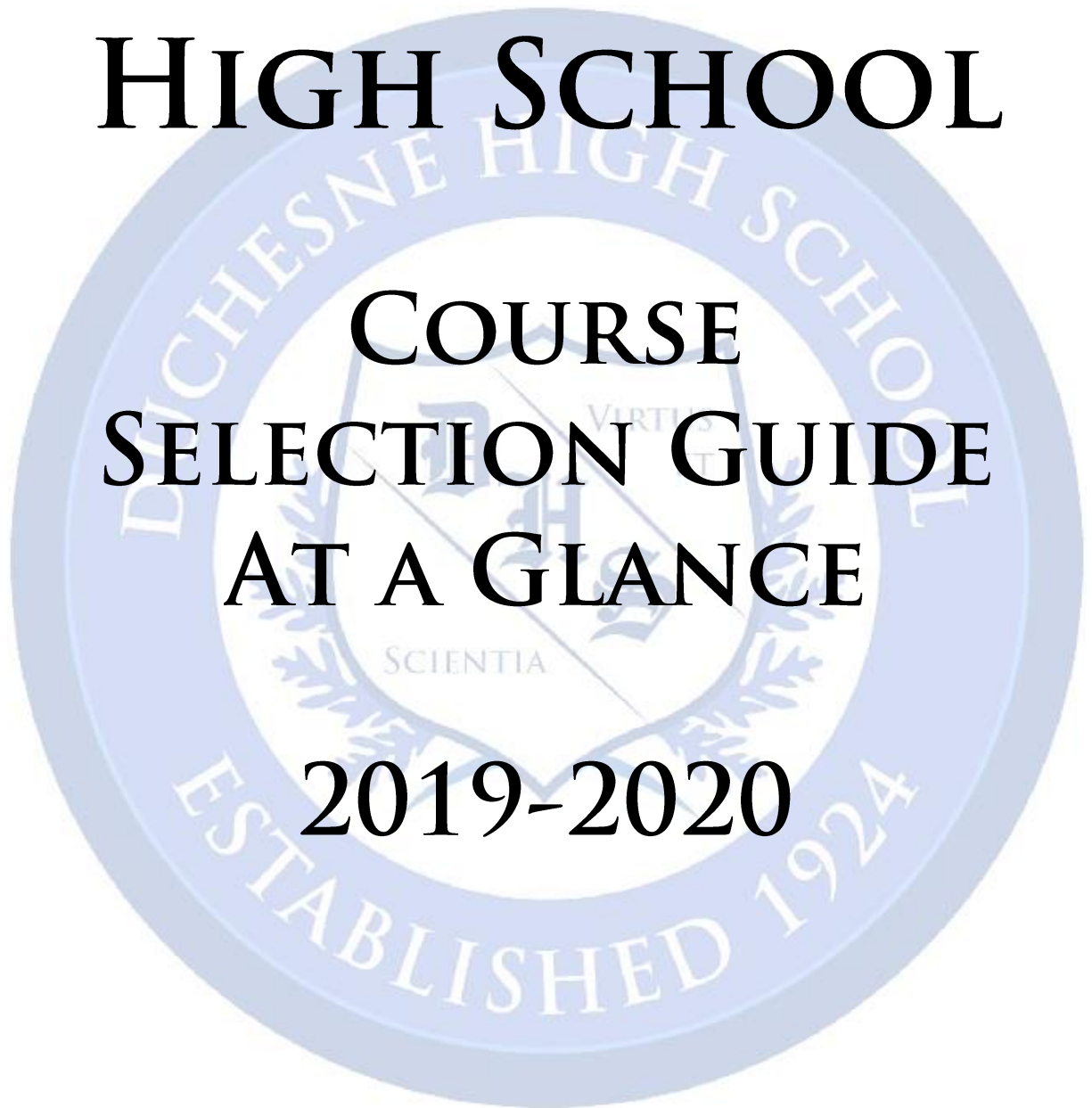


DUCHESNE HIGH SCHOOL

COURSE SELECTION GUIDE AT A GLANCE

2019-2020



ENGLISH

4 CREDITS REQUIRED

	Freshman	Sophomore	Junior	Senior
Option A	Fundamentals of Literature and Composition	World Literature and Composition	American Literature and Composition	At least 2 Semesters of Senior English Courses
Option B	Literature and Composition	World Literature and Composition	American Literature and Composition	At least 2 Semesters Senior English Courses
Option C	Honors Literature and Composition	Honors World Literature and Composition	AP/ACC The Process of Composition & AP/ACC Advanced Strategies of Rhetoric/ Research	AP/ACC Faith, Doubt and Literature & AP/ACC Nation, Identity, and Literature May choose Senior English Courses

FINE ART

1 CREDIT REQUIRED

ART

- 610 Art 1** (Fr, So, Jr, Sr) Semester - .5 credit
Prerequisite: none
- 612 Drawing 1** (Fr, So, Jr, Sr) Semester - .5 credit
Prerequisite: Art 1
- 614 Painting 1** (Fr, So, Jr, Sr) Semester - .5 credit
Prerequisite: Art 1
- 624 Painting 2** (So, Jr, Sr) Semester - .5 credit
Prerequisite: Painting 1
- 616 Ceramics 1** (So, Jr, Sr) Semester - .5 credit
Prerequisite: none
- 626 Ceramics 2** (So, Jr, Sr) Semester - .5 credit
Prerequisite: Ceramics 1
- 628 Mixed Media** (So, Jr, Sr) Semester - .5 credit
Prerequisite: Art 1
- 618 Digital Photography** (So, Jr, Sr) Semester - .5 credit
Prerequisite: Must have a digital camera that has the ability to adjust the shutter speed, ISO, and aperture.
- 629 Art Seminar** (Jr, Sr) Semester - .5 credit
Prerequisite: Art 1 and one other art class

DRAMA

- 630 Acting 1** (So, Jr, Sr) Semester - .5 credit
