



## Provo & Orem Course Description 2007 - 2008

- Junior and senior high school subjects are from grades 7-12.
- All semester courses are 0.50 credits.
- A semester consists of two, eight-week terms of 0.25 credits each.
- Times and course offerings are subject to change without notification based on student needs and teacher availability.

### ENGLISH

#### SPECIAL EDUCATION COURSES

ENG 010-011	GRAMMAR AND WRITING SE A-B	Credit: 1.00
	Prerequisite: Literacy skills below grade level. Year 1-2 Semester: Winter	
	Fundamentals in coherent sentence and paragraph written expression while emphasizing grammatical structure, spelling, vocabulary with clarity, precision, and fluency.	
ENG 020-021	LITERATURE AND WRITING SE A-B	Credit: 1.00
	Prerequisite: Literacy skills below grade level. Year 1-2 Semester: Fall	
	Fundamental literary analysis while structuring written arguments in a logical, sustained, and persuasive discussion.	
ENG 030	READING DEVELOPMENT SE	Credit: 0.50
	Prerequisite: Literacy skills below grade level. Year 1 Semester: Summer	
	Fundamental effective reading skills in comprehension, word attack, fluency, and speed.	
ENG 040	WRITING DEVELOPMENT SE	Credit: 0.50
	Prerequisite: Literacy skills below grade level. Year 2 Semester: Summer	
	Fundamental effective writing skills with concise grammatical and compositional structure.	

#### JUNIOR HIGH COURSES

ENG 050-051	ENGLISH 7-8: GRAMMAR AND WRITING A-B	Credit: 1.00
	Prerequisite: English 6 Year 1-2 Semester: Winter	
	Introduction to sentence structure and multi-paragraph writing, with emphasis on spelling, punctuation, vocabulary, and grammar usage.	
ENG 060-061	ENGLISH 7-8: LITERATURE AND WRITING A-B	Credit: 1.00
	Prerequisite: English 6 Year 1-2 Semester: Fall	
	Introduction to the elements, forms, devices, style, and criticism of literary themes.	
ENG 070	ENGLISH 7-8: ESSAY WRITING	Credit: 0.50
	Prerequisite: English 6 Year 1 Semester: Summer	
	Introduction to narrative, descriptive, expository, and persuasive compositional writing.	
ENG 080	ENGLISH 7-8: CREATIVE WRITING	Credit: 0.50
	Prerequisite: English 6 Year 2 Semester: Summer	
	Introduction to original writing in various genres including short story, poetry, and prose.	

#### SENIOR HIGH COURSES

ENG 100 101 102	ENGLISH 9: GRAMMAR AND COMPOSITION A-B-C	Credit: 1.00
	Prerequisite: English 8 Semester: Fall, Winter, Summer	
	Writing applications emphasizing grammar usage, vocabulary, spelling, punctuation, sentence and paragraph development.	
ENG 200 201 202	ENGLISH 10: LITERATURE AND COMPOSITION A-B-C	Credit: 1.00
	Prerequisite: English 9 Semester: Fall, Winter, Summer	
	Literary analysis focusing on compositional structure, content, and style.	
ENG 300 301 302	ENGLISH 11: AMERICAN LITERATURE A-B-C	Credit: 1.00
	Prerequisite: English 10 Semester: Fall, Winter, Summer	
	United States literature from the colonial to modern times, emphasizing interpretation and compositional expression.	

ENG 310	ENGLISH 11: TECHNICAL WRITING Prerequisite: English 10 Research documentation techniques in writing literal and technical papers along with a brief history of communication	Credit: 0.50 Semester: Summer
ENG 320	ENGLISH 12: CREATIVE WRITING Prerequisite: English 10 Survey of varieties of writing techniques and forms of poetry, plot, character development, and setting	Credit: 0.50 Semester: Winter
ENG 400 401 402	ENGLISH 12: BRITISH LITERATURE A-B-C Prerequisite: English 11 English literary contributions from the fifth to twentieth centuries, with emphasis on analytical and compositional writing.	Credit: 1.00 Semester: Fall, Winter, Summer
ENG 410	ENGLISH 12: WORLD LITERATURE Prerequisite: English 11 Study of ancient and modern literary works from countries around the world.	Credit: 0.50 Semester: Fall

