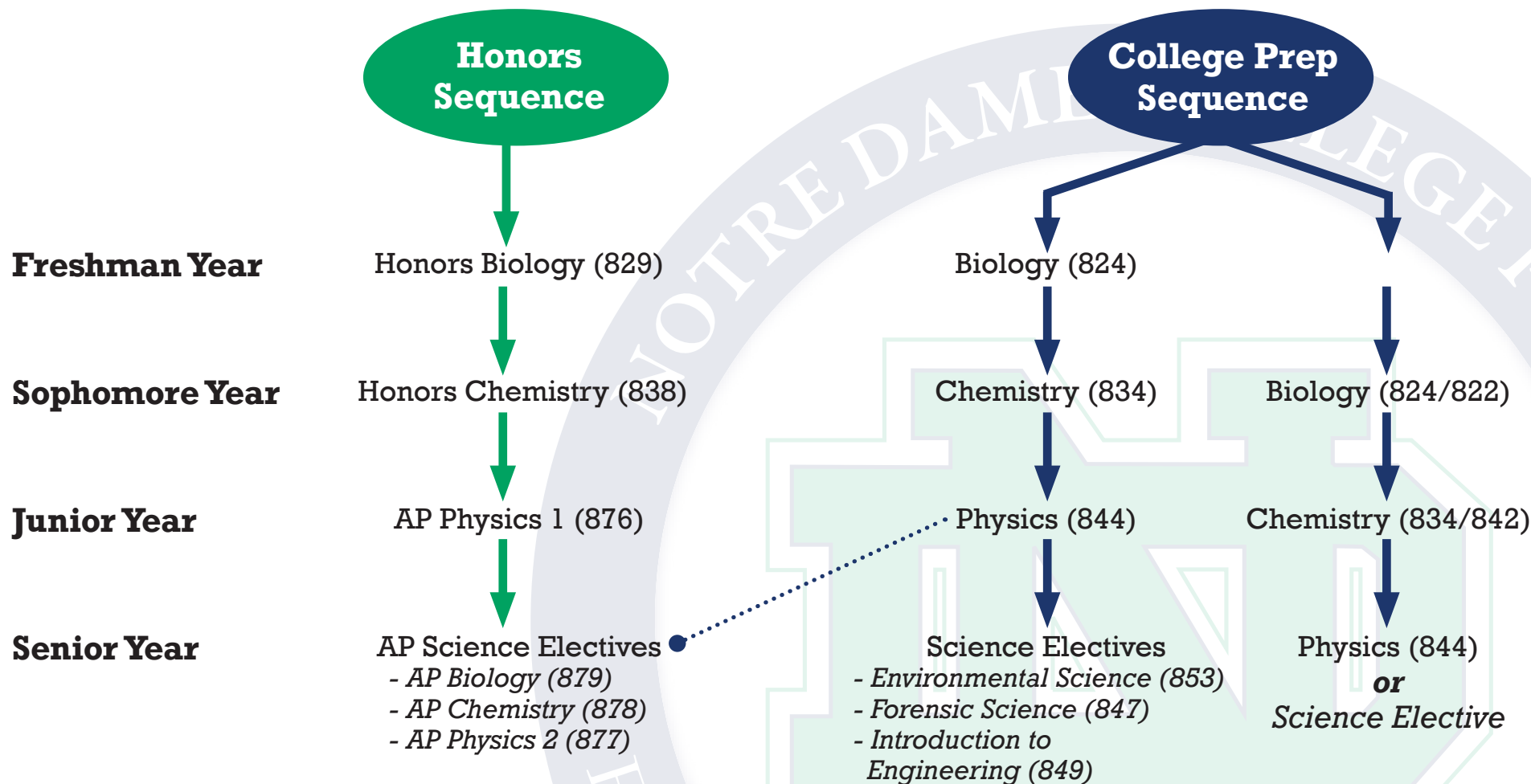
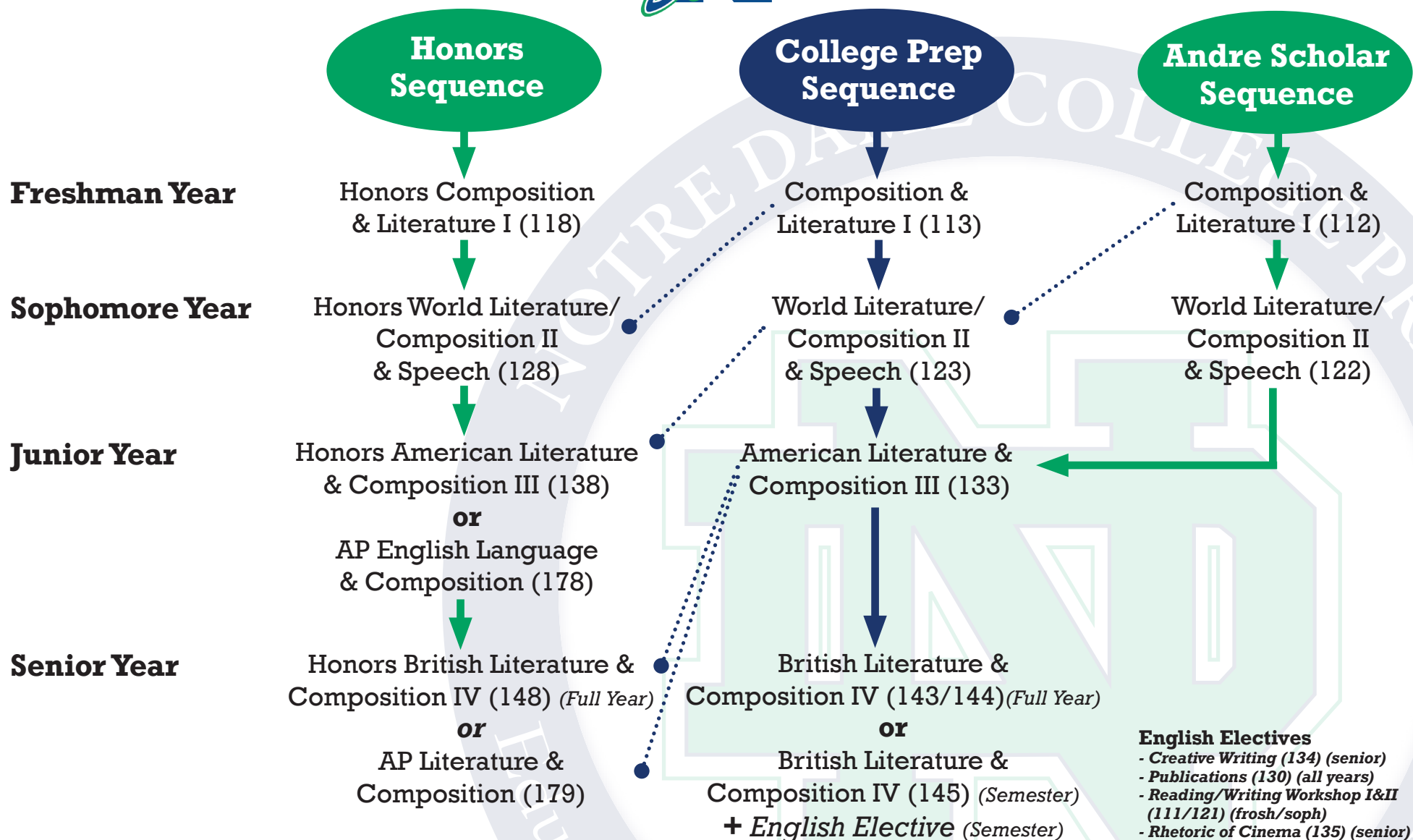


