for further information.

## GENERAL EDUCATION REQUIREMENTS

### WHY GENERAL EDUCATION?

General Education courses teach basic skills as well as broaden a student's knowledge of a wide range of subjects. Education is much more than the acquisition of facts; it is gaining the strategies and skills to use information in meaningful ways in order to enrich one's life. While the subject of each course is important and useful, we become truly educated through making connections of such varied information with the different methods of organizing human experience that are practiced by different disciplines. General Education courses focus on communication, creativity, and critical thinking along with the substance of the course's information, an appreciation of the esthetics of the area of study and its connection to the larger social web. General Education enables students to:

- Develop broader perspectives and deeper understandings of their communities and the world.
- Explore a wide variety of topics with an eye toward discovering new interests and uncovering new talents.
- Challenge previously held assumptions about the world and its inhabitants.
- Develop vital workplace skills.
- Find ways to make contributions to their communities, nations and world.
- Learn strategies and skills that can be used for life-long learning.

## LETTER OF GENERAL EDUCATION COMPLETION

The Letter of Completion meets the general education requirements at USHE institutions. The letter provides verification to a USHE institution that the student has satisfied the lower division general education requirements. The general education requirements outlined for an AS degree in General Studies are required for the Letter of Completion. Students must complete 25% of the required credits directly from SLCC and must hold matriculated status. SLCC offers the Letter of Completion as outlined in the Board of Regent Policy R470.

## GENERAL EDUCATION ePORTFOLIO

Electronic Portfolios are a course-level requirement in all General Education courses at SLCC. Students in each Gen Ed course will be asked to put at least one important assignment into his/her Gen Ed ePortfolio. As Gen Ed courses are taken, students will build a showcase of their breadth and depth of knowledge and skills.

Instructors will also ask students to reflect on the signature assignment put in the portfolio, on its connection to other Gen Ed assignments done, on the students' own intellectual growth, on the connection between Gen Ed and the program of study, and/or on progress toward SLCC's college wide learning outcomes. Moreover, the Gen Ed ePortfolio will allow students to document goals, extracurricular activities, and their resumes.

While instructors are responsible for making assignments, helping students complete them successfully, and grading them, faculty are not responsible for helping the student build the ePortfolio itself. SLCC has courses, workshops and online tutorials that can help. For more information about this help and the overall Gen Ed ePortfolio initiative, visit [www.slcc.edu/gened/eportfolio](http://www.slcc.edu/gened/eportfolio)

## SLCC GENERAL EDUCATION COURSE CATEGORIES:

General Education Categories are: Core Skills and Institutional Requirements.

General Education requirements for the Associate of Arts (AA) and Associate of Science (AS) transfer degrees are different from the Associate of Applied Science (AAS) degree.

### CORE SKILLS

The three categories of Core Skill courses for all **ASSOCIATE OF ARTS (AA)** and **ASSOCIATE OF SCIENCE (AS)** degrees are **Composition (EN)**, **Quantitative Literacy (QL)**, and **American Institutions (AI)**. These core courses are required at every institution in the Utah System of Higher Education. In addition, all **ASSOCIATE OF ARTS (AA)** degrees require competency at a first year level of World Language (LN). For more information about this requirement, see Language and Culture Department in this catalog.

Core Skill Courses required for all **ASSOCIATE OF APPLIED SCIENCE (AAS)** degree programs by SLCC's accrediting agency, Northwest Commission on Colleges and Universities, are communication, computation, and human relations. These core skills are filled by **Composition (EN)**, **Communication (CM)**, **Quantitative Studies (QS)**, and **Human Relations (HR)** courses at SLCC.

### INSTITUTIONAL REQUIREMENTS

All **ASSOCIATE OF ARTS (AA)** and **ASSOCIATE OF SCIENCE (AS)** degrees at SLCC require students to take courses in the following four categories: **Lifelong Wellness (LW)**, **Computer Literacy (CL)**, **Student Choice**, and **General Education Distribution Areas** (BS, FA, HU, PS, SS, ID). In addition, students must complete one **Diversity (DV)** course within their selection of Distribution courses.