## SOCIAL STUDIES

### SPECIAL EDUCATION COURSES

SOC 010-011	SOCIAL STUDIES 1: US HISTORY SE A-B Prerequisite: Literacy skills below grade level. Fundamental historical perspective of the American society in the political, social, and cultural areas.	Credit: 1.00 Year 1 Semester: Fall, Winter
SOC 020-021	SOCIAL STUDIES 2: WORLD HISTORY SE A-B Prerequisite: Literacy skills below grade level. Fundamental historical perspective of ancient and modern societies.	Credit: 1.00 Year 2 Semester: Fall, Winter
SOC 030	SOCIAL STUDIES 3: AMERICAN GOVERNMENT SE Prerequisite: Literacy skills below grade level. Fundamental historical perspective of the American political structure delineating the republican process, including the rights, duties, and privileges of citizens.	Credit: 0.50 Semester: Summer
SOC 040	SOCIAL STUDIES 4: ECONOMICS SE Prerequisite: Literacy skills below grade level. Fundamental economic principles required of an individual in society.	Credit: 0.50 Semester: Summer

### JUNIOR HIGH COURSES

SOC 050	SOCIAL STUDIES 7-8: AMERICAN GEOGRAPHY Prerequisite: Social Studies 6 Introduction of the United States climates, physical landforms, and major regional resources.	Credit: 0.50 Year 2 Semester: Summer
SOC 060-061	SOCIAL STUDIES 7-8: AMERICAN HISTORY A-B Prerequisite: Social Studies 6 Introduction to United States history from colonial to the contemporary periods.	Credit: 1.00 Year 1 Semester: Fall, Winter
SOC 070-071	SOCIAL STUDIES 7-8: WORLD STUDIES A-B Prerequisite: Social Studies 6 Introduction study of geography, history, cultures, economics, and politics of major world regions.	Credit: 1.00 Year 2 Semester: Fall, Winter
SOC 080	SOCIAL STUDIES 7-8: CIVICS Prerequisite: Social Studies 6 Introduction study of the American political structure delineating the republican process and citizenship.	Credit: 0.50 Year 1 Semester: Summer

### SENIOR HIGH COURSES

SOC 100	SOCIAL STUDIES 9: WORLD GEOGRAPHY Prerequisite: Social Studies 8 Study of the world countries populations, climates, landforms, and natural resources.	Credit: 0.50 Semester: Fall, Winter, Summer
SOC 200-201	SOCIAL STUDIES 10: US HISTORY A-B Prerequisite: Social Studies 9 United States political, economic, social, and cultural developments from the sixteenth to twentieth century.	Credit: 1.00 Semester: Fall, Winter, Summer

SOC 300-301	SOCIAL STUDIES 11: WORLD HISTORY A-B Prerequisite: Social Studies 10 Ancient and modern societies political, economic, social, and cultural advances in western civilization.	Credit: 1.00 Semester: Fall, Winter, Summer
SOC 400	SOCIAL STUDIES 12: AMERICAN GOVERNMENT Prerequisite: Social Studies 10 An analysis of the national political system, with emphasis on the Constitution.	Credit: 0.50 Semester: Fall, Winter, Summer
SOC 410	SOCIAL STUDIES 12: ECONOMICS Prerequisite: Social Studies 11 Examination of the United States monetary free enterprise system.	Credit: 0.50 Semester: Fall, Winter, Summer
SOC 420	SOCIAL STUDIES 12: POLITICAL AND SOCIAL ISSUES Prerequisite: None Study of civil liberties, constitutional, legal, human rights, employment, race, class, immigration, citizenship, globalism, and technology issues.	Credit: 0.50 Semester: Fall, Summer

## MATHEMATICS

### SPECIAL EDUCATION COURSES

MAT 010-011	MATHEMATICS 1: GENERAL MATHEMATICS SE A-B Prerequisite: Literacy skills below grade level. Fundamental arithmetic operations with fractions, decimals, percent, measurement, and geometry.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 012-013	MATHEMATICS 2: GENERAL MATHEMATICS SE C-D Prerequisite: Literacy skills below grade level. Math A-B Fundamental arithmetic operations with fractions, decimals, percent, measurement, and geometry.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 020-021	ALGEBRA 1A-B SE Prerequisite: General Mathematics competency Introduction to algorithm operations to solve radical, linear, polynomials, and quadratic equations using instructional techniques and modification of the curriculum to meet individual student needs.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 030-031	GEOMETRY A-B SE Prerequisite: Algebra competency Application of geometric definitions, theorems, postulates, and proofs using instructional techniques and modification of the curriculum to meet individual student needs.	Credit: 1.00 Semester: Fall, Winter, Summer

### JUNIOR HIGH COURSES

MAT 050-051	MATHEMATICS 7-8: PRE-ALGEBRA A-B Prerequisite: Mathematics 6 Introduction to elementary algebra concepts.	Credit: 1.00 Semester: Fall, Winter, Summer
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### SENIOR HIGH COURSES