Prerequisite: none
- 632 Acting 2** (So, Jr, Sr) Semester - .5 credit
Prerequisite: Acting 1
- 638 Creative Drama and Improvisation** (So, Jr, Sr) Semester - .5 credit
Prerequisite: none
- 634 Video Productions 1** (So, Jr, Sr) Semester - .5 credit
Prerequisite: none

644 Video Productions 2 (So, Jr, Sr) Semester - .5 credit
Prerequisite: Video Productions 1 and teacher approval.

MUSIC

660 Introduction to Singing (Fr, So, Jr, Sr) Semester - .5 credit
Prerequisite: none

662 Concert Choir (Fr, So, Jr, Sr) Year - 1 credit
Prerequisite: Previous music experience, audition and teacher approval

664 *Honors Vocal Ensemble (So, Jr, Sr) Year - 1 credit
Prerequisite: Music performance experience at Duchesne, audition and teacher approval
Weighted

678 Music Lab (Fr, So, Jr, Sr) Semester - .5 credit
Prerequisite: none

672 Concert Band (Fr, So, Jr, Sr) Year - 1 credit
Prerequisite: Previous instrumental experience, audition and teacher approval

674 *Honors Concert Band (Jr, Sr) Year - 1 credit
Prerequisite: Audition and teacher approval
Weighted

676 Jazz Band (Fr, So, Jr, Sr) Year - .5 credit, 2-3 a week
Prerequisite: Previous instrumental experience, audition and teacher approval

684 Music Theory (So, Jr, Sr) Semester - .5 credit
Prerequisite: Teacher approval

668 Chamber Ensemble (Fr, So, Jr, Sr) Semester - .5 credit
Prerequisite: Must be a member of Choir or Band with teacher approval

MATHEMATICS

3 CREDITS REQUIRED

Students enrolled in math classes are expected to study and do math homework one hour per day, on the average. Therefore, students must schedule this amount of time among their priorities in order to succeed in math.

