

# I-2: Requirements For Graduation

## IMPLEMENTATION OF PROCEDURES

Subject Area	Credit	
Language Arts/English	4.0	Must complete four credits, including three foundation courses: English 9-11. The fourth unit will be from the Applied and Advanced Course list (attached).
Social Studies	3.0	Must complete all of the following: a) World Geography 0.5 – Grade 9 b) World Civilizations 0.5 – Grades 10-12 c) U.S. History 1.0 – Grades 10-12 d) U.S. Government and Citizenship 0.5 e) Social Studies elective 0.5
Mathematics	3.0	Must complete three credits, including two Foundation courses: a) Secondary I or Secondary IH b) Secondary II or Secondary IIIH c) Secondary III or Secondary IIIH d) Pre-calculus The third unit of mathematics may be from the Foundation Courses or from the Applied and Advances Courses list (attached) with written parent request.
Science	3.0	At a minimum, two courses, one each from two of the four science foundation areas: a) Earth Systems 1.0 (recommended for ninth grade) b) Biological Science 1.0 c) Chemistry 1.0 d) Physics 1.0 The third unit of science may be from the Foundation courses or from the Applied and Advanced Courses list (attached).
Fine Arts	1.5	From any of the following: a) Art b) Dance c) Drama d) Music
Career and Technical Education	1.0	
Computer Technology	0.5	
Financial Literacy	0.5	
Health Education	0.5	
Physical Education	1.5	Must complete all of the following: a) Participation Skills 0.5 b) Fitness for Life 0.5 Lifetime activities 0.5/Team Sport/Athletics 0.5
Electives	5.5	
Total Credits Required	24.0	
Additional Requirements		Passage of Basic Civics Test

**CURRENT COURSES MEETING THE CRITERIA FOR GRADUATION REQUIREMENTS**

<b>LANGUAGE ARTS</b>		
<i>Three courses from the Foundations <b>plus</b> one CREDIT from the Applied and Advanced Courses list.</i>		
<b>Foundation Courses</b>	<b>Applied and Advanced Courses</b>	
English 9	12th Grade Language Arts	Humanities
English 10	Basic Writing Skills	Journalism 1 and 2
English 11	Basic Reading Skills	Literature
Concurrent Enrollment Courses**	Business Communication	Literary Magazine
International Baccalaureate Classes**	College Prep Language Arts	Technical and Professional Communication
AP Literature and Composition **	Creative Writing 1 and 2	
AP Language and Composition **	Debate	World Languages 3, 4, or AP

Language Arts Notes: \*\*These courses can also be used for the one credit in Applied and Advanced.

<b>MATHEMATICS</b>		
<i>Secondary I, II, and III. Secondary III can be replaced by an Applied or Advanced Course with written parent request.</i>		
<b>Foundation Courses</b>	<b>Applied and Advanced Courses (Prerequisites may apply)</b>	
Secondary I or Secondary IH	Accounting I and II	Mathematical Decision Making for Life
Secondary II or Secondary IIH	AP Calculus AB or BC	Mathematics of Personal Finance
Secondary III or Secondary IIIH	AP Statistics	Medical Math
Precalculus	College Prep Math	Modern Mathematics
	Computer Programming	Concurrent Enrollment* 1010, 1030, 1040, 1050, or 1060
	Introductory Calculus	
	Introductory Statistics	International Baccalaureate

<b>SCIENCE</b>		
<i>Courses from two of the four areas of science on the Foundation Courses list <b>plus</b> an additional course from the Foundation Courses list or Applied and Advanced Courses list.</i>		
<b>Foundation Courses</b>	<b>Applied or Advanced Courses</b>	
Biology	Advanced Electronics	Investigation Science
Human Biology	Agricultural Biotechnology	Marine Biology
Biology: Agriculture Science Technology	Agricultural Science I, II, III, or IV	Material Science
AP Biology	Aquaculture	Medical Anatomy and Physiology
Chemistry	Anatomy and Physiology	Medical Forensics
AP Chemistry	Animal Science I or II	Meteorology
AP Computer Science	Applied Biology and Chemistry	Natural Resource Science I or II
Earth Systems Science	Astronomy	Physiology
AP Environmental Science	Basic Electronics	Plant Science
Physics	Biotechnology	Plant and Soil Science I or II
Physics with Technology	Botany	Pre-Engineering
AP Physics	Digital Electronics	Principles of Engineering – PLTW
	Digital Electronics – PLTW	Wildlife Management
	Ecology	Zoology
	Environmental Science	Concurrent Enrollment Courses*
	Geology	International Baccalaureate

NOTE: \* Concurrent enrollment courses offered from college/university language arts, mathematics, or science departments.

NOTE: Teachers currently meeting state license and endorsement requirements for an approved applied or advanced course are qualified to teach that course.

Applied, advanced, and supplemental courses may be added to the appropriate list using the CACTUS Course Addition Request form found on the Curriculum webpage at:

<https://documents.slcschools.org/Academic%20Services/New%20Course%20Applications>. All additions to the applied, advanced, and supplemental course list must also use the following procedure and criteria:

### **Language Arts**

Determined by the local school board and approved by USOE, using the following criteria:

1. courses are within the field/discipline of language arts with a significant portion of instruction aligned to language arts content, principles, knowledge, and skills;
2. courses provide instruction that leads to student understanding of the nature and disposition of language arts;
3. courses apply the fundamental concepts and skills of language arts;
4. courses provide developmentally appropriate content; and
5. courses develop skills in reading, writing, and inquiry.

### **Mathematics**

Determined by the local school board and approved by USOE, using the following criteria:

1. courses are within the field/discipline of mathematics with a significant portion of instruction aligned to mathematics content, principles, knowledge, and skills;
2. courses provide instruction that leads to student understanding of the nature and disposition of mathematics;
3. courses apply the fundamental concepts and skills of mathematics;
4. courses provide developmentally appropriate content; and
5. courses include the five process skills of mathematics: problem solving, reasoning, communication, connections, and representation.

### **Science**

Determined by the local school board and approved by USOE, using the following criteria:

1. courses are within the field/discipline of science with a significant portion of instruction aligned to science content, principles, knowledge, and skills;
2. courses provide instruction that leads to student understanding of the nature and disposition of science;
3. courses apply the fundamental concepts and skills of science;
4. courses provide developmentally appropriate content;
5. courses include the areas of physical, natural, or applied sciences; and
6. courses develop students' skills in scientific inquiry.