MAT 060-061	ALGEBRA 1A-B Prerequisite: Pre Algebra Introduction to algorithm operations to solve radical, linear, polynomials, and quadratic equations.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 100-101	GEOMETRY A-B Prerequisite: Algebra Application of geometric definitions, theorems, postulates, and proofs.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 200-201	ALGEBRA 2 A-B Prerequisite: Mathematics 9 A study of linear equations, inequalities, radical expressions, and quadratic functions.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 300-301	PRE-CALCULUS A-B Prerequisite: Mathematics 10 Transcendental functions, conic sections, polar coordinates, and analytical geometry.	Credit: 1.00 Semester: Fall, Winter, Summer
MAT 400-401	CALCULUS A-B Prerequisite: Mathematics 11 A study of definite and indefinite variables and integrals.	Credit: 1.00 Semester: Fall, Winter, Summer

## SCIENCE

### SPECIAL EDUCATION COURSES

- SCI 010-011 SCIENCE 1: EARTH SCIENCE SE A-B Credit: 1.00  
Prerequisite: Literacy skills below grade level. Year 1-2 Semester: Fall  
Fundamentals in meteorology, geology, oceanography, and astronomy.
- SCI 020-021 SCIENCE 2: BIOLOGY SE A-B Credit: 1.00  
Prerequisite: Literacy skills below grade level. Year 1-2 Semester: Winter  
Fundamentals in plant and animal life including classification, organization, plant groups, the human body's systems, reproduction, development, and ecological cycles.
- SCI 030-031 SCIENCE 3: PHYSICAL SCIENCE SE A-B Credit: 1.00  
Prerequisite: Literacy skills below grade level. Year 1-2 Semester: Summer  
Fundamentals in chemistry and physics principles.

### JUNIOR HIGH COURSES

- SCI 050-051 SCIENCE 7-8: INTEGRATED SCIENCE 1A-B (Earth) Credit: 1.00  
Prerequisite: Science 6 Year 1-2 Semester: Fall  
Introduction to the earth's geological, physical, life structures, and processes.
- SCI 060-061 SCIENCE 7-8: INTEGRATED SCIENCE 2A-B (Life emphasis) Credit: 1.00  
Prerequisite: Science 6 Year 1-2 Semester: Winter  
Introduction to the earth's geological, physical, life structures, and processes.
- SCI 070-071 SCIENCE 7-8: INTEGRATED SCIENCE 3A-B (Physical) Credit: 1.00  
Prerequisite: Science 6 Year 1-2 Semester: Summer  
Introduction to the earth's geological, physical, life structures, and processes.

### SENIOR HIGH SCHOOL

- SCI 110 - 111 SCIENCE 9: EARTH SYSTEMS Credit: 1.00  
Prerequisite: Science 8 Semester: Fall, Winter, Summer  
Study of the earth's physical structure, features, environment, weather, and climate.
- SCI 120-121 SCIENCE 9: BIOLOGY A-B Credit: 1.00  
Prerequisite: Science 8 Semester: Fall, Winter, Summer  
Examination of the structural basis to living organisms.
- SCI 200-201 SCIENCE 10: PHYSICAL SCIENCE A-B Credit: 1.00  
Prerequisite: Science 9 Semester: Fall, Winter, Summer  
Examination of chemical and physical matter.
- SCI 300-301 SCIENCE 11: CHEMISTRY Credit: 0.50  
Prerequisite: Science 10 Semester: Winter  
Examination of the structure and composition of atomic matter.
- SCI 310 SCIENCE 11: HUMAN BIOLOGY Credit: 0.50  
Prerequisite: Science 9 Semester: Fall, Summer  
Study of the human body's structure, systems, and functions.
- SCI 400 SCIENCE 12: ZOOLOGY Credit: 0.50  
Prerequisite: Science 9 Semester: Winter  
Study of the natural history, classification, and structure of vertebrate animals.

## PHYSICAL EDUCATION

### JUNIOR HIGH COURSES

PE 050 PE 7-8: PHYSICAL EDUCATION 7-8 Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Introduction to individual, team, and sport activities incorporating physical fitness, movement, motor skills, and body management.

### SENIOR HIGH COURSES

PE 100 PE 9-12: PE SKILLS AND TECHNIQUES Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Individual, team, and sports activities through an instructional base program including basic skills, rules, and sportsmanship.

PE 110 PE 9-12: PE LIFE FITNESS Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Physical cardiovascular fitness to individual and team sports, with emphasis on fitness assessment, awareness, conditioning, and the importance of daily physical activity.

