

In addition to earning college credit while in high school, Concurrent Enrollment (CE) helps you explore what you might study in college and connect college studies to future careers. To select CE classes to maximize your exploration:

1. **Discover your career interest personality.** Your “career interest personality” may make different careers more attractive and rewarding to you. For example, if you have an artistic personality, a career in graphic design will reward your creativity. If you have a Social personality, a career in Nursing will reward your compassion and caring. Discover your career interest personality by taking the Interest Profiler at <https://www.onetcenter.org/IP.html>.
2. **Uncover the things you like to work with.** All occupations involve some work with data, ideas, people, and things. Different personality types are attracted to occupations that focus on different combinations of these areas. When you register to take the ACT, answer all the interest questions. If you do, your ACT results will include information on your interest in working with data, ideas, people, or things and will connect you to college subject you may prefer.
3. **Explore college subjects within an Exploratory Track.** In college, you pick a subject you want to study. Subjects can be anything from art to zoology, from business to engineering. Courses in the subject plus general education requirements in math, English, sciences, social science, the arts and humanities, give you a well-rounded education with specialization in a particular subject. You may not know yet what you want to study in college, but you can use your career interest personality to pick an Exploratory Major Track. Tracks group related subjects together so you can explore your options. Each subject includes classes, often numbered 1010, that provide an introduction or a “survey” to a subject. Most survey classes also count toward general education requirements.
4. **Select a college math class that fits your college and career track.** Most certificate and all degree programs require students to complete a Quantitative Literacy (QL) class\*. You are encouraged to complete the QL during your senior year of high school. Different QL classes provide the math foundation for different pathways:

### MATH 1030 – Intro to Quantitative Reasoning

An appropriate math class for students studying humanities or other programs not related to math and science. The class covers a broad scope of mathematical topics as they apply to real-world problems. Topics include reasoning and number sense, using percents and estimation, math for financial matters such as loans and investments, probability and statistics, and modeling. *MATH 1030 may be the last Math class you take in college.*

### MATH/STAT 1040 – Intro to Statistics

Recommended particularly for students in programs desiring statistical literacy, including but not limited to Social Science, Behavioral Sciences, and Nursing (college may require 1040 or 1050). This class includes descriptive and inferential statistical methods. Topics include sampling design, descriptive statistics, linear regression and correlation, probability, sampling distributions, hypothesis testing, and confidence intervals. *MATH 1040 may be the last Math class you take in college.*

### MATH 1050 – College Algebra

Designed for students interested in Mathematics, Science, Engineering, Technology, and Business. An in-depth exploration of algebra topics designed to ultimately prepare students for Calculus or further education classes. Topics include functions, including polynomial, rational, exponential, and logarithmic; systems of equations; matrices and determinants; partial fraction decomposition; conics; and sequences and series. *MATH 1050 is the first Math class you will likely take in college.*

Each Exploratory Track lists recommendations for the QL that will provide Math knowledge for most of the programs in that track. Ask a campus advisor if you are unsure about the best QL choice for you.

*\*MATH 1010 Intermediate Algebra does not fulfill the QL requirement. It is intended only for students who cannot place directly into MATH 1050 after completion of Secondary MATH III.*