Your Path in Science



These are recommendations for a successful Science education and are not necessarily the only possible sequences. Students should consult graduation requirements and their counselor when selecting courses.

Your Path in English



These are recommendations for a successful education in English and are not necessarily the only possible sequences. Students should consult graduation requirements and their counselor when selecting courses.

Your Path in Technology



Freshmen Course Offerings

Digital Literacy (204)

Robotics (239)

Sophomore Course Offerings

Digital Literacy (204)

Robotics (239)

Application Development (235)

Introduction to Programming with Arduino (238)

Web Page Design (227)

Junior Course Offerings

Application Development (235)

Introduction to Programming with Arduino (238)

Media Production (231)

Web Page Design (227)

Accounting (030)

AP Computer Science Principles (277)

Senior Course Offerings

Application Development (235)

Introduction to Programming with Arduino (238)

Media Production (231)

Web Page Design (227)

Accounting (030)

AP Computer Science Principles (277)

The pathway for learning Technology at Notre Dame College Prep can begin with either Digital Literacy or Robotics. Both of these semester courses are offered at the Freshman and Sophomore level.

Students interested in Computer Science should consider App Development and Introduction to Programming-Arduino. These courses are offered on alternative years providing students the opportunity to take both courses. Media Production and Web Design are creative courses that provide students the opportunity to use technology to design media. Students interested in Business may want to explore the Accounting course. Students interested in Computer Science and are comfortable with programming and advanced Algebra should consider taking the AP Computer Science Principles course. Your technology requirement may be fulfilled by successfully completing any of the courses offered in the Technology Department.