- The **Lifelong Wellness (LW)** requirement can be fulfilled by completing a Health and Lifetime Activities course, or by submitting a DD 214 document from the military.
- The **Computer Literacy (CL)** requirement can be fulfilled by passing a competency test or taking CIS 1020. Information regarding the Challenge Exam can be viewed at [www.slcc.edu/cis/](http://www.slcc.edu/cis/).
- The **Student Choice** category allows the student to choose between taking a **Depth** course or an **Intensive** course (**IN**). A Depth course is a second course in any of the General Education Distribution Areas and may fulfill the Diversity requirement if marked with (**DV**). Intensive Courses (**IN**) are listed in the AS/AA general education outlines below.
- The **Diversity (DV)** course requirement does not require the student to take an extra course. Within the six General Education Distribution Areas listed below, students must take at least one course that also critically examines the history, contributions of and challenges confronting diverse groups within our multicultural society of the United States. These diversity courses are marked with (**DV**) in the General Education Distribution Areas course listing that follows.
- Associate of Arts (AA) degree require study of a **World Language (LN)** as part of General Education. For more information about this requirement, see Language and Culture Department in this catalog.
- All **ASSOCIATE OF ARTS (AA)** and **ASSOCIATE OF SCIENCE (AS)** degrees at SLCC require students to take a total of six courses (18 credit hours) in the Distribution Areas, with one course from each of the following areas: **Biological Sciences (BS)**, **Fine Arts (FA)**, **Humanities (HU)**, **Physical Science (PS)**, **Social Sciences (SS)**, and **Interdisciplinary (ID)**. Within the six courses (or the Depth course), students must select one course that satisfies Diversity (DV).

ALL **ASSOCIATE OF APPLIED SCIENCE (AAS)** degrees at SLCC require students to take one to two courses (3 to 6 credits) from the list of General Education Distribution Areas.

## GENERAL EDUCATION DISTRIBUTION AREAS

**Biological Sciences (BS)** courses introduce students to the concepts of structure, function and development at the molecular, cellular and organismal levels. Students will learn specific ways of knowing and relating to the biological elements of human experience. They will understand, value and use science as a process of obtaining knowledge based on observable evidence. They will understand that human beings are living organisms dependant on the biological world for survival and quality of life.

**Fine Arts (FA)** courses show the connection between the arts and society, which will provide avenues for understanding and respecting different cultures and their artistic expressions. Students will use the artistic process and forms of artistic expression to depict and express human experience, emotions and thought by means of verbal, visual and aural images, metaphors and design.

**Humanities (HU)** courses express the human spirit and celebrate our emotions and intelligence by making connections between the forces that shape reality in culture and so-

ciety: language, history, beliefs, and philosophy. Students will recognize and appreciate the different cultural achievements and legacies of civilization. Students will learn to integrate moral, ethical and esthetic judgments in many contexts.

**Physical Sciences (PS)** courses help students learn to recognize the manifestations of physical phenomena of the everyday world. Students will learn how to assess the credibility of scientific information and will begin to use concepts of physical science to understand physical events and solve daily problems.

**Social Sciences (SS)** courses view human behavior from different perspectives including societal, cultural, historical and geographical. Students will increase their understanding of the complexity of the human experience and their awareness of the variety of human behavior and institutions. Students will gain a greater appreciation for the diversity of human potential.

**Interdisciplinary (ID)** courses are designed to study topics from more than one disciplinary approach or framework. For practical reasons, colleges tend to divide study into categories, such as the ones listed above. In reality, all fields of study are connected. Interdisciplinary courses help make these connections apparent and enrich student understanding of the complexity of the world and our knowledge of it.

**TRANSFER NOTES:** SLCC's AS or AA degrees satisfy the lower division General Education requirements for a Baccalaureate degree at Utah's public colleges and universities as well as BYU and Westminster College. Students who transfer without the AS or AA degree may elect to complete SLCC's General Education requirements and obtain a "Letter of General Education Completion," which will also be recognized by Utah's public colleges and universities as satisfying lower-division general education requirements. Students transferring to BYU without an AS or AA degree should obtain advising in the selection of General Education courses.

## ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS) GENERAL EDUCATION REQUIREMENTS

In addition to the 13-19 credits outlined below, students will need to complete additional credits in their academic program for a total of 63-69 credits to graduate with an AAS degree. Individual program descriptions outline program requirements.

**NOTE:** Some academic programs may recommend different courses for General Education. Recommendations are **not** requirements, but faculty have decided that such recommendations may aid the student in the future, especially when transferring. Check specific **program descriptions** provided in this Catalog.

