



MCI 2021-22 Course Offerings

12th Grade

HUMANITIES ENGLISH & HISTORY

Humanities IV:
 English & History CP (EN/H)
 Vocational English IV (EN)
 AP English Lit & Comp (EN)
 AP U.S. Govt & Politics (SS/E)

HUMANITIES ELECTIVES

Creative Writing (E)
 Film Studies (FA/E)
 Media Analysis (E)
 Journalism (E)
 Personal Finance (E)
 Model UN (E)
 Sports & Society (E)

ESOL

By Placement Test only

MATHEMATICS

Math 2 (M)
 Math 2 Honors (M)
 Geometry (M)
 Geometry CP (M)
 Algebra II A (M)
 Algebra II CP (M)
 Intro to Data Science (M)
 Statistics CP (M)
 Discrete Math CP (M)
 Pre-Calculus CP (M)
 AP Calculus AB (M)
 AP Calculus BC (M)

SCIENCE

AP Biology (S/E)

Chemistry (S)
 Chemistry CP (S)
 AP Chemistry (S/E)
 Physics CP (S/E)
 AP Physics I (S/E)
 AP Physics II (S/E)
 Anatomy & Physiology CP (S/E)
 Adv. A&P (S/E)
 Environmental Science (S/E)
 AP Environmental Science (S/E)
 Sustainable Living (S/E)
 Botany (S/E)
 Watershed Investigations (S/E)
 Wildlife Forensics (S/E)
 Forensic Science—S1 (S/E)
 Diseases and Disorders—S2 (S/E)

TECHNOLOGY & ENGINEERING

Intro to Design (S/E)
 Intro to Engineering (S/E)
 Physics in Sports (S/E)
 Advanced Design (S/E)
 Robotics (S/E)
 AP Computer Science A (S/M/CS)
 AP CompSci Principles (S/M/CS)
 Intro to Python (S/M/CS)
 Intro to Web Design (CS/E)
 Intro to CompSci App (CS/E)
 Intro to Graphic Design (CS/E)
 CompSci Discoveries (CS/E)

HUMAN DEVELOPMENT

Health I (HE)
 Health II (E)
 PE 1 (PE)
 PE 2 (PE)

PE 3 (E)
 Intro to Medical Concepts (E)
 Intro to Sports Medicine (E)

VISUAL & PERFORMING ARTS

Studio Foundations I (FA/E)
 Studio Foundations II (FA/E)
 Ceramics (FA/E)
 Painting (FA/E)
 Tech Theatre I (FA/E)
 Tech Theatre II (FA/E)
 Stage/TV Makeup I (FA/E)
 Stage/TV Makeup II (FA/E)
 Social Theatre (FA/E)
 Actor's Studio I (FA/E)
 Intro to Costume Design (FA/E)
 Play Production (FA/E)
 Getting Down with Shakespeare (FA/E)
 Festival Theatre Ensemble¹
 Concert Band (FA/E)
 Concert Choir (FA/E)
 Instrumental Jazz Ensemble¹
 Vocal Jazz Ensemble¹
 Guitar (FA/E)
 Piano (FA/E)
 Music Theory and Comp (FA/E)
 Digital Music Production I (FA/E)
 Intro to Video Production (FA/E)
 Bossov Ballet²

WORLD LANGUAGES

French I CP (WL)
 French II CP (WL)
 French III & IV CP (WL)

Spanish I CP (WL)
 Spanish II CP (WL)
 Spanish III CP (WL)
 Spanish IV CP (WL)

OTHER ELECTIVES

Teaching Assistant (E)
 JROTC Naval Science 1 (E)
 JROTC Naval Science 2 (E)
 JROTC Naval Science 3 (E)
 JROTC Naval Science 4 (E)
 JMG 12 (E)

CONCURRENT ENROLLMENT

College Composition (E)
 Intro to Literature (E)
 Princ. of Economics I (SS)
 Princ. of Economics II (SS)
 Multicult. Nature of Society (SS)
 Psychology (SS/E)
 Sociology (SS/E)
 Video Production II (FA/E)
 Quantitative Reasoning (M)
 Technical Math (M)
 Anatomy & Physiology (MCI, S/E)
 College Algebra (MCI, M)
 Aviation Pilots Program (UMA)

SCTC COURSES

See course catalog³

CREDITS EARNED LEGEND

EN= English M= Math
 S= Science HE= Health
 FA= Fine Arts E= Elective
 SS= Social Studies H=History
 CS= Computer Science
 PE= Physical Education
 WL= World Language

NOTES:

All students must enroll for a minimum of six (6) academic credit courses each semester.
 All students must enroll in English, History/Social Studies, Math, and a Science course each semester.