| Exploratory Track<br>by Interest Personality | Recommended CE Survey Classes  | GenEd*   | Institutions Offering CE Class |     |            |             |             |            |             |             |
|--|--|--|--------------------------------|-----|------------|-------------|-------------|------------|-------------|-------------|
| <b>CONVENTIONAL</b><br>"Organizers"          | BA/BSAD/BUS/BUSN/MGMT 1010 (3 credits) Intro to Business/Business Principles                       | SS   | USU                            | 1   | SUU        | 1           |             | UVU        | 2           |             |
|  | BUS/BUSN/FIN/FCSE various numbers (3 credits)  | SS   | USU                            | 1   | SUU        | Snow        | DSU         | UVU        | 1           |             |
|  | Recommended QL:<br>MATH 1050   | Personal Finance/Financial Literacy<br>ECON 1010 (ECN 1500 at USU) (3 credits)<br>Economics as a Social Science/Economic Institutions  | SS                             | 3   | WSU        | SUU         |             |            | UVU         | SLCC        |
| <b>ENTERPRISING</b><br>"Persuaders"          | COMM/CMST 1020 (3 credits)<br>Public Speaking  | H  | USU                            |     |            | 4           |             | UVU        | 4           |             |
|  | COMM/CMST 2110 (3 credits)<br>Interpersonal Communication  | H  | USU                            | WSU |            | 5           | 5           | 5          |             |             |
|  | Recommended QL:<br>MATH/STAT 1040  | ENTR 1002/DMT 1930/MGMT 2600 or 1250/CTEL 1010 (3 credits) Leadership Principles / Entrepreneurship<br>POLS 1100 (3 credits)<br>American Government  | AI                             | USU | WSU        | SUU         | Snow        | DSU        | UVU         | SLCC        |
| <b>SOCIAL</b><br>"Helpers"                   | CHF/FHS/FLHD/FSHD/HDFS/HFST 1500 or PSY 1100 (3 credits) Human Development                         | SS   | USU                            | WSU | <u>SUU</u> | Snow        | DSU         | UVU        | SLCC        |             |
|  | CJ 1010 (3 credits)<br>Intro to Criminal Justice   | SS   | USU                            | WSU | SUU        | Snow        |             | UVU        | SLCC        |             |
|  | EDU/EDUC/EDEL/TEAL 1010 (2-3 credits)<br>Intro to Education/Exploring Education/Exploring Teaching |  | USU                            | WSU | 6          | Snow        | DSU         | UVU        | SLCC        |             |
|  | Recommended QL:<br>MATH 1040   | FSHD/NUTR/NDFS/NFS/HLTH/HSFT 1020 (3 credits) Foundations of Nutrition<br>PSY 1010 (3 credits)<br>Intro to Psychology  | LS                             | USU | WSU        | SUU         | Snow        | DSU        | 1           | SLCC        |
|  |  | ART 1010 (3 credits)<br>Intro to Visual Arts   | FA                             | USU | WSU        | SUU         | Snow        | DSU        | UVU         | SLCC        |
| <b>ARTISTIC</b><br>"Creators"                | ENGL 2200 (3 credits)<br>Intro to Literature/Understanding Literature                              | H  | USU                            | WSU | SUU        | Snow        | DSU         | UVU        |             |             |
|  | MUSC 1010 (3 credits)<br>Intro to Music  | FA   | USU                            | WSU | SUU        | Snow        | DSU         | UVU        | SLCC        |             |
|  | Recommended QL:<br>MATH 1030   | THEA 1013 (3 credits)<br>Intro to Theatre/Understanding Theatre<br>HU/HUM/HUMA 1010/1100/USU 1320 (3 credits)<br>Intro to the Humanities   | FA                             | USU | WSU        | SUU         | Snow        | DSU        | UVU         | SLCC        |
|  |  | BIOL 1010 (3 credits) (1015/1013 Lab 1 credit)<br>General Biology  | LS                             | USU |            | <u>SUU</u>  | <u>Snow</u> | <u>DSU</u> | <u>UVU</u>  | <u>SLCC</u> |
| <b>INVESTIGATIVE</b><br>"Thinkers"           | CHEM 1010 (3 credits) (1015 Lab 1 credit)<br>Intro to Chemistry                                    | PS   | USU                            |     | <u>SUU</u> | <u>Snow</u> | <u>DSU</u>  | <u>UVU</u> | <u>SLCC</u> |             |
|  | Recommended QL:<br>MATH 1050   | CHEM 1110 (3-5 credits)<br>Elementary Chemistry<br>CS/CSIS 1400 (3 or 4 credits)   | PS                             |     | WSU        | <u>SUU</u>  | <u>Snow</u> | <u>DSU</u> | 1           |             |
|  |  | Fundamentals of Programming/Intro to Computer Programming<br>PHYS 1010 (3 credits) (1015 Lab 1 credit)<br>Elementary Physics   | PS                             | USU | WSU        | <u>SUU</u>  | <u>Snow</u> | <u>DSU</u> | UVU         | SLCC        |
|  | <i>Lab-based classes are underlined.</i>   | AUT/AUTO/AUSV 1010/1000 (3 credits)<br>Intro to Automotive Service   |                                | USU | WSU        |             | Snow        |            | UVU         | SLCC        |
|  |  | CCET 1030/EDDT/EGDT 1040/MANF 1060 (3 credits)<br>Intro to CAD (Mechanical) Design   |                                | USU |            | SUU         | Snow        |            | UVU         | SLCC        |
| <b>REALISTIC</b><br>"Doers"***               | Recommended QL:<br>See counselor**   | BDC/CCET/CM 1040/EGDT 1090 (3 credits)<br>Intro to Residential Architecture/Architecture Residential Design<br>CMGT/CM/BCCM/CMT<br>Various courses in Construction & Construction Management |                                |     | WSU        | SUU         | Snow        |            | UVU         |             |
|  |  |  |                                | USU | WSU        |             | Snow        |            | UVU         | SLCC        |

**TABLE NOTES:** 1 Class is not a GenEd class at this institution. Students planning to attend that institution may choose to take another class in the category. 2 Class is a Human Relations GenEd at SLCC. 3 Class is an AI GenEd class at USU. 4 Class is an Oral Communications GenEd at Snow and a Communication GenEd at SLCC. 5 Class is a SS GenEd class at DSU and UVU and an Oral Communications GenEd at Snow. 6 Class counts as a SS GenEd at SUU only. \*General Education Legend: AI American Institutions, FA Fine Arts, H Humanities, LS Life Science, PS Physical Science, SS Social Science. Underline indicates the course has a lab.

\*\*Numerous CTE programs fall into the Realistic Pathway. Each institution offers different CTE programs from Automotive to Welding. Ask your high school advisor about available CTE programs. Contact a college advisor about the right math class for the Realistic pathway that interests you.