The General Education requirements for an **ASSOCIATE OF APPLIED SCIENCE (AAS)** degree will be considered fulfilled when a student has completed 13-19 credit hours in the following areas:

### AAS CORE SKILLS: 10-13 CREDITS

#### COMPOSITION (EN) 3 CREDITS

ENGL 1010 Introduction to Writing (EN) 3

#### QUANTITATIVE STUDIES (QS) 3-4 CREDITS

|      |      |                            |   |
|------|------|----------------------------|---|
| APPR | 1470 | Math for the Trades (QS)   | 5 |
| ART  | 1210 | Math for Visual Arts (QS)  | 3 |
| BCCM | 1100 | Construction Math (QS)     | 5 |
| CHEF | 1320 | Business Math (QS)         | 3 |
| CPA  | 1470 | Math for the Trades (QS)   | 5 |
| CPI  | 1470 | Math for the Trades (QS)   | 5 |
| ELI  | 1470 | Math for the Trades (QS)   | 5 |
| FIN  | 1380 | Financial Mathematics (QS) | 3 |
| FMTA | 1470 | Math for the Trades (QS)   | 5 |
| HVAC | 1470 | Math for the Trades (QS)   | 5 |

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|      |      |                                      |   |
|------|------|--------------------------------------|---|
| IND  | 1120 | Math for Welders (QS)                | 3 |
| MATH | 1010 | Intermediate Algebra (QS)            | 4 |
| MATH | 1020 | Math for the Health Disciplines (QS) | 3 |
| PLI  | 1470 | Math for the Trades (QS)             | 5 |
| SVT  | 1110 | Surveying Math I (QS)                | 4 |

**NOTE:** In selecting a QS course to fulfill General Education requirements for an AAS, students must consult their academic program in this Catalog.

## COMMUNICATION (CM) 3 CREDITS

|      |      |  |   |
|------|------|--|---|
| COMM | 1010 | Elements Of Effective Comm. (CM, IN)   | 3 |
| COMM | 1020 | Principles of Public Speaking (CM, IN) | 3 |
| CTEL | 1020 | Career Speech Skills (CM)              | 3 |

**NOTE:** In selecting a CM course to fulfill General Education requirements for an AAS, students must consult their academic program in this Catalog.

## HUMAN RELATIONS (HR) 2-3 CREDITS

|      |      |   |   |
|------|------|---|---|
| ART  | 1150 | Foundation Seminar (HR)<br><i>(Recommended for Visual Art &amp; Design students only)</i> | 2 |
| COMM | 2110 | Interpersonal Communication (HR)  | 3 |
| CTEL | 1010 | Leadership & Team Building (HR)   | 3 |
| LE   | 1220 | HR for Career Development (SS, HR)  | 3 |
| MKTG | 1010 | Customer Service (HR)   | 2 |
| MKTG | 1050 | Consumerism (HR, ID)  | 3 |
| MKTG | 1960 | Professionalism in Business (HR)  | 3 |

**NOTE:** In selecting an HR course to fulfill General Education requirements for an AAS, students must consult their academic program in this Catalog.

## AAS INSTITUTIONAL REQUIREMENTS: 3-6 CREDITS

Students must take one to two courses (3-6 credits) from the list of General Education Distribution Areas (BS, FA, HU, PS, SS, ID).

**NOTE:** See individual program descriptions for possible program-specific recommendations for course selection in these distribution areas.

## ASSOCIATE OF SCIENCE/ ASSOCIATE OF ARTS DEGREE (AS/AA) GENERAL EDUCATION REQUIREMENTS

This section outlines the General Education requirements for the Associate of Science (AS) and the Associate of Arts (AA) degrees.

AS and AA degrees require a minimum of 34 credit hours in general education requirements as outlined below. The AA also includes a minimum of five credits of World Language at the second semester level. Students must complete a total of 60-63 credits, including the General Education requirements to graduate with an AS or AA degree.

**NOTE:** Some academic programs may recommend different courses for the General Education requirements than those listed below. General Education recommendations are **not** requirements, but faculty have decided that such recommendations may aid the student in the future, especially when transferring. See academic programs listed alphabetically in the program descriptions section of this catalog.

