

SOUTH MECKLENBURG HIGH SCHOOL

TYPICAL COURSE SEQUENCES 2020-2021

Math: 4 math credits required for graduation. A math higher than Math3 is required for 4-year college admission.

8 th grade	9 th	10 th	11 th	12 th
Math 8	NC Math 1 (A/B Day) <i>*For students who scored a 1, 2, or 3 on the Grade 8 Math EOG</i>	NC Math 2 (A/B Day) OR Honors NC Math 2 (4x4)	NC Math 3 (A/B) OR Honors NC Math 3 (4x4)	NC Math 4 (4x4) OR College-Level Courses
	Honors NC Math 1 (4x4) AND Honors NC Math 2 (4x4) <i>*For students who scored a 4 or 5 on the Grade 8 Math EOG</i>	NC Math 3 (A/B) OR Honors NC Math 3 (4x4)	NC Math 4 (4x4) OR Honors Pre-Calculus (4x4)	Honors Discrete (4x4) OR AP Statistics (A/B Day) OR AP Calculus (A/B Day) OR College-Level Courses
NC Math 1	NC Math 2 (A/B Day) <i>*For students who scored a 1, 2, or 3 on the Grade 8 Math EOG</i>	NC Math 3 (A/B) OR Honors NC Math 3 (4x4)	NC Math 4 (4x4) OR Honors Pre-Calculus (4x4)	Honors Pre-Calculus (4x4) OR College-Level Courses
	Honors NC Math 2 (4x4) AND Honors NC Math 3 (4x4) <i>*For students who scored a 4 or 5 on the Grade 8 Math EOG</i>	Honors Pre-Calculus (4x4) OR Honors Discrete (4x4)	Honors Pre-Calculus (4x4) OR AP Statistics (A/B Day) OR AP Calculus (A/B Day)	AP Statistics (A/B Day) OR AP Calculus (A/B Day) OR College-Level Courses
NC Math 2	Honors NC Math 3 (4x4) AND Honors Pre-Calculus OR	AP Statistics (A/B Day) OR AP Calculus (A/B Day)	AP Statistics (A/B Day) OR AP Calculus (A/B Day) OR College-Level Courses	AP Calculus (A/B Day) OR College-Level Courses
	Honors NC Math 3 (4x4) AND Honors Discrete (4x4)			

Social Studies: 4 social studies credits are required for graduation. AP World meets the world history requirement. Note: Students entering 9th grade during 2020-21 school year are required to take World History during the 9th grade year.

9 th	10 th	11 th	12 th
World History (4x4) OR Honors World History (4x4)	American History, the Founding Principles, Civics & Economics (4x4) OR Honors American History, the Founding Principles, Civics & Economics (4x4)	American History I (4x4) OR Honors American History I (4x4) AND American History II (4x4) OR Honors American History II (4x4) [can be taken in any order]	
		American History I (4x4) OR Honors American History I (4x4)	American History II (4x4) OR Honors American History II (4x4)
		AP US History (A/B Day)	Other Approved Additional Social Studies Class*
AP World History (A/B Day)	American History, the Founding Principles, Civics & Economics (4x4) OR Honors American History, the Founding Principles, Civics & Economics (4x4)	AP US History (A/B Day)	Other Approved Additional Social Studies Class*

*Other Approved Additional Social Studies Classes: AP World History, AP Human Geography, AP Microeconomics/AP Macroeconomics, AP Government, AP Psychology, AP Comparative Government, Honors Latin American Studies, Honors Latin America Studies in Spanish, Honors African American Studies

Science: 3 science credits are required for graduation: earth/environmental, biology, a physical science (physical science, chemistry, physics). Chemistry is required for 4-year college admission. AP Environmental meets the environmental science requirement.