Your Path in Physical Wellness and Health Education



P.E. Courses Sequence

Freshman Year *

Physical Education I (315)

Sophomore Year *

Health Education (327) and Physical Education II (325)
or Health Education (327) and Weight Training and Conditioning (328)

Junior Year

Junior Leadership Program (333)
or Burke Scholar P.E. Leader (331)
or Advanced Weight Training (335)

Senior Year

Senior Leadership Program (343)
or Burke Scholar P.E. Leader (331)
or Advanced Weight Training (335)

* Students are required to take Physical Wellness and Health Education courses during their freshman and sophomore years. Junior and senior courses are elective and must have the recommendation of the instructors. Students should consult graduation requirements and their counselor when selecting courses.

Your Path in Mathematics



Honors Sequence

College Prep Sequence

Andre Scholar Sequence

Freshman Year

Honors
Algebra 2 (528)

Honors
Algebra 1 (517)

College Prep
Algebra 1 (512)

Basic
Algebra 1 (512)

Sophomore Year

Honors
Geometry &
Trigonometry (529)

Honors
Algebra 2 (528)

College Prep
Geometry (524)

Basic
Geometry (524)

Junior Year

AP Calculus
AB (578)

Honors
Geometry &
Trigonometry (529)

College Prep
Algebra 2 (534)

Basic
Algebra 2 (531)

Senior Year

AP Calculus
BC (579)

AP Calculus
AB (578)

College Prep
Precalculus (546)

or

Honors
Precalculus (547)

Statistics &
Data Analysis (541)

or

College Prep
Precalculus (546)

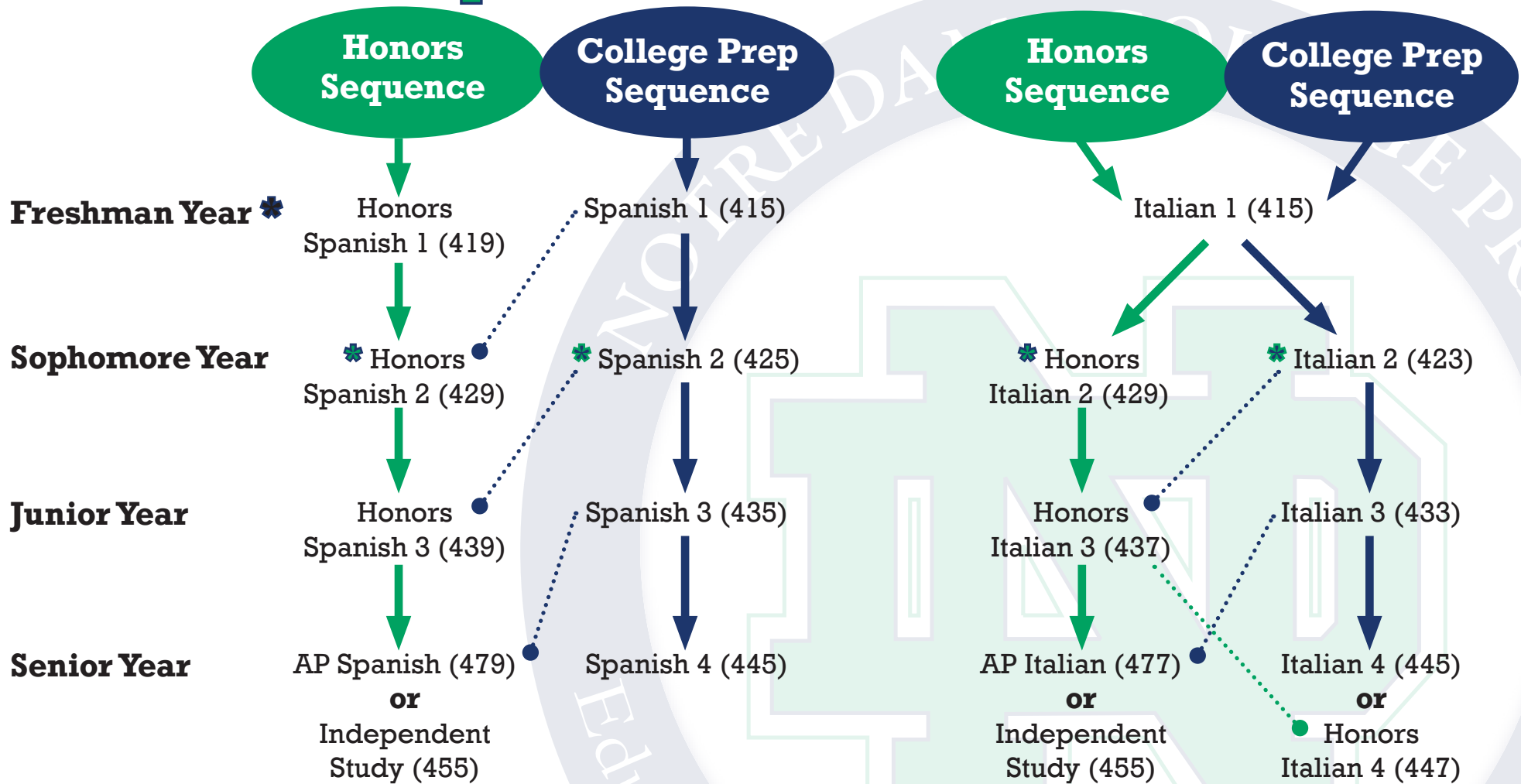
These are recommendations for a successful Mathematics education and are not necessarily the only possible sequences. Students should consult graduation requirements and their counselor when selecting courses.