The General Education requirements for an **ASSOCIATE OF SCIENCE**, an **ASSOCIATE OF ARTS**, or a **“Letter of General Education Completion”** will be considered fulfilled when a student has completed a minimum of 34-38 credit hours in the following areas:

### AA/AS CORE SKILLS: 12-13 CREDITS

## COMPOSITION (EN) 6 CREDITS

|            |      |                              |   |
|------------|------|------------------------------|---|
| ENGL       | 1010 | Introduction to Writing (EN) | 3 |
| <b>AND</b> |      |                              |   |
| ENGL       | 2010 | Intermediate Writing (EN)    | 3 |
| <b>OR</b>  |      |                              |   |
| ENGL       | 2100 | Technical Writing (EN)       | 3 |

**NOTE:** Students whose Accuplacer score places them into ENG 2010 still need to complete two English Writing courses (6 CR) to satisfy the Composition (EN) Core Skills in General Education requirement. In addition to ENGL 2010, choose from one of the following: ENGL 1010, ENGL 2100, ENGL 2250, BUS 2200, or take the English CLEP exam (contact SLCC Testing Center).

## QUANTITATIVE LITERACY (QL) 3-4 CREDITS

|           |      |                                 |   |
|-----------|------|---------------------------------|---|
| MATH      | 1030 | Quantitative Reasoning (QL)     | 3 |
| <b>OR</b> |      |                                 |   |
| MATH      | 1040 | Introduction to Statistics (QL) | 3 |
| <b>OR</b> |      |                                 |   |
| MATH      | 1050 | College Algebra (QL)            | 4 |
| <b>OR</b> |      |                                 |   |
| MATH      | 1090 | College Algebra-Business (QL)   | 3 |

**NOTE:** In selecting a QL course to fulfill General Education requirements for an AS or AA, students must consult their academic program and the institution to which they intend to transfer. Math requirements may vary at four-year institutions.

## AMERICAN INSTITUTIONS (AI) 3 CREDITS

|           |      |                                   |   |
|-----------|------|-----------------------------------|---|
| ECON      | 1740 | Economic History of the U.S. (AI) | 3 |
| <b>OR</b> |      |                                   |   |
| HIST      | 1700 | American Civilization (AI)        | 3 |
| <b>OR</b> |      |                                   |   |
| POLS      | 1100 | US Government & Politics (AI)     | 3 |

## AA/AS INSTITUTIONAL REQUIREMENTS (22 CREDITS)

### LIFELONG WELLNESS (LW) 1 CREDIT

Any course designated in its title as (LW), currently including most HLAC courses, some DANC courses, and HLTH 1240.

### STUDENT CHOICE 3 CREDITS

#### DEPTH:

Any second course from one of the General Ed. Distribution Areas

**OR**

#### INTENSIVE (IN):

|      |      |  |   |
|------|------|--|---|
| BUS  | 2200 | Business Communication (IN)            | 3 |
| COMM | 1010 | Elements of Effective Comm (IN, CM)    | 3 |
| COMM | 1020 | Principles of Public Speaking (IN, CM) | 3 |
| COMM | 1270 | Analysis of Argument (IN)              | 3 |
| PHIL | 1250 | Resonbl. & Rat'l Decsn-Makng (IN)      | 3 |

### COMPUTER LITERACY (CL) 3 CREDITS

A competency test [www.slcc.edu/CIS](http://www.slcc.edu/CIS)

**OR**

#### CIS 1020 COMPUTER ESSENTIALS (CL) 3

Information regarding the Challenge Exam can be viewed at [www.slcc.edu/CIS](http://www.slcc.edu/CIS)

**NOTE:** Completion of CIS 1020 with a B grade or better meets the computer proficiency requirement for business majors at all Utah colleges and universities.

## GENERAL EDUCATION DISTRIBUTION AREAS (18 CREDITS)

Students must take one course (3 credits) from each of the following six areas (BS), (FA), (HU), (PS), (SS), and (ID). One of the six courses must also be a Diversity course (DV).\*

\*NOTE: Some courses may be cross-listed between distribution areas, but each may only count as fulfilling one distribution area. See individual program descriptions for possible program-specific recommendations for course selection in these distribution areas.

## BIOLOGICAL SCIENCES (BS)

|      |      |   |   |
|------|------|---|---|
| BIOL | 1010 | Introduction to Biology (BS) + Lab (1015)       | 4 |
| BIOL | 1030 | Introduction to Plant Biology (BS) + Lab (1035) | 4 |
| BIOL | 1050 | Introduction to Animal Biology (BS)             | 4 |

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|      |      |   |   |
|------|------|---|---|
| BIOL | 1070 | Introduction to Marine Biology (BS) +Lab (1075) | 4 |
| BIOL | 1090 | Human Biology (BS)                              | 3 |
| BIOL | 1110 | Introduction to Human Anatomy/Physiology (BS)   | 3 |
| BIOL | 1120 | Conservation Biology                            | 3 |
| BIOL | 1610 | College Biology I (BS) + Lab (1615)             | 4 |

**NOTE:** Students must register for lecture and lab at the same time. If the lab is full, students cannot register for the lecture. (Multiple lab options are available for each lecture course offering.)

