

NUAMES NORTH Sophomore Year Course Request (10th grade)

CLASS SELECTION			
1	English- Choose one		
	4085	Honors English 10 (YR)	English for 10th grade students

2	Math- Choose one		
	5305	Honors Sec Math 2 (YR)	Math class - Majority of 10 th take this class
	5300 & 5301	Secondary Math 2 Essentials (YR)	Recommended if student needs further instruction in math
	5405	Honors Sec Math 3(YR)	Must have completed Sec Math 1 and Sec Math 2

3	Core Science- Choose one				
	6201	Honors Biology (YR)		6230	AP Biology (YR)
	6401	Honors Chemistry (YR)		6530	AP Physics (YR)
	6501	Honors Physics (YR)			

4	Social Studies- Choose one				
	4540	World History (YR)		4592	AP World History (YR)

5	Core Engineering – Choose One				
	7888 & 7889	CE CAD Engineering 1 &2 (YR)		7718 & 7736	CE CS 1030 Comp. Science Principles SEM) CE CS 1400 Computer Programming (SEM)
	7740 & 7718	Computer Science Principles & CE CS 1030 – CE Programming I			

It is recommended that you consider taking any of the following courses that are required for graduation:

1030 - Fit for Life (SEM)

1010 - Health Education 2 (SEM)

771105 - CE UNIV Foundation of College(SEM)

1100 - Driver’s Education (SEM)

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	

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Electives		
211	Teacher Assistant (SEM)	Help teachers with projects
4535	Creative Writing	Develop creative writing skills in non-fiction and poetry
4600	Current Issues	Enlighten students to the “then and now” of the world
4570	Psychology (SEM)	Gain understanding of the complex nature of human behavior
7690	Law Enforcement (SEM)	Covers civil & criminal law, court procedures, investigation
4365	Yearbook (YR)	Minimum 3.0 GPA to participate, design the school yearbook
7885/86	Robotics 1&2	

Foreign Language		
3110	Spanish 1 (YR)	Introduction to Spanish, communicative skills
3181	Spanish 2/ CE Spanish 1010 (YR)	Continues the development of speaking, listening, reading, and writing skills
3136	CE Spanish 2010	Continuation of college level reading, writing and speaking

Art		
7696	Digital Photography (SEM)	Explore the world of digital photography & video production
7765	CE Game Development (SEM)	The history, philosophy, & impact of digital entertainment
2110	Drawing 1 (SEM)	Focuses on black & white or monochromatic rendering
2107	Painting 1 (SEM)	Includes wet & dry color media, transparent & opaque focuses
2108	Painting 2 (SEM)	Advanced explorations of painting media and techniques
7752	Intro to Digital Graphic Arts	Basic introduction to graphic design platforms

Physical Education (P.E.) / Health		
1030	Fitness for Life (SEM)	Required to graduate, endurance, & strength training
1040	Lifetime Activities (SEM)	Individual & team sports activities
1010	Health 2 (SEM)	Emphasizes physical, mental, & social development
7308	Introduction to Health Science (YR)	Reviews career opportunities in health sciences

Driver’s Education		
1100	Driver’s Education (SEM)	Students complete road driving with NUAMES

Business		
7530	CE WEB 1700 Digital Survival Skills (SEM)	Complete coverage of Microsoft Office with an opportunity for Certification
7525	CE Business Management (SEM)	Covers accounting, marketing, entrepreneurship, economics
7075	General Financial Literacy (SEM)	Reviews personal financial decisions and transactions

Seminary		
850	Released Time (No Credit)	Parent approved release time from school for religious instruction

Other		
5905	Math Lab	Offers students additional time & support to increase their math skills
400	Study Skills	Helps students develop positive learning and study skills
505	Learning Strategies	Special Education students are required to take this course

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