	Freshman	Sophomore	Junior	Senior
Option A	Fundamentals of Algebra 1A	Fundamentals of Algebra 1B	Fundamentals of Geometry	Fundamentals of Algebra 2
Option B	Algebra 1	Geometry	Algebra 2	Algebra 3 ACC College Algebra
Option C	Honors Algebra 1	Honors Geometry	Honors Algebra 2	Pre-calculus AP Statistics ACC College Algebra
Option D	Honors Algebra 1	Honors Geometry	Hon. Alg. 2 (1credit) & Trigonometry (.5 credit)	ACC/AP Calculus AP Statistics ACC College Algebra
Option E	Honors Geometry	Hon. Alg. 2	AP Statistics (1 cr) & Trigonometry (.5 cr)	ACC/AP Calculus ACC College Algebra
Option F	Honors Geometry	Hon. Alg. 2	ACC College Algebra Trigonometry (.5 cr)	ACC/AP Calculus AP Statistics

PHYSICAL EDUCATION

1.5 CREDITS REQUIRED

Students must take one full credit of Physical Education and a half credit of Fitness and Wellness (Health) during their four years. All activity classes and Fitness and Wellness courses are a half credit. A student must take two Physical Education classes to meet the one credit requirement for Physical Education and take Fitness and Wellness One or Two at some time to meet the one half credit requirement for Fitness and Wellness.

812 Fitness and Wellness 1 (Fr, So) Semester - .5 credit
Prerequisite: none

832 Fitness and Wellness 2 (Jr, Sr) Semester - .5 credit
Prerequisite: none

Students must take two of the following:

814 Beginning Team Sports (Fr, So) Semester - .5 credit
Prerequisite: none

816 Individual and Dual Sports (Fr, So) Semester - .5 credit
Prerequisite: none

824 Aerobics (So, Jr, Sr) Semester - .5 credit
Prerequisite: none

826 Weight Training (So, Jr, Sr) Semester - .5 credit
Prerequisite: none

828 Advanced Team Sports (So, Jr, Sr) Semester - .5 credit
Prerequisite: none

PRACTICAL ARTS

1 CREDIT REQUIRED

510	Computer Applications (Fr, So, Jr, Sr) Prerequisite: none	Semester - .5 credit
514	Web Design (Fr, So, Jr, Sr) Prerequisite: Computer Applications	Semester - .5 credit
516	Programming I (Fr, So, Jr, Sr) Prerequisite: Computer Applications	Semester - .5 credit
518	Programming II (So, Jr, Sr) Prerequisite: Instructor Approval, or Programming I	Semester - .5 credit
520	Robotics I (So, Jr, Sr) Prerequisite: Instructor Approval, Computer Applications, or Programming I	Semester - .5 credit
526	Robotics II (So, Jr, Sr) Prerequisite: Robotics I	Semester - .5 credit
530	Introduction to Business (So, Jr, Sr) Prerequisite: none	Semester - .5 credit
532	Personal Finance (Jr, Sr) Prerequisite: none	Semester - .5 credit
542	Marketing (Jr, Sr) Prerequisite: none	Semester - .5 credit
552	Accounting 1 (Jr, Sr) Prerequisite: none	Year - 1 credit
554	*Honors Accounting 2 (Sr) Prerequisite: Minimum grade of a B in Accounting 1 and Teacher recommendation. Weighted	Year - 1 credit
564	Newspaper (So, Jr, Sr) Prerequisite: B or better in Literature and Composition or C or better in Honors Literature and Composition.	Year - 1 credit
566	Yearbook (So, Jr, Sr) Prerequisite: B or better in Literature and Composition or C or better in Honors Literature and Composition.	Year - 1 credit

SCIENCE

3 CREDITS REQUIRED

Three credits of science required for graduation, two must be lab courses; one of which must be a life science and one must be a physical science.