## FINE ARTS (FA)

|      |      |   |   |
|------|------|---|---|
| ART  | 1010 | Exploring Art (FA)                        | 3 |
| ART  | 1020 | Introduction to Drawing (non-majors) (FA) | 3 |
| ART  | 1040 | Jewelry: Culture & Creation (FA)          | 3 |
| ART  | 1050 | Intro to Photography (FA)                 | 3 |
| ART  | 1060 | Calligraphy-Design and History (FA)       | 3 |
| ART  | 1375 | Photographing Diversity (FA, DV)          | 3 |
| BCCM | 1110 | Birth of a Flute (FA)                     | 3 |
| COMM | 2570 | Intro to Visual Comm (FA)                 | 3 |
| DANC | 1010 | Dance & Culture (FA), (DV)                | 3 |
| DANC | 1090 | Bridging the Arts (FA)                    | 3 |
| DANC | 1100 | Introduction to Ballet I (FA)             | 3 |
| DANC | 1200 | Introduction to Modern Dance I (FA)       | 3 |
| DANC | 1500 | Introduction to Jazz Dance I (FA)         | 3 |
| DANC | 1580 | Introduction to Tap Dance I (FA)          | 3 |
| FA   | 1080 | Basic Metal Sculpting (FA)                | 3 |
| FA   | 1090 | Bridging the Arts (FA)                    | 3 |
| FLM  | 1023 | Introduction to Film (FA)                 | 4 |
| FLM  | 1070 | Film & Culture (FA) (DV)                  | 4 |
| MUSC | 1010 | Introduction to Music (FA)                | 3 |
| MUSC | 1030 | Survey of Jazz (FA)                       | 3 |
| MUSC | 1040 | US Music & Culture (FA, DV)               | 3 |
| MUSC | 1090 | Bridging the Arts (FA)                    | 3 |
| THEA | 1013 | Survey of Theatre (FA)                    | 3 |
| THEA | 1070 | Film and Culture (FA, DV)                 | 4 |
| THEA | 1090 | Bridging the Arts (FA)                    | 3 |
| THEA | 1023 | Introduction to Film (FA)                 | 4 |

## HUMANITIES (HU)

|      |      |   |   |
|------|------|---|---|
| ANTH | 2011 | People & Cultures of the Southwest (HU)   | 3 |
| ANTH | 2120 | Sacred Traditions (HU)                    | 3 |
| ARTH | 2520 | Latin American Art to 1821 (HU)           | 3 |
| ARTH | 2710 | Art History: Prehistory/Ren. (HU)         | 3 |
| ARTH | 2720 | Art History: Ren./Contemp. (HU)           | 3 |
| COMM | 1050 | Elem. of Human Communication (HU)         | 3 |
| ENGL | 1050 | Intro to Reading Contemp Culture (HU, DV) | 3 |
| ENGL | 1060 | Tech Studies/Rdg, Wrtg & Rspd (HU)        | 3 |
| ENGL | 1100 | Diversity in Pop US Literature (HU) (DV)  | 3 |
| ENGL | 2030 | Language in Society (HU, DV)              | 3 |
| ENGL | 2250 | Intro to Imaginative Writing (HU)         | 3 |
| ENGL | 2260 | Intro to Writing Poetry (HU)              | 3 |
| ENGL | 2270 | Intro to Writing Fiction (HU)             | 3 |
| ENGL | 2280 | Intro to Creative Nonfiction (HU)         | 3 |
| ENGL | 2600 | Critical Introduction to Literature (HU)  | 3 |
| ENGL | 2610 | Diversity in American Literature (HU, DV) | 3 |
| ENGL | 2710 | Introduction to Folklore (HU)             | 3 |
| ENGL | 2740 | Introduction to Women's Studies (HU)      | 3 |
| ENGL | 2760 | Gender and Cultural Studies (HU, DV)      | 3 |
| ENGL | 2810 | Native American Lit Exp (HU, DV)          | 3 |
| ENGL | 2830 | Diverse Women Writers (HU, DV)            | 3 |
| ENGL | 2850 | GLBT Studies (HU, DV)                     | 3 |
| HUMA | 1100 | Intro to Humanities (HU)                  | 3 |
| HUMA | 1300 | Dev Western Civ/Ancient to Renaiss (HU)   | 3 |
| HUMA | 1310 | Dev Western Civ/Ren to Modern (HU)        | 3 |
| HUMA | 2120 | Sacred Traditions (HU)                    | 3 |
| HUMA | 2220 | Pacific American Studies (HU, DV)         | 3 |
| HUMA | 2300 | World Religions (HU)                      | 3 |
| HUMA | 2310 | Great Books I (HU)                        | 3 |
| HUMA | 2320 | Great Books II (HU)                       | 3 |
| HUMA | 2400 | Religious Diversity in America (HU, DV)   | 3 |
| HUMA | 2600 | Decade of the '60s (HU)                   | 3 |
| INTL | 2040 | The Immigrant Experience (HU, DV)         | 3 |
| INTL | 2060 | Intl Lit and Culture (HU, DV)             | 3 |
| INTL | 2240 | Latin American Studies (HU)               | 3 |
| PHIL | 1000 | Introduction to Philosophy (HU)           | 3 |
| PHIL | 2300 | Environmental Ethics                      | 3 |
| PHIL | 2350 | Principles & Philosophy of Religion (HU)  | 3 |

