



Springboard to Collegiate Success: Accelerated High School to College Curriculum

Salisbury University, AY2020-2025

The gap between the number of young people completing a four-year college degree and the need on the Delmarva Peninsula generated by our 21st century economy continues to widen. Conversations with many local employers suggest that our production college graduates is not keeping up with demand. There are several reasons students who have the interest and aptitude do not complete degrees but two are particularly salient. 1) Much of college curriculum is highly structured and hierarchical; any missed step will often cause a delay that makes it impossible to graduate on time, and therefore with a minimum amount of debt; 2) the first year of college is particularly fraught because so many rigorous, challenging topics are being covered all at the same time. Even for gifted high school students, this schedule, plus the challenge of living away from home for the first time, often results in delayed graduation or not completing college at all.

Now, students have an opportunity to make much more productive use of their junior and senior years of high school. Salisbury University has launched an early college program titled "Springboard for Collegiate Success" that encourages Wicomico County High school students to leverage their final two years of high school with a formal college curriculum. If successful, students will either be able to complete their University programs early or, more likely, spread their coursework over 5 years instead of 4. This will either reduce the time and cost to earn a degree, from Salisbury University (or elsewhere, given all of the courses suggested are highly transferable), or will reduce the intensity of the coursework schedule while in college, giving students the time to focus.

The program is crafted from a set of curriculum pathways, each leading to a broad major area. These pathways are built from the recommended courses that many individual majors in these areas have in common. While these pathways set students up for particular success at

Note: for all of the following curriculum pathways, the assumption is made that students will need to take either AP English 12 or Honors English 12 at the home high school before coming to campus to take SU courses. This is because, as of this date, we have no ENGL course that articulates with Wicomico County Public Schools.

Also, these pathways recommend three courses per semester of the senior year. Wicomico County Public Schools' dual enrollment program will cover the costs of tuition and required course materials for two courses per semester. Students will need to obtain your principal's permission to have their course cost covered.

For questions about dual enrollment, please contact Shannon James at smjames@salisbury.edu



Wicomico / SU STEM Life Science (Pre-Med) Pathway

Appropriate for majors like Biology and Environmental Science, including Secondary Education

Course	Timing	College Credit	HS Grad Credit?	Notes
ENGL 103 – English Composition				
HST 200 World Civilizations	Spring of Junior Year	4	Yes	AP World History credit
AP English 12 or Honors English 12	Fall 2024	5	4	
	Fall of Senior Year	4	Yes	AP Biology B credit
CHEM 121 - General Chemistry I	Fall of Senior Year	4	Yes	AP Chemistry A credit
MATH 155 - Modern Statistics with Computer Analysis	Spring of Senior Year	3	Yes	Meets required math credit for MD HS Diploma; AP Statistics credit
BIOL 201 - Intro to Biology: Molecular and Cellular Biology	Spring of Senior Year	4	Yes	AP Biology A credit
CHEM 122 - General Chemistry II	Spring of Senior Year	4	Yes	Prereq: CHEM 121; AP Chemistry B credit

Additional suggested courses: PHYS 121 and 123, MATH 198, EDFN 210

Wicomico / SU STEM Physical Science (Pre-Engineering) Pathway

Appropriate for majors like Chemistry, Earth Science, Mathematics, Physics, and Engineering including Secondary Education

Course	Timing	College Credit	HS Grad Credit?	Notes
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Wicomico / SU Arts Pathway

Appropriate for majors like Art, Art History, and Fine Arts

Course	Timing	College Credit	HS Grad Credit?	Notes
ENGL 103 – English Composition and Research	Fall of Junior Year	4	Yes	MD requires English 11 or equivalent in the junior year. AP English 11 credit
HIST 102 - World Civilizations	Spring of Junior Year	4	Yes	AP World History credit
AP English 12 or Honors English 12	Fall of Senior Year	N/A	Yes	MD requires English 12 or equivalent for all graduates. Take during HS 1 st period
ART 121 – Design Principles	Fall of Senior Year	4	No	Arts elective
BIOL 101 – Fundamentals of Biology	Fall of Senior Year	4	Yes	

Wicomico / SU Elementary Education Pathway