

## USU Majors/Emphases Quantitative Literacy (QL) Requirement

Major	QL	Major	QL	Major	QL
Accounting	M1050	Earth Science (Composite Teaching)	M1050	Marketing	M1050
Agribusiness	M1050	Economics	M1050	Mathematics	M1050
Agric Comm & Journalism	ST1040/45	Electrical Engineering	M1050	Computational Mathematics	M1050
<i>Broadcast/Electronic Media</i>	ST1040/45	<i>Elementary Education</i>	M1050	<i>Actuarial Science</i>	M1050
<i>Print Journalism</i>	ST1040/45	<i>Elementary Education &amp; Deaf Education</i>	M1050	<i>Mathematics Education</i>	M1050
<i>PR/Corporate Comm</i>	ST1040/45	<i>Elementary Education &amp; Early Childhood Ed.</i>	M1050	<i>Mathematics/Statistics Composite</i>	M1050
Agricultural Education	M1050	Elementary Education & Special Education	M1050	Mathematics/Statistics Education (Composite)	M1050
Agricultural Systems Technology	M1050	<i>Mild/Moderate</i>	M1050	Mechanical Engineering	M1050
Ag'l Systems Tech & Agribusiness (Composite)	M1050	<i>Severe</i>	M1050	Aerospace Engineering	M1050
American Studies	Any QL	<i>Mild/Moderate (Composite)</i>	M1050	Music	Any QL
Animal Diary & Vet Sciences	ST1040 & M1050	<i>Severe (Composite)</i>	M1050	Music Education	Any QL
<i>Animal &amp; Dairy Sciences</i>	M1050	<i>English</i>	M1050	<i>Music Performance</i>	Any QL
<i>Biotechnology</i>	M1050	<i>Creative Writing</i>	Any QL	<i>Music Therapy</i>	ST1040/45
<i>Bioveterinary Science</i>	M1050	<i>English Teaching</i>	Any QL	<i>Nursing</i>	ST1040/45
<i>Equine Science &amp; Management</i>	ST1040 & M1050	<i>Literary Studies</i>	Any QL	<i>Nutrition, Dietetics &amp; Food Sciences</i>	M1050
Anthropology	ST1040/45	Professional & Technical Writing	Any QL	Coordinated Dietetics	M1050
Applied Economics	M1050	Environmental Engineering	Any QL	Didactic Dietetics	M1050
Art	Any QL	Environmental & Natural Resource Economics	M1050	Food Science	M1050
<i>Art Education</i>	Any QL	<i>Environmental Studies</i>	M1050	<i>Nutrition Science</i>	M1050
<i>Art History</i>	Any QL	<i>Family &amp; Consumer Sciences Education</i>	ST1040/45	<i>Outdoor Product Design &amp; Development</i>	ST1040/45
<i>Ceramics</i>	Any QL	<i>Family, Consumer, &amp; Human Dev</i>	M1050	<i>Parks &amp; Recreation</i>	Any QL
<i>Drawing and Painting</i>	Any QL	<i>Child Development</i>	ST1040/45	<i>Philosophy</i>	Any QL
<i>Graphic Design</i>	Any QL	<i>Family &amp; Community Services</i>	ST1040/45	<i>Ethics</i>	Any QL
<i>Photography</i>	Any QL	Family Finance	ST1040/45	<i>Physical Science Composite Teaching</i>	M1050
<i>Printmaking</i>	Any QL	Human Lifespan Development	ST1040/45	<i>Physics</i>	M1050
<i>Sculpture</i>	Any QL	<i>Family Life Studies</i>	ST1040/45	<i>Applied</i>	M1050
Art History	Any QL	Finance	ST1040/45	Professional	M1050
Asian Studies	Any QL	Fisheries & Aquatic Sciences	M1050	Physics Teaching	M1050
Aviation Technology - Maintenance	M1050	Forest Ecology and Management	M1050	Plant Science	M1050