9 th	10 th	11 th	12 th
Earth/Environmental (4x4) OR Honors Earth/Environmental (4x4)	Biology (4x4) OR Honors Biology (4x4)	Chemistry (4x4) OR Honors Chemistry (4x4)	Honors Physics (4x4)
		Physical Science (4x4)	Chemistry (4x4) OR Honors Chemistry (4x4)
Biology (4x4) OR Honors Biology (4x4)	Chemistry (4x4) OR Honors Chemistry (4x4)	Honors Physics (4x4)	AP Environmental (A/B Day) OR
		AP Environmental (A/B Day) OR AP Biology (Every Day) OR AP Chemistry (Every Day) OR AP Physics I (Every Day)	AP Biology (Every Day) OR AP Chemistry (Every Day) OR AP Physics I (Every Day) OR College-Level Courses

English: 4 English credits are required for graduation.

9 th	10 th	11 th	12 th
English I (A/B Day) <i>*For students who scored a 1 or 2 on the Grade 8 ELA/Reading EOG</i>	English II (A/B Day) OR Honors English II (4x4)	English III (4x4) OR Honors English III (4x4)	English IV (4x4) OR Honors English IV (4x4)
		AP Language & Composition (A/B Day)	AP Literature & Composition (A/B Day)
Honors English I (4x4) <i>*For students who scored a 3, 4, or 5 on the Grade 8 ELA/Reading EOG</i>	English II (A/B Day) OR Honors English II (4x4)	AP Language & Composition (A/B Day)	AP Literature & Composition (A/B Day)

World Language Magnet: 7 classes required in high school

Language		9 th	10 th	11 th	12 th
All	Continuation/Immersion MS	Honors Civilization & Culture I AND Honors Level III	Honors Civilization & Culture II AND Honors Level IV	AP Level V	Choice of 3 Options
All	Non-Immersion MS	Level I AND Level II	Honors Level III AND Honors Level IV	AP Level V	Choice of 3 Options
ALL	World Lang. Credit From MS	Level II AND Honors Level III	Honors Level IV AND Non-Language Magnet Approved Course	AP Level V	Choice of 3 Options
Spanish	Spanish for Native Speakers	Spanish for Native Speakers I AND Honors Spanish for Native Speakers II	Non-Language Magnet Approved Course AND Honors Level IV	AP Level V	Choice of 3 Options
ALL	12 th Grade Options (After Completion of AP Level V)	Option 1: Honors or AP Level VI, Honors Level VII (Spanish, French, German only)	Option 2: Non-Language Approved Magnet Approved Course (s)	Option 3: Choose Another Language	Note: Students can choose a combination of these options as long as they take and pass the 2 required magnet courses

*Magnet Approved Classes: AP Human Geography, AP World History, Honors Latin American Studies, Honors Latin America Studies in Spanish, Honors Spanish VII, Honors French VII, Honors German VII

CTE Pathways:

Pathway	9 th	10 th	11 th	12 th
Automotive	Automotive Service Fundamentals (4x4)	Honors Automotive I (4x4)	Honors Automotive II (4x4)	Honors Automotive III (4x4)
Culinary	Culinary Arts and Hosp I (4x4)	Culinary Arts and Hosp II (4x4)	Culinary Arts and Hosp III (4x4)	Culinary Arts and Hosp IV (4x4)
PLTW Biomedical Exploration	Biomedical Technology (4x4)	Honors Principles of Biomedical Science (4x4)	Honors Human Body Systems (4x4)	Honors Medical Interventions (4x4)
Business Management	Principles of Business (4x4)	Honors Accounting I (4x4) OR Honors Accounting I (4x4) AND Honors Accounting II (4x4)	Honors Accounting II (4x4) OR Honors Business Management I (4x4) AND Honors Business Management II (4x4)	Honors Business Management I (4x4) AND Honors Business Management II (4x4)
Marketing	Marketing (4x4)	Honors Marketing Applications (4x4)	Honors International Marketing (4x4)	Honors Strategic Marketing (4x4)
Software Development	AP Computer Science Principles (A/B Day)	Python Programming I (4x4)	AP Computer Science (A/B Day)	Software Development Fundamentals (Every Day)

Arts:

Area	9 th	10 th	11 th	12 th
Band	Symphonic Band (A/B Day)	Symphonic Band (A/B Day)	Symphonic Band (A/B Day)	Symphonic Band (A/B Day)
		Jazz Ensemble (A/B Day)	Jazz Ensemble (A/B Day)	Jazz Ensemble (A/B Day)
		Wind Ensemble (A/B Day)	Wind Ensemble (A/B Day)	Wind Ensemble (A/B Day)
Choir	Men's Ensemble (A/B Day)	Men's Ensemble (A/B Day)	Men's Ensemble (A/B Day)	Men's Ensemble (A/B Day)
	Women's Ensemble (A/B Day)	Women's Ensemble (A/B Day)	Women's Ensemble (A/B Day)	Women's Ensemble (A/B Day)
		Women's Chamber Choir (A/B Day)	Women's Chamber Choir (A/B Day)	Women's Chamber Choir (A/B Day)
		Concert Choir (A/B Day)	Concert Choir (A/B Day)	Concert Choir (A/B Day)
		Mixed Chamber Choir (A/B Day)	Mixed Chamber Choir (A/B Day)	Mixed Chamber Choir (A/B Day)
Music	Music Theory I (A/B Day)	Music Theory I (A/B Day)	Music Theory I (A/B Day)	Music Theory I (A/B Day)
		Honors Music Theory II (A/B Day)	Honors Music Theory II (A/B Day)	Honors Music Theory II (A/B Day)
			AP Music Theory VPS (A/B Day)	AP Music Theory VPS (A/B Day)
Orchestra	Concert Orchestra (A/B Day)			
		Symphonic Orchestra (A/B Day)	Symphonic Orchestra (A/B Day)	Symphonic Orchestra (A/B Day)
		Chamber Orchestra (A/B Day)	Chamber Orchestra (A/B Day)	Chamber Orchestra (A/B Day)
Theatre	Technical Theatre I (A/B Day)	Technical Theatre I (A/B Day)	Technical Theatre I (A/B Day)	Technical Theatre I (A/B Day)
		Technical Theatre II (A/B Day)	Technical Theatre II (A/B Day)	Technical Theatre II (A/B Day)
			Technical Theatre III (A/B Day)	Technical Theatre III (A/B Day)
				Technical Theatre IV (A/B Day)
	Theatre Arts I (A/B Day)	Theatre Arts I (A/B Day)	Theatre Arts I (A/B Day)	Theatre Arts I (A/B Day)
		Theatre Arts II (A/B Day)	Theatre Arts II (A/B Day)	Theatre Arts II (A/B Day)
			Theatre Arts III (A/B Day)	Theatre Arts III (A/B Day)
				Theatre Arts IV (A/B Day)
Visual			AP Studio Art 2-D	AP Studio Art 2-D
			AP Studio Art 3-D	AP Studio Art 3-D
			AP Studio Art Drawing	AP Studio Art Drawing
	Ceramics Beginning (4x4)	Ceramics Beginning (4x4)	Ceramics Beginning (4x4)	
		Ceramics Intermediate (A/B Day)	Ceramics Intermediate (A/B Day)	Ceramics Intermediate (A/B Day)
			Honors Ceramics Proficient (A/B Day)	Honors Ceramics Proficient (A/B Day)
				Honors Ceramics Advanced (A/B Day)
	Contemporary Craft & Design Beginning (4x4)	Contemporary Craft & Design Beginning (4x4)	Contemporary Craft & Design Beginning (4x4)	
	Contemporary Craft & Design Beginning (A/B Day)	Contemporary Craft & Design Beginning (A/B Day)	Contemporary Craft & Design Beginning (A/B Day)	
		Contemporary Craft & Design Intermediate (A/B Day)	Contemporary Craft & Design Intermediate (A/B Day)	Contemporary Craft & Design Intermediate (A/B Day)
			Honors Contemporary Craft & Design Proficient (A/B Day)	Honors Contemporary Craft & Design Proficient (A/B Day)
				Honors Contemporary Craft & Design Advanced (A/B Day)
	Visual Arts Beginning (4x4)	Visual Arts Beginning (4x4)	Visual Arts Beginning (4x4)	
		Visual Arts Intermediate (4x4) Visual Arts Intermediate (A/B Day)	Visual Arts Intermediate (4x4) Visual Arts Intermediate (A/B Day)	Visual Arts Intermediate (4x4) Visual Arts Intermediate (A/B Day)
			Honors Visual Arts Proficient (A/B Day)	Honors Visual Arts Proficient (A/B Day)
				Honors Visual Arts Advanced (A/B Day)

