

2020-21 Pathway Courses

Please find the courses for each career pathway listed below. Scholars who have already taken a course listed in their specific pathway will have their schedule modified as needed. An exact copy of next year's schedules will be given to scholars later in the school year.

Biomedical Sciences

Pathway Name	English	Math	Science	Social Studies	World Language	Career
9th Grade Biomedical Sciences Traditional	English 1	Algebra 1	Biology	Government	Spanish 1	Principles of Biomedical Science
9th Grade Biomedical Sciences Associate's	Accelerated English 1	Accelerated Geometry	Accelerated Biology	Government	Spanish 1	Principles of Biomedical Science
10th Grade Biomedical Sciences Traditional	Accelerated English 2	Geometry	Chemistry	World Civilization	Spanish 2	Human Body Systems
10th Grade Biomedical Sciences Associate's	Accelerated English 2	Accelerated Algebra 2	Accelerated Chemistry	History 101/102	Spanish 101/102	Human Body Systems
11th Grade Biomedical Sciences Traditional	English 3	Algebra 2	Integrated Science/History of Diseases	US History	Spanish 2	Medical Interventions
11th Grade Biomedical Sciences Associate's	English 101/102	Accelerated Pre-Calculus	Integrated Science/History of Diseases	History 114/115	Medical Spanish 101	Medical Interventions

Computer Science

Pathway Name	English	Math	Science	Social Studies	World Language	Career
9th Grade Computer Science Traditional	English 1	Algebra 1	Integrated Science	Government	Spanish 1	Computer Science Essentials
9th Grade Computer Science Associate's	Accelerated English 1	Accelerated Geometry	Accelerated Integrated Science	Government	Spanish 1	Computer Science Essentials
10th Grade Computer Science Traditional	English 2	Geometry	Biology	World Civilization	Spanish 2	AP Computer Science Principles
10th Grade Computer Science Associate's	Accelerated English 2	Accelerated Algebra 2	Biology	History 101/102	Spanish 2	AP Computer Science Principles
11th Grade Computer Science Traditional	English 3	Algebra 2	Chemistry	US History	Spanish 101/102	AP Computer Science A
11th Grade Computer Science Associate's	Accelerated English 3	Accelerated Pre-Calculus	Accelerated Chemistry	US History	Spanish 101/102	CSC 260

COLLEGE CAREER PATHWAYS

Biomedical Sciences

Design

Education

Computer Science

Engineering

Pre-Nursing

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Design

Pathway Name	English	Math	Science	Social Studies	World Language	Career
9th Grade Design College Traditional	English 1	Algebra 1	Integrated Science	Government	Spanish 1	Introduction to Media Arts
9th Grade Design College Associate's	Accelerated English 1	Accelerated Geometry	Accelerated Integrated Science	Government	Spanish 2	Introduction to Media Arts
10th Grade Design College Traditional	English 2	Geometry	Biology	World Civilization	Spanish 2	Moving Image Animation
10th Grade Design College Associate's	Accelerated English 2	Algebra 2	Accelerated Chemistry	History 101/102	Art 2	Moving Image Animation
11th Grade Design College Traditional	Accelerated English 3	Algebra 2	Chemistry	US History	Spanish 101/102	Interactive Design
11th Grade Design College Associate's	Accelerated English 3	Pre-Calculus	Chemistry	US History	Spanish 101/102	Interactive Design

Education

Pathway Name	English	Math	Science	Social Studies	World Language	Career
9th Grade Education College Traditional	English 1	Algebra 1	Integrated Science	Government	Spanish 1	Education Basics (All Year)
9th Grade Education College Associate's	Accelerated English 1	Accelerated Geometry	Accelerated Integrated Science	Government	Spanish 1	Education Basics/EDU 104 & EDU 305
10th Grade Education College Traditional	English 2	Geometry	Integrated Science	World Civilization	Spanish 2	Students Today (All Year)
10th Grade Education College Associate's	Accelerated English 2	Accelerated Algebra 2	Accelerated Integrated Science	History 101/102	Spanish 101/102	Students Today/EDU 300
11th Grade Education College Traditional	English 3	Algebra 2	Chemistry	US History	Spanish 2	The Art of Teaching (All Year)
11th Grade Education College Associate's	English 101/102	Accelerated Pre-Calculus	Accelerated Chemistry	History 114/115	Spanish 101/102	The Art of Teaching/EDU 316

Engineering

Pathway Name	English	Math	Science	Social Studies	World Language	Career
9th Grade Engineering College Traditional	English 1	Algebra 1	Integrated Science	Government	Spanish 1	Introduction to Engineering Design
9th Grade Engineering College Associate's	Accelerated English 1	Accelerated Geometry	Accelerated Integrated Science	Government	Spanish 1	Introduction to Engineering Design
10th Grade Engineering College Traditional	English 2	Geometry/Accelerated Algebra 2	Integrated Science	World Civilization	Spanish 2	Principles of Engineering
10th Grade Engineering College Associate's	Accelerated English 2	Accelerated Pre-Calculus	Accelerated Integrated Science	History 101/102	Spanish 2	Principles of Engineering
11th Grade Engineering College Associate's	Accelerated English 3	Pre-Calculus	Chemistry	US History	Spanish 101/102	Computer Integrated Manufacturing

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Pre-Nursing

Pathway Name	English	Math	Science	Social Studies	World Language	Career
9th Grade Pre-Nursing College Traditional	English 1	Algebra 1	Biology	Government	Spanish 1	Principles of Health Science
9th Grade Pre-Nursing College Associate's	Accelerated English 1	Accelerated Geometry	Accelerated Biology	Government	Spanish 1	Principles of Health Science
10th Grade Pre-Nursing College Traditional	English 2	Geometry	Chemistry	World Civilization	Spanish 2	Emergency Medical Procedures/Medical Terminology
10th Grade Pre-Nursing College Associate's	Accelerated English 2	Accelerated Algebra 2	Accelerated Chemistry	History 101/102	Medical Spanish 101	Emergency Medical Procedures/Medical Terminology
11th Grade Pre-Nursing College Traditional	English 3	Algebra 2	Integrated Science/Allied Health Chemistry 101	US History	Medical Spanish 101	Medicaid Nurse Aide
11th Grade Pre-Nursing College Associate's	English 3	Algebra 2	Integrated Science/Allied Health Chemistry 102	US History	Medical Spanish 101	Medicaid Nurse Aide

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