Aviation Technology - Professional Pilot	M1050	French	M1050	Horticulture & Cropping Systems	M1050
<i>Fixed Wing</i>	M1050	<i>French Teaching</i>	Any QL	<i>Research</i>	M1050
<i>Rotorcraft</i>	M1050	<i>Geography</i>	Any QL	<i>Political Science</i>	Any QL
Biochemistry	M1050	Human-Environment	M1050	Psychology	ST1040/45
Biological Engineering	M1050	Geographic Information Science	M1050	Public Health	M1050
Biological Science (Composite Teaching)	M1050	Geology	M1050	Environmental Health	M1050
Biology	M1050	German	M1050	Industrial Hygiene	M1050
<i>Biology</i>	M1050	<i>German Teaching</i>	Any QL	<i>Public Health Education</i>	M1050
<i>Cellular/Molecular</i>	M1050	<i>Global Communication</i>	Any QL	<i>Rangeland Ecology and Management</i>	M1050
<i>Ecology/Biodiversity</i>	M1050	<i>Health Education &amp; Promotion</i>	Any QL	<i>Recreation Resource Management</i>	ST1040/45
<i>Environmental</i>	M1050	<i>Community Health</i>	Any QL	<i>Religious Studies</i>	Any QL
<i>Human Biology</i>	M1050	<i>Health Science</i>	ST1040/45	<i>Residential Landscape Design &amp; Construction</i>	M1050
Business Administration	M1050	History	Any QL	Social Studies Composite Teaching	Any QL
Business Education	M1050	History Teaching	Any QL	Social Work	ST1040/45
Chemistry	M1050	Human Movement Science	Any QL	Sociology	Any QL
<i>Professional Chemistry</i>	M1050	<i>Exercise Science</i>	M1050	<i>Spanish</i>	Any QL
<i>Biochemistry</i>	M1050	<i>Physical Education Teaching</i>	Any QL	<i>Spanish Teaching</i>	Any QL
<i>Environmental Chemistry</i>	M1050	<i>Pre-Physical Therapy</i>	M1050	<i>Special Education</i>	M1050
<i>Chemical Education</i>	M1050	<i>Interior Design</i>	M1050	<i>Birth to Age 5</i>	M1050
<i>Life Science</i>	M1050	<i>International Agribusiness</i>	Any QL	<i>Mild/Moderate Disabilities</i>	M1050
Chemistry Teaching	M1050	International Business	M1050	Severe Disabilities	M1050
Civil Engineering	M1050	International Studies	M1050	Severe/Birth to 5	M1050
Climate Science	M1050	Journalism	Any QL	Statistics	M1050
Communication Studies	Any QL	Broadcast/Electronic Media	ST1040/45	Actuarial Science	M1050
Communicative Disorders & Deaf Education	ST1040/45	Print Journalism	ST1040/45	Technology & Engineering Education	M1050
Computer Engineering	M1050	PR/Corporate Comm	ST1040/45	Skilled & Technical Sciences Education	M1050
Computer Science	M1050	Land Plant & Climate Systems	ST1040/45	Theatre Arts	Any QL
Conservation & Restoration Ecology	M1050	Landscape Architecture	M1050	Acting	Any QL
Early Childhood Education	M1050	Law and Constitutional Studies	M1050	Theatre Design & Technology	Any QL
<i>School of Teacher Education &amp; Leadership</i>	M1050	Liberal Arts	Any QL	Theatre Education	Any QL
Early Childhood Education & Deaf Education	M1050	Management and Restoration of Aquatic Ecosystems	ST1040/45	Wildlife Ecology and Management	M1050
Early Childhood Education & Special Education	M1050	Management Information Systems	M1050		