	Freshman	Sophomore	Junior	Senior
Option A	Fundamentals of Physical Science	Fundamentals of Biology	STEM Investigation Applied Science in the Natural World	STEM Investigation Applied Science in the Natural World Chemistry Human Biology
Option B	Physical Science	Biology	Chemistry	Physics Human Biology STEM Investigation Applied Science in the Natural World
Option C	Pre-AP Physics	Honors Biology	Honors Chemistry ACC Anatomy and Physiology AP/ACC Physics STEM Investigation Applied Science in the Natural World	ACC Chemistry ACC Anatomy and Physiology AP/ACC Biology AP/ACC Physics STEM Investigation Applied Science in the Natural World
Option D	Pre-AP Physics	Honors Biology AND Honors Chemistry	ACC Chemistry ACC Anatomy and Physiology AP/ACC Biology AP Physics STEM Investigation Applied Science in the Natural World	ACC Chemistry ACC Anatomy and Physiology AP/ACC Biology AP Physics STEM Investigation Applied Science in the Natural World

SOCIAL STUDIES

3 CREDITS REQUIRED

	Freshman	Sophomore	Junior	Senior
Option A	World History I	World History II	U.S. History World Issues Anthropology Economics Psychology Street Law	World Issues Anthropology Economics Psychology Street Law
Option B	Honors World I	Honors World II	United States History AP/ACC History of U.S. to 1865 AP/ACC History of U.S. Since 1865 Contemporary World Issues Honors Am. Politics Anthropology Economics Psychology Street Law	ACC Origins of the Modern World to 1500 ACC Origins of the Modern World 1500 to Present Contemporary World Issues Honors Am. Politics Anthropology Economics Psychology Street Law
Option C	Big History	Honors World II	United States History AP/ACC History of U.S. to 1865 AP/ACC History of U.S. Since 1865 Contemporary World Issues Honors Am. Politics Anthropology Economics Psychology Street Law	ACC Origins of the Modern World to 1500 ACC Origins of the Modern World 1500 to Present Contemporary World Issues Honors Am. Politics Anthropology Economics Psychology Street Law

THEOLOGY

4 CREDITS REQUIRED

The United States Bishops have determined that there should be a core curriculum for Catholic high schools throughout the United States so have produced a document entitled: *Doctrinal Elements of a Curriculum Framework for the Development of Catechetical Materials for Young People of High School Age*. Contained in this *Curriculum Framework* can be found the content and concepts which should form all high school religion programs: these include message (doctrine), community, worship and prayer, service, sacraments, scripture, tradition, morality, social justice, vocations, and evangelization.

Religious Education is meant to provide a developmentally appropriate, comprehensive, and systematic presentation of Catholic beliefs so that students will grow in their personal relationship with God, be knowledgeable about their Catholic faith, and integrate these beliefs and traditions into their personal lives. This religious instruction also is apologetical and is designed to help young people develop the necessary attitude, values and skills to answer or address the real questions that they face in life.

	Freshman	Sophomore	Junior	Senior
Semester 1	Introduction to Scripture	The Mission of Jesus Christ	Catholic Morality	Catholic Lifestyles ACC New Testament Death and the Christian Christian Prayer
Semester 2	Who Is Jesus Christ	Sacraments	Moral/Social Issues	Catholic Beliefs ACC Theological Foundations Death and the Christian Christian Prayer

WORLD LANGUAGE

2 CREDITS REQUIRED

- 212 French 1** (Fr, So, Jr,) Year - 1 credit
Prerequisite: none
- 214 *Honors French 1** (Fr, So, Jr,) Year - 1 credit
Prerequisite: Superior test scores in language arts and verbal ability
Weighted
- 222 French 2** (Fr, So, Jr, Sr) Year - 1 credit
Prerequisite: French 1 or Honors French 1 and recommendation of World Languages Department.
- 224 *Honors French 2** (Fr, So, Jr, Sr) Year - 1 credit
Prerequisite: French 1 or Honors French 1 and recommendation of World Languages Department
Weighted
- 236 *ACC French 3** (Fr, So, Jr, Sr) Year - 1 credit
[UMSL-French-1001] 5 UMSL Credit Hours
Prerequisite: French 2 or Honors French 2 and recommendation of World Languages Department. For ACC credit an unweighted GPA of 3.0 is required.
Weighted
- 246 *ACC French 4** (So, Jr, Sr) Year - 1 credit
[UMSL-French-1002] 5 UMSL Credit Hours
Prerequisite: ACC French 3 and recommendation of World Languages Department. For ACC credit an unweighted GPA of 3.0 is required.
Weighted
- 248 *ACC French 5** (Jr, Sr) Year - 1 credit
[UMSL-French-2101] 3 UMSL Credit Hours
Prerequisite: ACC French 4 and recommendation of World Languages Department. For ACC credit an unweighted GPA of 3.0 is required.
Weighted
- 252 Spanish 1** (Fr, So, Jr) Year - 1 credit
Prerequisite: none
- 254 *Honors Spanish 1** (Fr, So, Jr) Year - 1 credit
Prerequisite: Superior test scores in language arts and verbal ability
Weighted
- 262 Spanish 2** (Fr, So, Jr, Sr) Year - 1 credit
Prerequisite: Spanish 1 or Honors Spanish 1 and recommendation of World Languages Department.