## PHYSICAL SCIENCES (PS)

|      |      |   |   |
|------|------|---|---|
| CHEM | 1010 | Introduction to Chemistry (PS)            | 3 |
| GEO  | 1010 | Introduction to Geology (PS)              | 3 |
| GEOG | 1000 | Earth's Surface Environments (PS)         | 3 |
| GEOG | 1700 | Natural Disasters Envir. Field Study (PS) | 3 |
| GEOG | 1780 | Remote Sensing of Earth (PS)              | 3 |
| MET  | 1010 | Introduction to Meteorology (PS)          | 3 |
| PHYS | 1010 | Elementary Physics (PS)                   | 3 |
| PHYS | 1040 | Elementary Astronomy (PS)                 | 3 |

## SOCIAL SCIENCES (SS)

|      |      |   |   |
|------|------|---|---|
| COMM | 1080 | Conflict Mgmt & Diversity (SS, DV)      | 3 |
| CJ   | 1010 | Criminal Justice (SS)                   | 3 |
| ECON | 1010 | Economics as a Social Science (SS)      | 3 |
| ECON | 1600 | Intro to Economic Systems (SS)          | 3 |
| ETHS | 2410 | African American Culture (SS, DV)       | 3 |
| ETHS | 2420 | Asian American Culture (SS, DV)         | 3 |
| ETHS | 2430 | Mexican American Culture (SS, DV)       | 3 |
| ETHS | 2440 | Native American Culture (SS, DV)        | 3 |
| FHS  | 1500 | Lifespan, Growth & Development (SS)     | 3 |
| HIST | 1100 | Western Civ. to 1300 (SS)               | 3 |
| HIST | 1110 | Western Civ. Since 1300 (SS)            | 3 |
| HIST | 1300 | Colonial Latin America (SS)             | 3 |
| HIST | 1310 | Modern Latin America (SS)               | 3 |
| HIST | 1450 | Middle Eastern Civilization (SS)        | 3 |
| HIST | 1460 | Modern Middle Eastern Civ (SS)          | 3 |
| HIST | 1500 | World History to 1500 (SS)              | 3 |
| HIST | 1510 | World History Since 1500 (SS)           | 3 |
| HIST | 2200 | Americanization (SS, DV)                | 3 |
| HIST | 2700 | US History to 1877 (SS)                 | 3 |
| HIST | 2710 | US History since 1877 (SS)              | 3 |
| HIST | 2800 | Utah's Diverse Heritage (SS, DV)        | 3 |
| LE   | 1220 | Human Relations for Career Dev (SS, HR) | 3 |
| POLS | 2070 | Diversity & US Politics (SS, DV)        | 3 |
| POLS | 2200 | Intro to Comparative Politics (SS)      | 3 |
| POLS | 2300 | Political Ideologies (SS)               | 3 |
| PSY  | 1010 | General Psychology (SS)                 | 3 |
| PSY  | 1100 | Human Growth and Development (SS)       | 3 |
| PSY  | 2370 | Gender in America (SS, DV)              | 3 |
| PSY  | 2600 | Psych of Race, Class, Gender (SS, DV)   | 3 |
| SOC  | 1010 | Introduction to Sociology (SS)          | 3 |
| SOC  | 2370 | Gender in America (SS, DV)              | 3 |
| SOC  | 2630 | Race and Ethnicity (SS, DV)             | 3 |