EC – Extensions:

9 th	10 th	11 th	12 th
English/LA I	English/LA II	English/LA III	English/LA IV
NC Math 9	NC Math 10	NC Math 11	NC Math 12
Life Science 9	Biology 10	Social Studies III	Science 1
Social Studies I	Social Studies II	Earth/Environmental Science 11	Social Studies IV
Health/PE	Exploring Careers	Life Skills	Life Skills
Exploring Careers	Life Skills	Personal Living	Personal Living
Life Skills	Personal Living	Exploring Careers	Exploring Careers
Elective	Elective	Elective	Elective

EC – OCS:

9 th	10 th	11 th	12 th
Applied Science (4x4)	American History, the Founding Principles, Civics & Economics (4x4)	Biology (4x4)	English IV (4x4)
Introduction to Math (4x4)	English II (4x4)	English III (4x4)	Prep IV (4x4)
Prep 1 (4x4)	Prep II (4x4)	American History I (4x4)	Lab IV (4x4)
Lab 1 (4x4)	Lab II (4x4)	Prep III (4x4)	American History IV (4x4)
Literacy 9 (4x4)	Local Math Elective (4x4)	Lab III (4x4)	Financial management (4x4)
English I (4x4)	NC Math 1 (4x4)	CTE/Elective	Independent Living (4x4)
PE	CTE / Elective	CTE/Elective	CTE / Elective
CTE	CTE / Elective	CTE/Elective	CTE / Elective

English Learners:

9 th	10 th	11 th	12 th
ELD 9 Novice (A/B Day)	ELD 10 Novice (A/B Day)	ELD 11 Novice (4x4)	ELD 12 Novice (4x4)
ELD 9 Intermediate (A/B Day)	ELD 10 Intermediate (A/B Day)	ELD 11 Intermediate (4x4)	ELD 12 Intermediate (4x4)
ELD 9 Advanced (A/B Day)	ELD 10 Advanced (A/B Day)		
English I EL Novice (A/B Day)	English II EL Novice (A/B Day)	English III EL Novice (4x4)	English IV EL Novice (4x4)
PACE English Language Novice (4x4)	PACE English Language Novice (4x4)	PACE English Language Novice (4x4)	PACE English Language Novice (4x4)

Health and Physical Education: 1 health/physical education credit is required for graduation.

9 th	10 th	11 th	12 th
Health and Physical Education (A/B Day)	Health and Physical Education (A/B Day)		
Health and Physical Education (4x4)	Health and Physical Education (4x4)		
	Novice Group Fitness (A/B Day)	Novice Group Fitness (A/B Day)	
		Intermediate Group Fitness (A/B Day)	Intermediate Group Fitness (A/B Day)
			Advanced Group Fitness (A/B Day)
	Novice Strength Training (4x4)	Novice Strength Training (4x4)	
		Intermediate Strength Training (4x4)	Intermediate Strength Training (4x4)
		Advanced Strength Training (4x4)	Advanced Strength Training (4x4)

Advanced Placement Offerings:

Department	Course Name	Grade(s) Available:	Note:
CTE	AP Computer Science Principles	9 th & 10 th	Designated for CTE Software Development Pathway
	AP Computer Science	11 th	Designated for CTE Software Development Pathway
Math	AP Calculus AB	11 th & 12 th	
	AP Calculus AB	11 th & 12 th	
	AP Calculus AB/BC	12 th	
ELA	AP English Language	11 th	Can replace English III
	AP English Literature	12 th	Can replace English IV
Science	AP Environmental Science	11 th & 12 th	
	AP Biology	11 th & 12 th	Only Available Everyday All Day
	AP Chemistry	11 th & 12 th	Only Available Everyday All Day
	AP Physics	11 th & 12 th	Only Available Everyday All Day
Social Studies	AP Comparative Government	11 th & 12 th	
	AP United States Government	11 th & 12 th	
	AP Human Geography	9 th – 12 th	
	AP Microeconomics / AP Macroeconomics	11 th & 12 th	
	AP Psychology	9 th – 12 th	
	AP United States History	11 th & 12 th	
	AP World History	9 th – 12 th	
World Languages	AP Chinese	11 th & 12 th	
	AP French	11 th & 12 th	
	AP German	11 th & 12 th	
	AP Japanese	11 th & 12 th	
	AP Spanish Language	11 th & 12 th	
	AP Spanish Literature	12 th	
Arts	AP Studio Art 2D Design	12 th	
	AP Studio Art 3D Design	12 th	
	AP Studio Art Drawing	10 th – 12 th	
	AP Music Theory VPS	10 th – 12 th	
Capstone	AP Seminar	11 th & 12 th	
	AP Research	12 th	

Electives:

Department	9 th	10 th	11 th	12 th
CTE	Apparel (4x4)	Apparel (4x4)	Apparel (4x4)	
			Business Law (4x4)	Business Law (4x4)
		Career Management (A/B Day)	Career Management (A/B Day)	Career Management (A/B Day)
	Entrepreneurship (4x4)	Entrepreneurship (4x4)	Entrepreneurship (4x4)	Entrepreneurship (4x4)
		Game Art Design (4x4)	Game Art Design (4x4)	Game Art Design (4x4)
		Hospitality and Tourism (4x4)	Hospitality and Tourism (4x4)	Hospitality and Tourism (4x4)

	Honors Principles of Engineering (A/B Day)	Honors Principles of Engineering (A/B Day)	Honors Principles of Engineering (A/B Day)	
		Honors Civil Engineering & Architecture (4x4)	Honors Civil Engineering & Architecture (4x4)	Honors Civil Engineering & Architecture (4x4)
	MS Word, PowerPoint, Publisher (A/B Day)	MS Word, PowerPoint, Publisher (A/B Day)	MS Word, PowerPoint, Publisher (A/B Day)	MS Word, PowerPoint, Publisher (A/B Day)
			Project Management (4x4)	Project Management (4x4)
ELA	Journalism I (A/B Day)	Journalism I (A/B Day) Journalism II (A/B Day)	Journalism I (A/B Day) Journalism II (A/B Day) Honors Journalism III (A/B Day)	Journalism I (A/B Day) Journalism II (A/B Day) Honors Journalism III (A/B Day) Honors Journalism IV (A/B Day)
	Yearbook I (A/B Day)	Yearbook I (A/B Day) Yearbook II (A/B Day)	Yearbook I (A/B Day) Yearbook II (A/B Day) Honors Yearbook III (A/B Day)	Yearbook I (A/B Day) Yearbook II (A/B Day) Honors Yearbook III (A/B Day) Honors Yearbook IV (A/B Day)
			Honors Leadership and Learning (4x4) OR Honors Leadership and Learning (A/B Day)	Honors Leadership and Learning (4x4) OR Honors Leadership and Learning (A/B Day)
			Help Desk (A/B Day)	Help Desk (A/B Day)
		Honors Literature and Film (A/B Day)	Honors Literature and Film (A/B Day)	Honors Literature and Film (A/B Day)
Science			Honors Forensic Science (4x4)	Honors Forensic Science (4x4)
Social Studies		Honors Latin American Studies (4x4)	Honors Latin American Studies (4x4)	Honors Latin American Studies (4x4)
		Honors African American Studies (4x4)	Honors African American Studies (4x4)	Honors African American Studies (4x4)
ROTC	ROTC I (A/B Day)	ROTC I (A/B Day) ROTC II (A/B Day)	ROTC I (A/B Day) ROTC II (A/B Day) ROTC III (A/B Day)	ROTC I (A/B Day) ROTC II (A/B Day) ROTC III (A/B Day) ROTC IV (A/B Day)
Misc.	AVID I (A/B Day)	AVID II (A/B Day)	AVID III (A/B Day)	AVID IV (A/B Day)
		ACT Prep (4x4)	ACT Prep (4x4)	