



EARLY COLLEGE PROGRAM

**WILLIAM L. DICKINSON
HIGH SCHOOL (DHS)**



Hudson is Home!

SCIENCE & MATHEMATICS (GENERAL) – (A.S) DEGREE – 60 CREDITS

Year	HCCC Program Requirement	Credits	Location & Term
Freshman (10 credits)	<i>Fall used for recruitment purposes</i> CSS-100: College Student Success MAT-100: College Algebra CSC-100: Intro to Computers & Computing BIO-100: General Biology	1 3 3 3	HCCC (Spring online) DHS DHS DHS
Sophomore (13 credits)	ENG-101: College Composition I CHP-111: College Chemistry I MLC-101/MLS-101: Basic Chinese I or Basic Spanish I (select one) ENG-112: Speech	3 4 3 3	DHS DHS DHS HCCC (Summer I remote)
Junior (17 credits)	MAT-110: Precalculus ENG-102: College Composition II CHP-211: College Chemistry II MLC-102/MLS-102: Basic Chinese II or Basic Spanish II (Second course in sequence) Social Science/Humanities Elective	4 3 4 3 3	DHS DHS DHS DHS HCCC (Summer I online)
Senior (20 credits)	MAT-111: Calculus I PHY-111: Engineering Physics I BIO-111: Anatomy & Physiology I PHY-211: Engineering Physics II BIO-211: Anatomy & Physiology II	4 4 4 4 4	DHS HCCC (Fall) HCCC (Fall) HCCC (Spring) HCCC (Spring)



DESCRIPTION OF ACADEMIC PROGRAM

Graduates of the Associate in Science in Science and Mathematics transfer to four-year colleges and universities to complete a bachelor's degree in one of the sciences. Students undecided about a field of specialization with clearly defined goals may transfer into specialized programs, such as majors in the statistical or actuarial fields, pre-medicine, pre-dentistry, physical therapy, pharmacy, physics, engineering or related subjects.