## INTERDISCIPLINARY (ID)\*

|      |      |   |   |
|------|------|---|---|
| ANTH | 1010 | Culture and Human Experience (ID)         | 3 |
| ANTH | 1030 | Introduction to Archeology (ID)           | 3 |
| BMAN | 1110 | Intro to Biomanufacturing (ID)            | 3 |
| BMAN | 1130 | Bioengineering in Society (ID)            | 3 |
| BUS  | 1040 | Ethics at Work (ID)                       | 3 |
| BUS  | 1050 | Foundations of Business (ID)              | 3 |
| CIS  | 1070 | Living in a Digital World (ID)            | 3 |
| CIS  | 1430 | Internet & HTML Fundamentals (ID)         | 3 |
| COMM | 1500 | Introduction to Mass Communication (ID)   | 3 |
| COMM | 2110 | Interpersonal Comm (ID, HR)               | 3 |
| COMM | 2150 | Intercultural Communication (ID, DV)      | 3 |
| COMM | 2500 | Elements and Issues of Digital Media (ID) | 4 |
| EDU  | 1400 | Study of Disabilities (ID, DV)            | 3 |
| ELEC | 1010 | Electricity and Modern Living (ID)        | 3 |
| ELET | 1600 | The Electronics Age (ID)                  | 3 |
| ENGR | 1050 | Intro to Nanotechnology (ID)              | 3 |
| ENVT | 1010 | Race to Save the Planet (ID)              | 3 |
| FHS  | 2400 | Marriage and Family Relations (ID)        | 3 |
| FHS  | 2450 | Introduction to Human Sexuality (ID)      | 3 |
| FIN  | 1050 | Personal Finance (ID)                     | 3 |
| GEOG | 1300 | Regional Geography (ID)                   | 3 |
| GEOG | 1400 | Human Geography (ID)                      | 3 |
| GEOG | 1800 | Introduction to GIS (ID)                  | 3 |
| GEOG | 2200 | Urban/Environ. Issues (ID)                | 3 |
| HLTH | 1050 | Life, Society and Drugs (ID)              | 3 |
| HLTH | 1110 | Social Health & Diversity (ID, DV)        | 3 |
| HLTH | 1500 | Lifetime Wellness and Fitness (ID)        | 3 |
| HUMA | 2130 | Philosophy in Literature (ID)             | 3 |
| INTL | 2980 | Travel Studies (ID)                       | 3 |
| INTL | 2990 | Study Abroad (ID)                         | 3 |
| LE   | 1020 | Essentials of College Study (ID)          | 3 |
| LE   | 1310 | Mind, Machine, Consciousness (ID)         | 3 |
| LE   | 1350 | Values and Self Image (ID)                | 3 |
| LE   | 1360 | Opening Diverse Doors (ID, DV)            | 3 |

|           |   |   |
|-----------|---|---|
| MKTG 1050 | Consumerism (ID)                        | 3 |
| MUSC 1500 | Music and Technology (ID)               | 3 |
| PHIL 1130 | Personal Ethics (ID, DV)                | 3 |
| PHIL 1200 | Diversity & Philosophy of Work (ID, DV) | 3 |
| POLS 2100 | Intro International Politics (ID)       | 3 |
| SOC 1020  | Social Problems (ID)                    | 3 |
| SOC 2400  | Intermountain West and People (ID)      | 3 |
| TECH 1010 | Technology and the Future (ID)          | 3 |

## REQUIREMENT FOR ASSOCIATE OF ARTS (AA) DEGREES ONLY

### LANGUAGE (LN) 5 CREDITS\*

|           |                                 |   |
|-----------|---------------------------------|---|
| ARB 1020  | Beginning Arabic II (LN)        | 5 |
| ASLI 1020 | Beginning American Sign II (LN) | 5 |
| CHI 1020  | Beginning Chinese II (LN)       | 5 |
| FRN 1020  | Beginning French II (LN)        | 5 |
| GER 1020  | Beginning German II (LN)        | 5 |
| ITL 1020  | Beginning Italian II (LN)       | 5 |
| JPN 1020  | Beginning Japanese II (LN)      | 5 |
| NAV 1020  | Beginning Navajo II (LN)        | 5 |
| POR 1020  | Beginning Portuguese II (LN)    | 5 |
| RUS 1020  | Beginning Russian II (LN)       | 5 |
| SAM 1020  | Beginning Samoan II (LN)        | 5 |
| SPN 1020  | Beginning Spanish II (LN)       | 5 |
| TNG 1020  | Beginning Tongan II (LN)        | 5 |

\*NOTE: ENGL courses are part of Core Skills and may not be used for this LN requirement. Foreign/naturalized students are not allowed to take Beginning LN courses in their native language. There may be other options; consult the Language and Culture Department page in this catalog.

