

NUAMES Davis Junior Year Course Request (11th grade)

CLASS SELECTION			
1	English- Choose one		
	4105	Honors English 11 (YR)	English for 11th grade students
	4315	AP Lit. & Comp.	AP Lit & Comp. students can earn college credit based on end of year test

2	Math- Choose one		
	5405	Honors Sec Math 3 (YR)	Math class - Majority of 11 th take this class
	5400 & 5401	Secondary Math 3 Essentials (YR)	Recommended if student needs further instruction in math
	5610	CE Math 1010 (SEM)	Must complete Secondary Math 1, 2,& 3 to take a CE Math Class
	5630	CE Math 1040 (SEM)	Must complete Secondary Math 1, 2,& 3 and score a 21 on the math portion of the ACT test
	5640	CE Math 1050 (SEM)	Must complete Math 1010 with a "C" or better and score a 23 on the math portion of the ACT test
	5660	CE Math 1060 (SEM)	Can be taken after or concurrently with MATH 1050

3	Core Science- Choose one				
	6950	CE Biology (YR)		6230	AP Biology (YR)
	6401	Honors Chemistry (YR)		6430	AP Chemistry (YR)
	6501	Honors Physics (YR)		6540	CE Physics (YR)
	6262	Zoology (YR)		7309	Medical Anatomy/Physiology (YR)
	7463	CE Foundations of Nutrition (SEM)		371000	CE Geography 1000 (SEM)
				7326	CE MAP Case Studies

4	Social Studies- Choose one				
	4555	CE History 1700 (SEM)		4550	US History (YR)
	4566	CE US Gov. (SEM)		4560	US Gov. (SEM)

5	Core Engineering – Choose One				
	7890 & 7891	CE Principles of Engineering (YR)		7892 & 7893	CE Digital Electronics (YR)
	7888 & 7889	CE CAD Engineering 1 & 2 (YR)		7894 & 7895	CE Civil Engineering (YR)
	7835	Aerospace Engineering (YR)		7740 & 7718	Computer Science Principles (SEM) CE CS 1030 Computer Science Principles (SEM)
	7718 & 7736	CE CS 1030 Computer Science Principles (SEM) CE CS 1400 Computer Programming (SEM)		*7737 & 7711	CE CS 1410 Advanced Programming (SEM) CE CS 2420 Algorithms & Data Structure (SEM)

IF Student is participating in EARLY COLLEGE classes at WSU, Enter course here: ON the COURES REQUEST you should use 700 – WSU Placeholder					
	Course #	Course Name Semester 1		Course #	Course Name Semester 2
6					
7					
8					

OTHER Credits - Please fill in boxes 6-8 for your Elective and Other Credits					
	Course #	Course Name Semester 1		Course #	Course Name Semester 2
6					
7					
8					

	Course #	Alternate Courses - Write in at least 2 Options		Course #	Alternate Courses - Write in at least 2 Options
1			3		
2			4		

Graduation Credit Requirements			
4 English	4 Science	1.5 Fine Arts	5.5 Electives
4 Math	.50 Health	2 Engineering	
2.5 Social Studies	.50 Fit For Life	.50 Digital Studies	
.50 US Government	1 PE	.50 Financial Literacy	

Art			
2110	Drawing 1 (SEM)	2130	CE Studio Art 1030
2107	Painting 1 (SEM)	2132	CE Art History 1010
2108	Painting 2 (SEM)	2322	CE Music 1010
7696	Digital Photography (SEM)	7752	Intro to Digital Graphic Arts
7765	CE CS 1010 Game Development (SEM)		

Business			
7530	CE WEB 1700 Digital Survival Skills (SEM)	7501	Accounting 1 (SEM)
7525	CE Business Management (SEM)	7502	Accounting 2 (SEM)

CE Electives – All Semester Long Classes			
4290	CE Communications 2110 (SEM)	4573	CE Psychology 1010 (SEM)
7303	CE Emergency Medical Response (SEM)	7417	CE Human Development (SEM)
		7869	CE Engineering Capstone (SEM)

Electives			
211	Teacher Assistant (SEM)	7885	Robotics 1 (SEM)
4365	Yearbook (YR)	7886	Robotics 2 (SEM)
4570	Psychology (SEM)	7690	Law Enforcement (SEM)
7912	CTE Internship (SEM)		

Foreign Language			
3110	Spanish 1 (YR)	3120	Spanish 2 (YR)

General Financial Literacy			
7075	General Financial Literacy (SEM)	341010	CE Finance 1010 (SEM)

P.E. / Health			
1030	Fitness for Life (SEM)	1050	Body Conditioning (SEM)
1040	Lifetime Activities (SEM)	7308	Introduction to Health Science (YR)
1010	Health Education 2 (SEM)		

Other			
400	Study Skills	600	Home Release
505	Learning Strategies (Special Education)	700	Davis Tech / O-Tech
5905	Math Lab	700	WSU Early College Placeholder

Driver's Education			
1100	Driver's Education (SEM)		

LDS - Seminary			
850	Released Time (No Credit) (YR)		

*Course has a prerequisite

***Full course descriptions can be found on the [NUAMES Counseling Center Website](#)