Your Path in Language



Spanish

Italian



* Incoming Freshman students may take a course placement exam.

** Based on the results of the exam, freshmen may begin their language studies at the college prep level, the honors level **or advance directly into sophomore year studies.**

These are not necessarily the only possible sequences for Language Studies.

Students should consult graduation requirements, the instructors and their counselor when selecting courses.

Your Path in Fine and Performing Arts



Music Course Offerings

- Symphonic Band (613)
- Honors Symphonic Band (618)
- Jazz Band (623)
- AP Music Theory (659)
Offered every other year
- Chamber Ensemble (620)
- Chamber Ensemble II (630)
- Music Independent Study (651)

- Introduction to Music (609)

- Guitar (610)

- Music Technology/
Digital Audio (619)
- Music Tech II (639)
Offered every other year

Drama Course Offerings

- Introduction to
Theater/Dramatic Arts (627)
- Drama II: Analysis
& Performance (634)
- Camera Acting
Techniques (628)

- Introduction to Speech &
Drama (604)
- Argumentation & Debate
of Current Events (603)

- Technical Theater (605)

Visual Arts Course Offerings

- Introduction to Art (616)
- Art I (626)
- 2D Studio Art (636)
- AP Drawing (679)
- AP 2D Art & Design (689)
- AP 3D Art & Design (699)

- Digital Photography &
Photoshop ((643)

- Fine Arts
Appreciation
(624)

Summer School
Course Offering

These are the courses offered in the Fine and Performing Arts. Students are required to complete a full year of fine art training to meet their graduation requirements. Students may take any combination of courses to meet the requirement. Students should consult graduation requirements, the fine arts teachers and their counselor when selecting courses.

Your Path in Religious Studies



Honors Sequence

College Prep Sequence

Freshman Year

Honors
Introduction to Catholicism (718)

Introduction to Catholicism
(712/715)

Sophomore Year

Honors
Old & New Testaments (728)

Old & New Testaments (725/702)

Junior Year

Honors
Ethics & Morality (738)

Morality & Social Justice (736)

Senior Year

Honors
World Religions (749) (Semester)
+ Honors Catholicism
in Literature (750) (Semester)

World Religions (746) (Semester)
or
Introduction to Philosophy (747) (Semester)
or
Roman Catholic Identity (753) (Semester)
Choose 2 courses to fulfill your Senior year requirements.

These are recommendations for a successful Religious Studies education and are not necessarily the only possible sequences. Students should consult the curriculum guide, graduation requirements and their counselor when selecting courses.

Your Path in Social Studies



Honors Sequence

College Prep Sequence

Andre Scholar Sequence

Freshman Year *ALL students must take a WORLD HISTORY course during either their Freshman OR Sophomore year.*

Honors World History (921)
or AP World History (976)

College Prep
World History (920)

Andre
World History (919)

Sophomore Year

Honors World History (921)
or AP World History (976)

College Prep
World History (920)

Andre
World History (919)

Sophomores may take
Social Studies Electives

- Civics (941) (Semester)
- Sociology (935) (Semester)

- Civics (941) (Semester)
- Sociology (935) (Semester)

- Civics (941) (Semester)
- Sociology (935) (Semester)

Junior Year *ALL students must take U.S.HISTORY their Junior year.*

AP U.S. History (977)

College Prep
U.S. History (933)

Juniors may take an
additional Social Studies
Elective

- Civics (941) (Semester)
- Sociology (935)(Semester)

- Civics (941) (Semester)
- Sociology (935)(Semester)

Senior Year *ALL students are required to take CIVICS to graduate.*

AP Government (978)
meets the Civics requirement
+ /or
AP Economics (975) (Semester)

- Civics (941) (Semester)
+ one or more
Social Studies Elective
- Sociology (935) (Semester)
 - Psychology (945) (Semester)
 - U.S. Contemporary History (943) (Semester)
 - Economics (944) (Semester)

Seniors may take
additional Social Studies
Electives

There are several possible paths in Social Studies. Students are required to take 3 years of Social Studies classes, but encouraged to take 4 years of classes.

Students should consult the curriculum guide, graduation requirements, their Social Studies teachers and their counselor when selecting courses.