QL Descriptions: M1050 - Math 1050, ST1040/45 - Statistics 1040 or 1045, ST1040 & M1050 - Both Statistics 1040 and Math 1050 are required, Any QL - Any Quantitative Literacy Course

## USU Majors/Emphases by Quantitative Literacy (QL) Requirement

Math 1050	Math 1050 (cont)	Stat 1040/1045	Any QL
Accounting	Finance	Agric Comm & Journalism	American Studies
Agribusiness	Fisheries & Aquatic Sciences	<i>Broadcast/Electronic Media</i>	Art
Agricultural Economics	Forestry	<i>Print Journalism</i>	<i>Art Education</i>
Agricultural Education	Geography	<i>PR/Corporate Comm</i>	<i>Art History</i>
Agricultural Systems Technology	<i>Human-Environment</i>	Anthropology	<i>Ceramics</i>
Ag'l Systems Tech & Agribusiness (Composite)	<i>Geographic Information Science</i>	Communicative Disorders & Deaf Education	<i>Drawing and Painting</i>
Animal, Dairy, and Veterinary Sciences	Geology	Environmental Studies	<i>Graphic Design</i>
<i>Animal &amp; Dairy Sciences</i>	Human Movement Science	Family, Consumer, & Human Dev	<i>Photography</i>
<i>Biotechnology</i>	<i>Exercise Science</i>	<i>Child Development</i>	<i>Printmaking</i>
<i>Bioveterinary Science</i>	<i>Physical Education Teaching</i>	<i>Family &amp; Community Services</i>	<i>Sculpture</i>
Aviation Technology - Maintenance	<i>Pre-Physical Therapy</i>	<i>Family Finance</i>	Art History
Aviation Technology - Professional Pilot	International Agribusiness	<i>Human Lifespan Development</i>	Asian Studies
<i>Fixed Wing</i>	International Business	Family Life Studies	Communication Studies
<i>Rotorcraft</i>	Land Plant & Climate Systems	Health Education & Promotion	English
Biochemistry	Landscape Architecture	<i>Community Health</i>	<i>Creative Writing</i>
Biological Engineering	Management Information Systems	History	<i>English Teaching</i>
Biological Science (Composite Teaching)	Management and Restoration of Aquatic Ecosystems	Journalism	<i>Literary Studies</i>
Biology	Marketing	<i>Broadcast/Electronic Media</i>	<i>Professional &amp; Technical Writing</i>
<i>Biology</i>	Mathematics	<i>Print Journalism</i>	French
<i>Cellular/Molecular</i>	<i>Computational Mathematics</i>	<i>PR/Corporate Comm</i>	<i>French Teaching</i>
<i>Ecology/Biodiversity</i>	<i>Actuarial Science</i>	Liberal Arts	German
<i>Environmental</i>	Mathematics Education	Music Therapy	<i>German Teaching</i>
<i>Human Biology</i>	Mathematics/Statistics Composite	Outdoor Product Design & Development	Global Communication
Business Administration	Mathematics/Statistics Education (Composite)	Psychology	Health Education & Promotion
Business Education	Mechanical Engineering	Recreation Resource Management	<i>Health Science</i>
Chemistry	<i>Aerospace Engineering</i>	Social Work	History
<i>Professional Chemistry</i>	Nursing		<i>History Teaching</i>
<i>Biochemistry</i>	Nutrition, Dietetics & Food Sciences		Human Movement Science
<i>Environmental Chemistry</i>	<i>Coordinated Dietetics</i>		<i>Exercise Science</i>
<i>Chemical Education</i>	<i>Didactic Dietics</i>		Interior Design
<i>Life Science</i>	<i>Food Science</i>		International Studies
Chemistry Teaching	<i>Nutrition Science</i>		Law and Constitutional Studies
Civil Engineering	Physical Science Composite Teaching		Music
Climate Science	Physics		<i>Music Education</i>
Computer Engineering	<i>Applied</i>	<b>Both Math 1050/Stat 1040</b>	<i>Music Performance</i>
Computer Science	<i>Professional</i>	Animal Dairy & Vet Sciences	Parks & Recreation
Conservation & Restoration Ecology	Physics Teaching	<i>Equine Science &amp; Management</i>	Philosophy
Early Childhood Education	Plant Science		<i>Ethics</i>
<i>School of Teacher Education &amp; Leadership</i>	<i>Horticulture &amp; Cropping Systems</i>		Political Science
Early Childhood Education & Deaf Education	<i>Research</i>		Religious Studies
Early Childhood Education & Special Education	Public Health		Social Studies Composite Teaching
Earth Science (Composite Teaching)	<i>Environmental Health</i>		Sociology
Economics	<i>Industrial Hygiene</i>		Spanish
Electrical Engineering	<i>Public Health Education</i>		<i>Spanish Teaching</i>
Elementary Education	Rangeland Resources		Theatre Arts
Elementary Education & Deaf Education	Residential Landscape Design & Construction		<i>Acting</i>
Elementary Education & Early Childhood Ed.	Special Education		<i>Theatre Design &amp; Technology</i>
Elementary Education & Special Education	<i>Birth to Age 5</i>		<i>Theatre Education</i>
<i>Mild/Moderate</i>	<i>Mild/Moderate Disabilities</i>		
<i>Severe</i>	<i>Severe Disabilities</i>		
<i>Mild/Moderate (Composite)</i>	<i>Severe/Birth to 5</i>		
<i>Severe (Composite)</i>	Statistics		
Environmental Engineering	<i>Actuarial Science</i>		
Environmental & Natural Resource Economics	Technology & Engineering Education		
Environmental Soil Science	<i>Skilled &amp; Technical Sciences Education</i>		
<i>Sustainable Food Production</i>	Watershed & Earth Systems		
Family & Consumer Sciences Education	Wildlife Science		

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