Concurrent enrollment options:

- Seniors are eligible for Concurrent Enrollment courses. Students enrolled in Humanities dual credit courses will be required to complete a Senior Project.
- Students may request to take additional college courses for Early College credit upon approval and acceptance by the college/university.
- Maine students may be eligible for Maine Aspirations funding for college courses; out-of-state or international students may be eligible to take up to 12 college credit hours per year through Husson University's Early College program. Online courses only.

GRADUATION CREDIT REQUIREMENTS:

4 English	1 PE	2 World Language (recommended)
4 History	.5 Health	1.5-3.5 Additional credits
4 Math	2 Fine Arts	Manson Essay: 11 th grade
4 Science	1 Computer Science	Senior Project: 12 th grade

RECOMMENDED COURSES FOR RISING SENIORS:

English	Fine Art (Drama, Music, Art)
History	Computer Science
Math	World Language
Science	

ACADEMIC COUNSELORS

Mrs. Kirsten Pomeroy, kpomeroy@mci-school.org
 Mr. Scott Giallombardo, sgiallombardo@mci-school.org

DEAN OF ACADEMICS

Mrs. Eveline M. Bailey, ebailey@mci-school.org

REGISTRAR

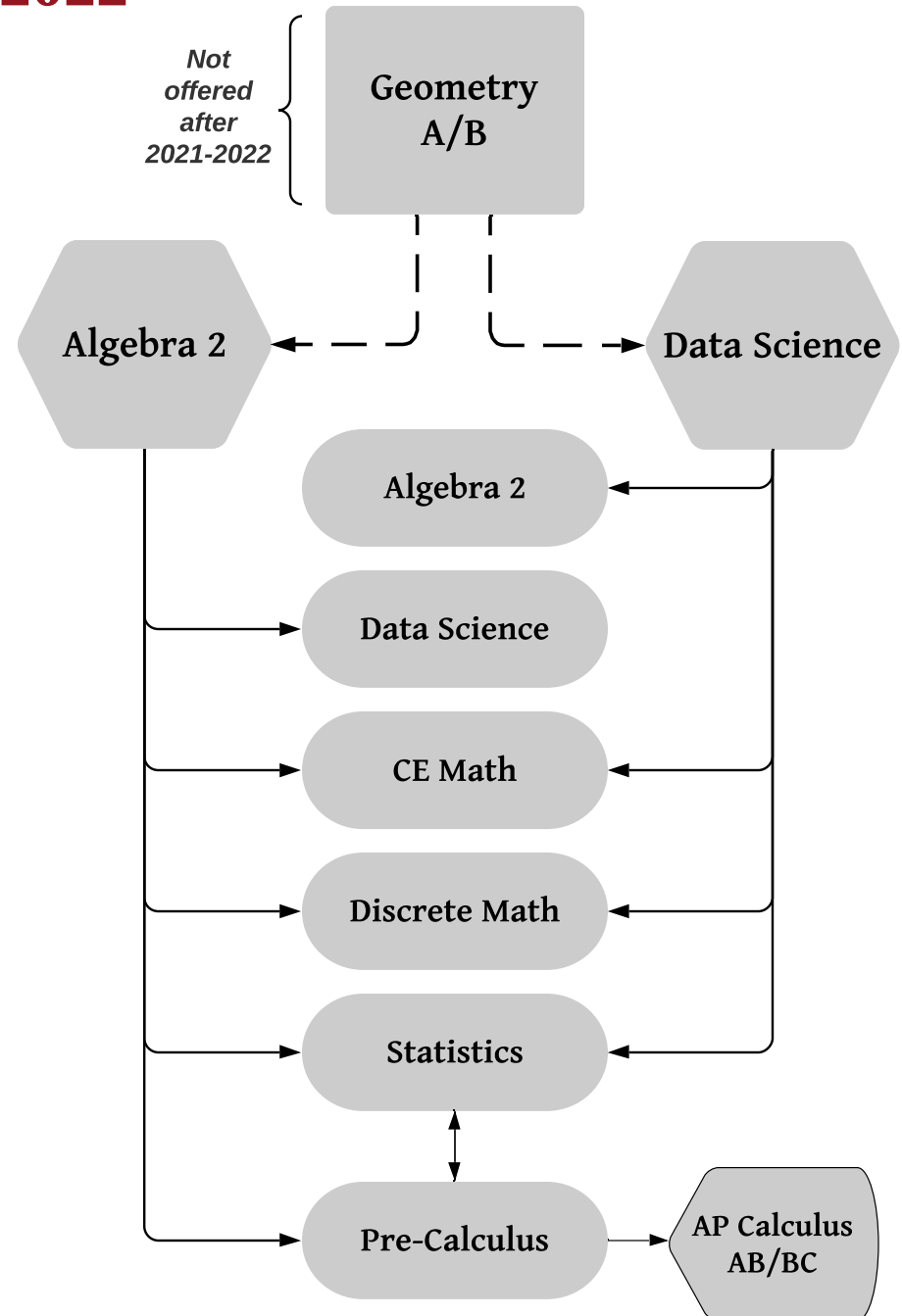
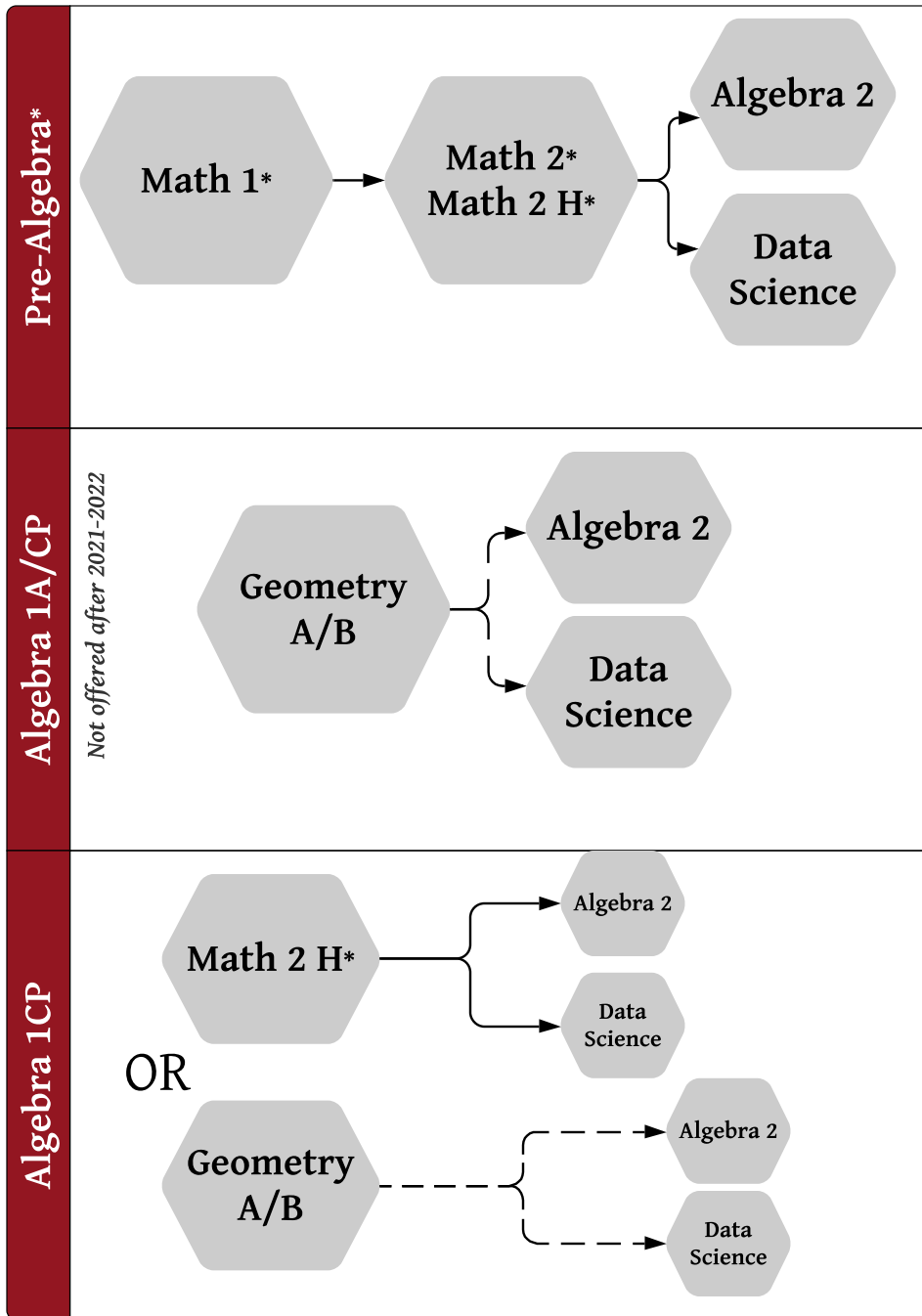
Mrs. Donna Cray, dcray@mci-school.org

¹ Requires audition

² Requires audition and acceptance to BBT program

³ Requires an application

MCI Mathematics Pathways 2021-2022



* courses are double-blocked in the student's schedule