## Concurrent Enrollment Academic Advisors at Utah's Public Colleges and Universities

| Institution   | Academic Advisor(s)  | Email                           | Phone        | Website  |
|---|--|---------------------------------|--------------|--|
| University of Utah  | Marissa Diener   | marissa.diener@fcs.utah.edu     | 801-581-3283 | NOTE: The U works solely with Academy of Engineering, Mathematics, & Science (AMES). |
|   | Alison Flanders  | alison.flanders@utah.edu        | 801-587-3177 |  |
|   | Jason Atherton   | jatherton@advising.utah.edu     | 801-581-8146 |  |
| Utah State University                                     | Annette Petersen (Cache, Logan, & Rich)  | annette.petersen@usu.edu        | 435-797-3373 | concurrent.usu.edu   |
|   | Melissa Thomas (Davis, Morgan, Ogden & Weber)  | melissa.thomas@usu.edu          | 801-499-5120 |  |
|   | Amanda Peterson (Box Elder)  | amanda.peterson@usu.edu         | 435-919-1200 |  |
|   | Kellie Miles (Tooele)  | Kellie.miles@usu.edu            | 435-797-8463 |  |
|   | Maygen Simm (Daggett, Duchesne & Uintah)   | maygen.simm@usu.edu             | 435-722-1708 |  |
|   | Spencer Kohler (Sevier, Beaver, Sanpete, Millard)  | spencer.kohler@usu.edu          | 435-393-5122 |  |
|   | Sarah Wolford (Carbon, Emery, San Juan)  | sarah.wolford@usu.edu           | 435-820-1585 |  |
|   | Shanda Thompson (Grand)  | shanda.thompson@usu.edu         | 435-797-4198 |  |
| Weber State University                                    | CE asks that students email all CE advising questions to ceadvising@weber.edu. CE staff would direct questions to advisors for you. Call the CE office only after you send email.  | ceadvising@weber.edu            | 801-395-3480 | weber.edu/concurrent   |
| Southern Utah University                                  | Katie Evans  | Katieevans1@suu.edu             | 435-586-7857 | suu.edu/concurrent   |
|   | Craig Lewis  | craiglewis@suu.edu              | 435-586-5420 |  |
| Snow College  | Mike Daniels   | mike.daniels@snow.edu           | 435-283-7320 | snow.edu/ce/   |
|   | Petra Brittner (Daggett, Jordan, No. Summit, Rich, So. Summit, Tooele, Wasatch, Weber, American Heritage, East Hollywood, Itineris, Mana Academy, Merit Academy, Real Salt Lake Academy, Terra Academy, Utah Military Academy, Utah Virtual Academy, Vanguard Academy) | petra.brittner@snow.edu         | 512-525-9285 |  |
|   | Bree Daniels (Carbon, Juab, Millard, No. Sanpete, Tintic, Washington, Athenian eAcademy: Delta, Ephraim, Nephi, So. Sanpete, Vernal)   | bree.daniels@snow.edu           | 435-851-9253 |  |
|   | Christi Orme (Beaver, Emery, Sevier, Garfield, Kane, Piute, Wayne)   | christi.orme@snow.edu           | 435-531-4162 |  |
| Utah Tech Univeristy (formerly Dixie State Univ.)         | Kevin Simmons  | kevin.simmons@dixie.edu         | 435-652-7671 | concurrent.dixie.edu/  |
|   | Emma Lunceford   | Emma.lunceford@dixie.edu        | 435-879-4251 |  |
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| Utah Valley University                                    | Madison Richardson (Alpine)  | mrichardson@uvu.edu             | 801-863-8376 | uvu.edu/concurrent/  |
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| Kristi Nemelka (Wasatch, Park City, N. Summit, S. Summit) | kristi.nemelka@uvu.edu   | 801-863-8376                    |              |  |
| Salt Lake Community College                               | Jose De Avila (Cyprus, Granger, Hunter, Kearns, Taylorsville, Copper Hills, West Jordan)   | Jose.DeAvila@slcc.edu           | 801-957-2125 | slcc.edu/concurrentenrollment/Students/advisors.html                                 |
|   | Cristina Guerrero Perez (Alta, Brighton, Hillcrest, Skyline, Olympus, Murray)  | Cristina.GuerreroPerez@slcc.edu | 801-957-6346 |  |
|   | Diya Shah (Kearns, East, West, APA WVC, Beehive, East Hollywood, Horizonte, Mana Academy, Providence Hall, Real SL, Utah Connections)  | Diya.Shah@slcc.edu              | 801-957-3391 |  |
|   | Dreyah Hagan (Corner Canyon, Jordan, Bingham, Mountain Ridge, Riverton, Itineris)  | Dreyah.Hagan@slcc.edu           | 801-957-4105 |  |
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## Questions to Ask a College or University Academic Advisor

1. How will the CE class(es) I am interested in help me meet high school and college graduation requirements? Also, how will ALL the credit I earn while still in high school – CE, early college, IB, and AP –meet graduation requirements?
2. How will the CE credits I earn from one college transfer to other colleges?
3. How will the CE credits I earn create a permanent college transcript and impact financial aid options in college?

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