

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 by Interest Personality	Recommended CE Survey Classes	GenEd*	Institutions Offering CE Class							
CONVENTIONAL "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	UTU	UVU	1	
	Recommended QL: MATH 1050	Personal Finance/Financial Literacy ECON 1010 (ECN 1500 at USU) (3 credits) Economics as a Social Science/Economic Institutions	SS	3	WSU	SUU			UVU	SLCC
ENTERPRISING "Persuaders"	COMM/CMST 1020 (3 credits) Public Speaking	H	USU			4		UVU	4	
	COMM/CMST 2110 (3 credits) Interpersonal Communication	H	USU	WSU		5	5	5		
	Recommended QL: MATH/STAT 1040	ENTR 1002/DMT 1930/MGMT 2600 or 1250/CTEL 1010 (3 credits) Leadership Principles / Entrepreneurship POLS 1100 (3 credits) American Government	AI	USU	WSU	SUU	Snow	UTU	UVU	SLCC
SOCIAL "Helpers"	CHF/FHS/FLHD/FSHD/HDFS/HFST 1500 or PSY 1100 (3 credits) Human Development	SS	USU	WSU	<u>SUU</u>	Snow	UTU	UVU	SLCC	
	CJ 1010 (3 credits) Intro to Criminal Justice	SS	USU	WSU	SUU	Snow		UVU	SLCC	
	EDU/EDUC/EDEL/TEAL 1010 (2-3 credits) Intro to Education/Exploring Education/Exploring Teaching		USU	WSU	6	Snow	UTU	UVU	SLCC	
	Recommended QL: MATH 1040	FSHD/NUTR/NDFS/NFS/HLTH/HSFT 1020 (3 credits) Foundations of Nutrition PSY 1010 (3 credits) Intro to Psychology	LS	USU	WSU	SUU	Snow	UTU	1	SLCC
		ART 1010 (3 credits) Intro to Visual Arts	FA	USU	WSU	SUU	Snow	UTU	UVU	SLCC
ARTISTIC "Creators"	ENGL 2200 (3 credits) Intro to Literature/Understanding Literature	H	USU	WSU	SUU	Snow	UTU	UVU		
	MUSC 1010 (3 credits) Intro to Music	FA	USU	WSU	SUU	Snow	UTU	UVU	SLCC	
	Recommended QL: MATH 1030	THEA 1013 (3 credits) Intro to Theatre/Understanding Theatre HU/HUM/HUMA 1010/1100/USU 1320 (3 credits) Intro to the Humanities	FA	USU	WSU	SUU	Snow	UTU	UVU	SLCC
		BIOL 1010 (3 credits) (1015/1013 Lab 1 credit) General Biology	LS	USU		<u>SUU</u>	<u>Snow</u>	<u>UTU</u>	<u>UVU</u>	<u>SLCC</u>
INVESTIGATIVE "Thinkers"	CHEM 1010 (3 credits) (1015 Lab 1 credit) Intro to Chemistry	PS	USU		<u>SUU</u>	<u>Snow</u>	<u>UTU</u>	<u>UVU</u>	SLCC	
	Recommended QL: MATH 1050	CHEM 1110 (3-5 credits) Elementary Chemistry CS/CSIS 1400 (3 or 4 credits)	PS		WSU	<u>SUU</u>	<u>Snow</u>	<u>UTU</u>	1	
	<i>Lab-based classes are underlined.</i>	Fundamentals of Programming/Intro to Computer Programming PHYS 1010 (3 credits) (1015 Lab 1 credit) Elementary Physics	PS	<u>USU</u>	WSU	<u>SUU</u>	<u>Snow</u>	<u>UTU</u>	UVU	SLCC
		AUT/AUTO/AUSV 1010/1000 (3 credits) Intro to Automotive Service		USU	WSU		Snow		UVU	SLCC
	REALISTIC "Doers"***	CCET 1030/EDDT/EGDT 1040/MANF 1060 (3 credits) Intro to CAD (Mechanical) Design		USU		SUU	Snow		UVU	SLCC
Recommended QL: See counselor**	BDC/CCET/CM 1040/EGDT 1090 (3 credits) Intro to Residential Architecture/Architecture Residential Design CMGT/CM/BCCM/CMT Various courses in Construction & Construction Management		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 UTU 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	Craig Lewis	craiglewis@suu.edu	435-586-5420	suu.edu/concurrent
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	
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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	
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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?

Concurrent Enrollment State Contacts
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