PE 200 PE 9-12: AEROBICS Credit: 0.50  
Prerequisite: PE 9 Semester: Summer  
Instruction on body movement and dance techniques as a modality weight control or physical fitness.

PE 220 PE 9-12: YOGA Credit: 0.50  
Prerequisite: PE 9 Semester: Summer  
Physical poses or routines designed to strengthen, balance, and flex the body including breathing techniques, relaxation and mediation methods to enhance concentration and to reduce distress.

PE 230 PE 9-12: SWIMMING Credit: 0.50  
Prerequisite: PE 9 Semester: Summer  
Instruction and practice in swimming strokes, breathing, diving, and water safety techniques.

PE 240 PE 9-12: WEIGHT TRAINING Credit: 0.50  
Prerequisite: Approval from PE teacher Semester: Fall, Winter  
Principles of Weight training discussed and applied that provide for the basic conditioning for muscle strength and tone

PE 300 PE 9-12: SOCCER Credit: 0.50  
Prerequisite: PE 9 Semester: Fall  
Competitive soccer team sport.

PE 310 PE 9-12: VOLLEYBALL Credit: 0.50  
Prerequisite: PE 9 Semester:  
Competitive volleyball team sport

PE 320 PE 9-12: BASKETBALL Credit: 0.50  
Prerequisite: PE 9 Semester: Winter  
Competitive basketball team sport.

PE 320 PE 9-12: SOFTBALL Credit: 0.50  
Prerequisite: PE 9 Semester: Summer  
Competitive softball team sport.

## HEALTH

### SENIOR HIGH COURSES

HLT 200 HEALTH 9-12: HEALTH Credit: 0.50  
Prerequisite: None Semester: Fall, Winter  
Examination of individual health including substance abuse prevention, relationships, sexuality, human development, infectious diseases, safety, nutrition, injury and mental illness prevention.

Note: A physiology course may count toward fulfilling this requirement for high school graduation, but not both for health and science credit.

## FOREIGN LANGUAGE

### SENIOR HIGH COURSES

LAN 100-101 LANGUAGE 9-12: SPANISH 1A-B Credit: 1.00  
Prerequisite: None Semester: Fall, Winter, Summer  
Study of the Spanish language including grammar, vocabulary, culture, oral and written communication.

Other foreign language options:

First and Second Year Independent Study courses offered in American Sign Language, Spanish, French, German, Russian, Chinese, Latin, or Japanese.

Note: A student who has not achieved a "C" grade in English may experience difficulty in a foreign language.

## ART

### JUNIOR HIGH COURSES

ART 050 ART 7-8: ART FOUNDATION A Credit: 0.50  
Prerequisite: None Year 1 Semester: Fall  
Introduction to art design principles and elements.

ART 051 ART 7-8: CRAFTS Credit: 0.50  
Prerequisite: None Year 2 Semester: Summer  
Introduction to three-dimensional crafts techniques.

### SENIOR HIGH COURSES

ART 100 ART 9-12: ART FOUNDATION B Credit: 0.50  
Prerequisite: None Semester: Fall  
Examination to art design principles and elements.

ART 110 ART 9-12: DRAWING Credit: 0.50  
Prerequisite: None Semester: Winter  
Examination of drawing concepts and techniques.

ART 120 ART 9-12: PAINTING Credit: 0.50  
Prerequisite: None Semester: Summer  
Examination to watercolor and acrylic painting techniques.

ART 130 ART 7-12: MUSIC APPRECIATION Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Study of music genres over time, influence in society, and basic music theory

ART 140 ART 7-12: CHOIR Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Basic training in vocal production and part singing

ART 200 ART 9-12: CERAMICS Credit: 0.50  
Prerequisite: None Semester: Fall  
Clay hand-building and wheel pottery techniques emphasizing structural design, construction, modeling, decorating, and glazing.

ART 210 ART 9-12: SCULPTURE Credit: 0.50  
Prerequisite: None Semester: Winter  
Methods and techniques of figurative clay sculpture.

ART 220 ART 9-12: PRINTMAKING Credit: 0.50  
Prerequisite: None Semester:  
Application in screen printmaking techniques and methods.

ART 230 ART 9-12: COMMERCIAL ART Credit: 0.50  
Prerequisite: None Semester:  
Examination of the integration of typography and visual elements to

ART 240 ART 9-12: INTERIOR DESIGN Credit: 0.50  
Prerequisite: None Semester: Summer  
Identification of the elements and principles of design and applying them to interiors

ART 250 ART 9-12: CLASSICAL GUITAR Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Foundational Classical Guitar Skills. Learning to read music, lead sheets, and traditional notation Master common chords, notes, strumming, and finger-picking patterns

## BUSINESS

### JUNIOR HIGH COURSES

BUS 050-051 BUSINESS 7-8: KEYBOARDING A-B Credit: 0.50  
Prerequisite: None Year 1-2 Semester: Fall, Winter  
Introduction to computer keyboarding techniques.

