



EARLY COLLEGE PROGRAM

RISING STAR ACADEMY (RSA)



Hudson is Home!

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

Year	HCCC Program Requirement	Credits	Location & Term
Freshman (13 credits)	CSS-100: College Student Success	1	HCCC
	ENG-112: Speech	3	HCCC
	MAT-100: College Algebra	3	HCCC
	CSC-100: Intro to Computers & Computing	3	HCCC
	ENG-101: College Composition I	3	HCCC
Sophomore (12 credits)	ENG-102: College Composition II	3	HCCC
	BIO-100: General Biology	3	HCCC
	PSY-101: Intro to Psychology (Social Science Elective 1)	3	HCCC
	SOC-101: Intro to Sociology (Social Science Elective 2)	3	HCCC
Junior (19 credits)	BIO-107 or CHP-111 (Lab Science Elective)	4	RSA
	ART-115: Art History I (Humanities Elective)	3	HCCC
	BIO-111 or BIO-115 (select one)	4	HCCC
	MAT-110: Precalculus	4	RSA
	PHY-111: Engineering Physics I	4	HCCC
Senior (16 credits)	PHY-221: Engineering Physics II	4	HCCC
	MAT-111: Calculus I	4	HCCC
	CHP-211: College Chemistry II	4	HCCC
	BIO-211 or BIO-116 (second course in sequence)	4	HCCC



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.