



MATHEMATICS,
Associate in Science Degree - 4076
Mathematics & Computer Science Department



This major at HACC will satisfy requirements at EC in Chemistry. Please note the notations in parenthesis, i.e. (PLE) are EC Core Program requirements.

PROGRAM REQUIREMENTS (TOTAL CREDITS = 60)

General Education – 29 credits

HACC	Elizabethtown College
ENGL 101 English Composition I (3)	EN 100 (PLE)
ENGL 102 English Composition II (3) or ENGL 104 Technical Writing	Guided Writing and Research Core or EN 282
COMM 101 Effective Speaking (3)	COM 105
CORE A Humanities & Arts Elective (3)*	See Note ##
CORE C Mathematics Elective (MATH 121) (4)	See Note ##; MATH121 (MA)
CORE C Mathematics or Science Elective (MATH 122) (4)	See Note ##; MATH122=MA122
CORE C Science with a Lab Elective (PHYS 211) (4)	See Note ##; PHYS211=PHY201(NPS for Science Majors)
CORE B Social & Behavior Science Elective (3)	See Note ##
First-Year Seminar Elective (REC: SCI 100) (1)	Free-elective
Wellness (1)	Refer to Catalog.etown.edu for Health and Wellness

* Students are to select courses from the following: ART 181 or 182; ENGL 206; HUM 101, 115 or 201; MUS 104; PHIL 200; THTR 101; or a Foreign Language Course.

Major Requirements – 14 credits

HACC	Elizabethtown College
CPS 121 JAVA Programming (3)	CS 121
MATH 125 Discrete Mathematics (3)	MA 235
MATH 221 Calculus III (4)	MA 222
MATH 220 Linear Algebra (4) or MATH 222 Differential Equations (4)	MA 201 or MA 321

Other Required Courses – 17 credits

HACC	Elizabethtown College
Complete 17 credits of Transfer Electives (17)**	See Note ## Consult with Academic Advisor or EC Transfer Coordinator

** Students are to select transfer electives from the following courses: ART 181 or 182; ENGL 206; HUM 101, 115 or 201; MUS 104; PHIL 200; THTR 101; or a foreign language course.

- Please refer to Elizabethtown College’s webpage dedicated to HACC/EC Course equivalencies. It is recommended you consider completing a Core course that satisfies both HACC and EC Core program requirements.

<https://www.etown.edu/offices/registration-records/transfer/hacc-etown-equivs.aspx>

Part-time students can complete this program by taking one or more courses each semester.

Effective Fall 2008 all Associate Degree Programs must meet Diversity (D) and Physical Education and Wellness (W) requirements.

- 0-Level courses do not transfer to EC.
- HACC and EC have a memorandum of agreement for DUAL enrollment. However, curricula are subject to change and students are responsible for meeting with your HACC advisor and/or the EC Transfer Coordinator.
- EC Transfer Coordinator contact information: admissions@etown.edu or by dialing 717-361-1400.