### SENIOR HIGH COURSES

BUS 100 BUSINESS 9-12: CAREERS AND LIFE SKILLS Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Independent living, college, career exploration, development, and implementation.

BUS 110 BUSINESS 9-12: INFORMATIONAL PROCESSING Credit: 0.50  
Prerequisite: None Semester: Winter  
Computer keyboarding word processing techniques.

BUS 120 BUSINESS 9-12: BANKING AND FINANCE Credit: 0.50  
Prerequisite: None Semester:  
Application of banking, financial, insurance procedures and practices

BUS 130 BUSINESS 9-12: PERSONAL FINANCE Credit: 0.50  
Prerequisite: None Semester: Fall, Winter, Summer  
Financial standards that enable students to become wise and knowledgeable consumers, savers, investors, users of credit, and money managers

BUS 200 BUSINESS 9-12: BUSINESS COMMUNICATIONS Credit: 0.50  
Prerequisite: None Semester:  
Study of business communication in a business environment using oral, formal written presentation and persuasive formats.

BUS 210 BUSINESS 9-12: BUSINESS MARKETING Credit: 0.50  
Prerequisite: None Semester:  
Study in business promotion of goods from producer to consumer including media advertising, selling, displays, preparation of printed materials, product management and distribution.

BUS 220 BUSINESS 9-12: ACCOUNTING Credit: 0.50  
Prerequisite: None Semester: Summer  
Personal and business financial record keeping practices.

## TECHNOLOGY

### JUNIOR HIGH COURSES

TECH 050 TECHNOLOGY 7-8: TECHNOLOGY, LIFE, CAREERS Credit: 0.50  
Prerequisite: None Year 1 Semester:  
Introduction to technology, computer applications, independent living, and career exploration.

TECH 051 TECHNOLOGY: DRAFTING Credit: 0.50  
Prerequisite: None Year 2 Semester:  
Introduction to orthographic projection, geometric construction of pictorial and technical drawings.

### SENIOR HIGH COURSES

TECH 100 TECHNOLOGY 9-12: COMPUTER TECHNOLOGY Credit: 0.50  
Prerequisite: Basic Keyboarding skills Semester: Fall, Winter  
An introduction to computer application software that encompasses document processing, spreadsheets, and presentations.

TECH 110 TECHNOLOGY 9-12: DESKTOP PUBLISHING Credit: 0.50  
Prerequisite: None Semester: Fall, Winter  
Application in personal and business self-publishing technology techniques.

TECH 120 TECHNOLOGY 9-12: COMPUTER VISUAL BASIC Credit: 0.50  
Prerequisite: None Semester: Fall  
Examines object-oriented programming techniques, access relational data using the activex data objects, and build distributed applications from reusable software components.

TECH 200	TECHNOLOGY 9-12: WEB PAGE DESIGN Prerequisite: None Application of design and marketing principles to Web page design.	Credit: 0.50 Semester: Summer
TECH 210	TECHNOLOGY 9-12: ADOBE ILLUSTRATOR Prerequisite: None Application of the tools and functions of Adobe Illustrator to produce graphics, logos, icons, and other graphic images.	Credit: 0.50 Semester: Winter
TECH 220	TECHNOLOGY 9-12: GRAPHIC DESIGN Prerequisite: None Visual communication through the use of type, image, form, and color. Projects explore design processes in two and three dimensions Using Adobe Photoshop and Illustrator	Credit: 0.50 Semester: Winter
TECH 310	TECHNOLOGY 9-12: ADOBE PHOTOSHOP Prerequisite: None Applications of the tools and functions of Adobe Photoshop including the manipulation of photographs, color, and creating images.	Credit: 0.50 Semester: Summer
TECH 320	TECHNOLOGY 9-12: COMPUTER C++ PROGRAMMING Prerequisite: None Examines programming concepts of the C++ language including functions, data types, pointers, classes, methods, and the C++ preprocessor.	Credit: 0.50 Semester: Winter
TECH 330	TECHNOLOGY 9-12: COMPUTER REPAIR Prerequisite: None Application of computer hardware components, operating systems diagnostic troubleshooting, add on peripherals, and maintenance.	Credit: 0.50 Semester: Summer