- 264 *Honors Spanish 2** (Fr, So, Jr, Sr) Year - 1 credit
 Prerequisite: Spanish 1 or Honors Spanish 1 and recommendation of World Languages Department.
 Weighted
- 272 Spanish 3** (So, Jr, Sr) Year - 1 credit
 Prerequisite: Spanish 2 or Honors Spanish 2 and recommendation of World Languages Department.
- 276 *ACC Spanish 3** (So, Jr, Sr) Year - 1 credit
 [UMSL-Spanish-1001] 5 UMSL Credit Hours
 Prerequisite: Spanish 2 or Honors Spanish 2 and recommendation of World Languages Department. For ACC credit an unweighted GPA of 3.0 is required for sophomores and 2.5 is required for juniors and seniors.
 Weighted
- 282 Spanish 4** (Jr, Sr) Year - 1 credit
 Prerequisite: Spanish 3 or ACC Spanish 3 and recommendation of World Languages Department.
- 286 *ACC Spanish 4** (Jr, Sr) Year - 1 credit
 [UMSL-Spanish-1002] 5 UMSL Credit Hours
 Prerequisite: ACC Spanish 3 and recommendation of World Languages Department. For ACC credit an unweighted GPA of 3.0 is required.
 Weighted
- 288 *ACC Spanish 5** (Sr) Year - 1 credit
 [UMSL-Spanish-2101] 3 UMSL Credit Hours
 Prerequisite: ACC Spanish 4 and recommendation of World Languages Department. For ACC credit an unweighted GPA of 2.5 is required.
 Weighted

DUCHESNE SCHOLARS ACADEMY



The Scholars Academy curriculum is driven by student curiosity. As students progress through the Scholars Academy, they will gain increasing control over their education. See page 6 for more information.

Freshman Year: Freshmen will study the History of the World curriculum - a course devoted to the philosophy and history of science.

Sophomore Year: Sophomores will pursue STEM activities in a project-based learning environment. This course will focus on the science, mathematics, and engineering necessary in solving problems, as well as the design concerns that develop around presenting solutions.

Junior Year: Juniors will take an inquiry-based humanities course, in which the instructor and students collaborate to design the syllabus. Students will have a voice in the questions the class will address and the texts – ranging from literature, to works of art, to philosophical arguments - that they will study. Junior Year

Senior Year: Seniors will create a capstone project, a high school version of a university-level thesis. The capstone project will build on concepts from prior courses. Students might highlight the philosophical outlook of an author they encountered in their humanities class, or market an amusement park for the roller coasters they designed in the STEM Lab. In executing their ideas, students will encounter numerous decision points, encouraging growth and learning through trial and error.

- SA111 HISTORY OF THE WORLD (Fr.)** Year - 1 credit
Prerequisite: Acceptance into the Duchesne Scholars Academy
Weighted
- SA 121 STEM Lab (So.)** Semester - .5 credit
Prerequisite: Continuance in the Duchesne Scholars Academy
Weighted
- SA 131 Inquiry Based Humanities (Jr.)** Semester 2 - .5 credit
Prerequisite: Continuance in the Duchesne Scholars Academy
Weighted
- SA 141 Senior Capstone Project (Sr.)** Semester 1 - .5 credit
Prerequisite: Continuance in the Duchesne Scholars Academy
Weighted