## ASSOCIATE OF PRE-ENGINEERING DEGREE (APE) GENERAL EDUCATION REQUIREMENTS

The Associate of Pre-Engineering degree is a specialized associate degree that requires reduced general education requirements. Students will be required to satisfy remaining general education requirements for a baccalaureate degree at the transfer (receiving) institution. SLCC engineering students should meet with the SLCC Engineering Advisor as well as a transfer advisor from the receiving institution to obtain advising regarding general education requirements specific to Engineering majors.

## CERTIFICATE OF COMPLETION OR DIPLOMA PROGRAMS' GENERAL EDUCATION REQUIREMENTS

Any program of 32 semester credit hours or more must contain communication, computation, and human relations components as outlined by the regional accrediting body (Northwest Commission on Colleges and Universities.) This requirement may be met in a variety of ways and is prescribed by each program. See individual program descriptions for specific course requirements.

## SERVICE LEARNING COURSES

Service-learning is one method of being "civically-engaged," as indicated in the fifth Academic Student Learning Outcome, listed elsewhere in this catalog. SLCC has an officially recognized process for designating service-learning courses. Designated service-learning courses are listed below for your convenience and the course description also includes the service-learning designation.

### CERTAIN SECTIONS TAUGHT USING SERVICE-LEARNING

Indicates courses that have a faculty member who received service-learning designation for the individual sections they teach. The service-learning designation per faculty member and for their particular section is found in the course schedule for each term.

### DESIGNATED AS A SERVICE-LEARNING COURSE

Indicates that *every* section of the course taught will incorporate service-learning regardless of the faculty member teaching the section.

### CERTAIN SECTIONS OF COURSES TAUGHT USING SERVICE-LEARNING

|           |                                      |   |
|-----------|--------------------------------------|---|
| BRC 2401  | Advanced Cosmetology/Barbering Lab I | 4 |
| BRC 2410  | Theory-State Board Preparation       | 4 |
| EDU 1400  | Study of Disabilities (ID, DV)       | 3 |
| ENGL 2010 | Intermediate Writing (EN)            | 3 |
| ENGL 2100 | Technical Writing (EN)               | 3 |
| ENGL 2710 | Introduction to Folklore (HU)        | 3 |
| HIST 1700 | American Civilization (AI)           | 3 |
| HIST 2700 | U.S. History to 1877 (SS)            | 3 |
| LE 1020   | Essentials of College Study (ID)     | 3 |
| MATH 1050 | College Algebra (QL)                 | 4 |
| MATH 1220 | Calculus II                          | 4 |
| POLS 1100 | U.S. Government and Politics (AI)    | 3 |

### DESIGNATED AS A SERVICE-LEARNING COURSE

|          |   |   |
|----------|---|---|
| EDU 1010 | Orientation to Education                | 3 |
| EDU 2010 | Introduction to Special Education       | 3 |
| LE 1220  | Human Relations for Career Dev (SS, HR) | 3 |
| OTA 1140 | Physical Dysfunction Lecture            | 3 |
| OTA 1150 | Physical Dysfunction Lab                | 1 |
| OTA 1170 | Physical Dysfunction Field              | 2 |
| OTA 1210 | OT Professional Issues I                | 2 |
| OTA 1220 | OT Modalities II Lecture                | 2 |
| OTA 1230 | OT Modalities II Lab                    | 1 |
| OTA 1240 | Physical Dysfunction II                 | 3 |
| OTA 1250 | Physical Dysfunction II Lab             | 1 |
| OTA 1270 | Pediatric FW Experience                 | 2 |
| OTA 2310 | OT Professional Issues II               | 2 |
| OTA 2320 | OT Modalities Lecture III               | 2 |
| OTA 2330 | Modalities III Lab                      | 1 |
| OTA 2350 | Geriatrics                              | 3 |
| OTA 2380 | Psychosocial/Geri FW I Experience       | 2 |
| OTA 2450 | Fieldwork Experience II Part 1          | 6 |
| OTA 2460 | Fieldwork Experience II Part 2          | 6 |