

NUAMES

Northern Utah Academy of Math, Engineering & Science

GRADUATION REQUIREMENTS		
	NUAMES	Regular Utah High Schools
Math	4.0	3.0
Science	4.0	3.0
Engineering	2.0	0
English	4.0	4.0
Social Studies	3.5	3.5
Fine Art	1.5	1.5
Health	0.5	0.5
Computer Technology	0.5	0.5
Financial Literacy	0.5	0.5
Fitness for Life	0.5	0.5
Elective PE	1.0	1.0
Elective Courses	5.5	6.0
TOTAL CREDIT	27	24

Q: What classes can I take that will give me both College Credit and High School Credit?

A: **Any** Concurrent Enrollment or Early College class!

Q: Do College classes give me more high school credit for the same amount of time I am in them?

A: It depends on how what University course you are taking.

University Course Credit	High School Credit
1	0.5
2	0.75
3	1
4	1.25
5	1.5

REQUIRED COURSE	CREDITS REQUIRED	NUAMES OPTION	COLLEGE CREDIT EQUIVALENT
English 9	1.0	9 th Grade English 9*	
English 10	1.0	English 10, English 10 Honors	
English 11	1.0	English 11, English 11 Honors	WSU ENGL 1010 (CE), WSU ENGL 2200, 2220, 2240, 2290 (if ACT English and Reading scores are 29 or above)
English 12	1.0	English 12, English 12 Honors	WSU ENGL 1010 (CE) or 2010 (CE)
Geography	0.5	9 th Grade Geography*	
World Civilizations	1.0	World Civilizations	AP European History WSU HIST 1500 (CE)
US History	1.0	US History	WSU HIST 1700 (CE)
US Government & Citizenship	0.5	US Government & Citizenship	WSU POLS 1100 (CE), Boys State, Girls State (POLS 2920)
Math	4.0	9 th Grade SMI*, SMII, SMIII, Pre-calculus	WSU Math 1050 (CE), USU Math 1060 (CE), SLCC Math 1040 (CE), WSU Math 1030 (CE), WSU Math 1010 (CE)
Science	4.0	Earth Systems, Biology, Chemistry, Physics, Human Anatomy, Zoology, Astronomy, Engineering Options	WSU Physical (PS) or Life (LS) Science, SLCC CHEM 1010 (CE), SLCC BTEC (Biotechnology) 1010/1015 (CE)
Health	0.5	Health Education	WSU HLTH 1030
Computer Technology	0.5	Computer Technology	WSU NTM 1501, 1502, 1503 Exams, or WSU NTM 1701, 1702, 1703 or WSU NTM 1700 or WSU CS 1030
Financial Literacy	0.5	Financial Literacy	WSU FIN 1010
Fitness for Life	0.5	Fitness for Life	
Elective PE	1.0	Body Conditioning, Lifetime Activities	Any PE designated WSU course
Engineering	2.0	Introduction to Engineering Design, Principles of Engineering, Digital Electronics, Aerospace Engineering, Computer Science Principles	Any WSU (CE), DET 1010, EET 1130, MET 1100/MFET 1150 or any ENGR designated courses, SLCC BTEC 1010/1015 (CE)
Fine Art	1.5	Desktop Publishing , Art Foundations, Design and Visual Art, Painting, Drawing, Digital Media, Art History & Criticism, Photography, Advanced Photography	Any WSU CA designated course, CS 1010
Elective Courses	5.5	Any courses not being used to fulfill a core credit area.	Any WSU/CE course numbered 1000 or above
TOTAL	27	NOTE: Classes with (CE) at the end have a Concurrent Enrollment version of the class. Any QL courses require Math ACT score of 23 or above and cumulative GPA 3.0. * This class is not offered at NUAMES, but is still required for NUAMES graduation.	

NUAMES Early College and Concurrent Enrollment

	Concurrent Enrollment	Early College
Receive College Credit	X	X
One semester class length (Unless CE Engineering)	X	X
Must apply and register to a University (WSU, USU, SLCC) to take classes	X	X
ACT Score Required for application	*	X
Classes taught by NUAMES Teachers	X	
Student/Parent pay \$5.00 for each 1.0 credit (partial tuition)	X	
One Time Application Fee per University	X	**
Classes taught by College Professors		X
Student/Parent may be responsible for College tuition (NUAMES and WSU Scholarships available to eligible students)		X
Must attend an Information night to apply - both parent and student		X

* Higher level Math and English Concurrent Enrollment classes require ACT scores.

CE (Concurrent Enrollment) Class	Required ACT Score	NUAMES Credit Earned	College Credit Earned
Engineering Classes -Intro to Engineering Design, Principles of Engineering, Digital Electronics, Biotechnical Engineering	None	Engineering or Science (1.0 each)	Intro to Eng. – 3.0 Prin of Eng. – 4.0 Digital Elec. – 4.0 Biotech – 4.0
HIST 1700	None	US History (1.0)	3.0
POLS 1100	None	US Government & Citizenship (1.0)	3.0
CHEM 1010	None	Science (1.0)	3.0
ENGL 1010	English & Reading - 17	English 11 or 12 (1.0)	3.0
ENGL 2010	English & Reading – 29 or pass ENGL 1010	English 12 (1.0)	3.0
MATH 1010	None, C's or better in Secondary Math 2&3	Math (1.0)	3.0
MATH 1030	Math – 21	Math (1.0)	3.0
MATH 1040 – Statistics	Math – 22	Math (1.0)	3.0
MATH 1050 – College Algebra	Math – 23	Math (1.25)	4.0
MATH 1060 - Trigonometry	Math – 23	Math (.75)	2.0

** If a student has already been admitted to Weber State via Concurrent Enrollment, they will not have to pay the Application Fee again for Early College.