Graduation Requirements

St. John Neumann Catholic High School graduates are required to have accumulated 28 credits as follows:

- 4 credits in Religious Studies (unless student transfers)
- 4 credits in English
- 4 credits in Mathematics
- 3 credits in Science (Biology, Chemistry & Physics)
- 2 credits in Foreign Language (must be consecutive)
- 1 credit in World History
- 1 credit in U.S. History
- .5 credit in American Government
- .5 credit in Economics
- .5 credit in Physical Education
- .5 credit in Life Management (Health)
- 1 credit in Practical/Performing Arts
- 6 credits as Electives

In addition, each student must complete Stewardship Hours in order to graduate.

100 hours of service are required.

Traditional tossing of graduation caps in front of the Celtic Cross.
### Theology

**Graduation Requirement:** 4 years

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Credit</th>
</tr>
</thead>
</table>

#### Freshman Year: Theology 1

**Semester 1 - Who is Jesus Christ:** The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

**Semester 2 - Sacraments as Privileged Encounters with Christ:** The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

#### Sophomore Year: Theology 2

**Revelation of Jesus Christ in Sacred Scripture:** The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. Because of the extent of the scriptural material, it will not be possible to introduce all the books of the Bible here. But every effort is made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God’s action in this record of his Revelation, and his desire to share his merciful love with us. Through their study of the Bible students will come to encounter the living Word of God, Jesus Christ.
Theology, cont.

Graduation Requirement: 4 years

**Junior Year: Theology 3**

**Year** | **1 Credit**
--- | ---

**Semester 1 - The Church: Jesus Christ’s Mission Continues in the Church:** The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

**Semester 2 - Life in Jesus Christ:** The purpose of this course is to help students understand that it is only through Christ that they can fully live out God’s plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ’s disciples.

**Senior Year: Theology 4**

**Year** | **1 Credit**
--- | ---

**Semester 1 - Living as a Disciple of Jesus Christ in Society:** The purpose of this course is to introduce students to the Church’s social teaching. In this course, students are to learn how Christ’s concern for others, especially the poor and needy, is present today in the Church’s social teaching and mission.

**Semester 2 - Responding to the Call of Jesus Christ:** The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. The course should be structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community, specifically through the lens of Pope John Paul II’s Theology of the Body.
## English

**Graduation Requirement:** 4 years

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creative Writing</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td>The purpose of this course is to enable students to develop and use writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing. Open to juniors and seniors.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I: Survey of Literature College Prep</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This course is designed to give incoming freshman a broad survey of some of the most popular European authors, poets and playwrights, from the world of mythology to modern day. This course offers a special emphasis on William Shakespeare and The Elizabethan period. In addition, instruction concentrates on the fundamentals of vocabulary, grammar, and writing styles.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I: Survey of Literature Honors</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This honors course follows the same curriculum of the Survey of Literature class, with a concentrated focus on higher-level thinking and writing skills. In the honors program, students are not only expected to recognize the poetic and literary techniques an author employs, but also discuss the effects of those techniques on the work as a whole. Written expression is emphasized, and students are educated in the creation of analytical essays with sophisticated meaning, language and development.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II: World Literature College Prep</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This course is designed specifically for sophomores, concentrating on world literature; it includes a survey of each European literary genre found in the course text. It provides an in-depth analysis of each author and his or her work. In addition, this course provides a comprehensive analysis of William Shakespeare and offers a fine-tuning of individual writing styles, grammar skills, and appropriate vocabulary necessary for success on the collegiate level. An introduction to the research process is covered.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II: World Literature Honors</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This honors course follows the same curriculum of the World Literature class, with a concentrated focus on higher-level thinking and writing skills. In the honors program, students are not only expected to recognize the poetic and literary techniques an author employs, but also discuss the effects of those techniques on the work as a whole. Written expression is emphasized, and students are educated in the creation of analytical essays with a concentration on sophisticated meaning, language and development. An introduction to the research process is covered.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English III: American Literature College Prep</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This course is developed for juniors and focuses on the American tradition. The course is an introduction to the major American authors, poets, and playwrights presented in the textbook. A strong emphasis is placed on the historical backgrounds of each literary period from Colonialism to Modernism; this course is taken along with American History, thus reinforcing the history behind the literature. In addition to the literature, a strong emphasis is placed upon grammar, writing style and vocabulary, as well as preparation for the S.A.T. The research process is reviewed, including MLA citation; a research paper is required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Year</td>
<td>Credit</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td><strong>English III: American Literature Honors</strong></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This honors course follows the same curriculum of the American Literature class, with a concentrated focus on higher-level thinking and writing skills. In the honors program, students are not only expected to recognize the poetic and literary techniques an author employs, but also discuss the effects of those techniques on the work as a whole. Written expression is emphasized, and students are educated in the creation of analytical essays with a concentration on sophisticated meaning, language and development. The research process is reviewed, including MLA citation; a research paper is required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>English III: AP English Language &amp; Composition</strong></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. An in-depth study of APA citation is presented, and students will be assigned a comprehensive research paper. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>English IV: British Literature College Prep</strong></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This curriculum is designed for seniors and focuses on the major British authors and poets presented in the textbook. The course begins with an introduction to the Anglo-Saxon period, and continues through the medieval period into the Renaissance, ending with a close examination of British modern day writers. In addition to a survey of British literature, this course prepares the student for the critical analysis and writing expected on the college level. The deepest appreciation for Shakespeare and the Elizabethan playwrights occurs here. The research process is reviewed, including APA citation; a research paper is required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>English IV: British Literature Honors</strong></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This honors course follows the same curriculum of the British Literature class, with a concentrated focus on higher-level thinking and writing skills. In the honors program, students are not only expected to recognize the poetic and literary techniques an author employs, but also discuss the effects of those techniques on the work as a whole. Written expression is emphasized, and students are educated in the creation of analytical essays with a concentration on sophisticated meaning, language and development. The research process is reviewed, including APA citation; a research paper is required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>English IV: AP English Literature &amp; Composition</strong></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>This course is an intense preparation for the AP Test. Students are instructed primarily in the areas of critical thinking, reading, and writing. The course is an exhaustive study of the different literary genres, with critical writing and reading as an integral component. Students should be aware of the sophistication of the course and be prepared for the intense writing requirement. An in-depth study of APA citation is presented, and students will be assigned a comprehensive research paper. Students enrolled in this class will take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Mathematics

Graduation Requirement: 4 years

**Algebra 1 College Prep**
Year 1 Credit
This first course in algebra includes a review of basic arithmetic skills, solving equations, factoring, fractions, linear and quadratic equations, functions, inequalities, word problems, and rational and irrational numbers. Emphasis is placed on problem solving and application principles.

**Algebra 1 Honors**
Year 1 Credit
This accelerated course in algebra covers the standard content of a first-year course in algebra including equations, factoring, functions, inequalities, graphing, rational expressions, and radicals. This standard content is explored with greater intensity and emphasis on analytical thinking. Additional topics may include algebraic proof and further investigations of the real number system.

**Geometry College Prep**
Year 1 Credit
This standard first course in geometry covers the required concepts of Euclidean geometry including definitions, postulates, and theorems. Areas of study include angles, parallel lines, congruent and similar triangles, rectilinear figures, polygons, circles and arcs, and the Pythagorean Theorem. Special topics covered include coordinate and spatial geometry, introductory trigonometry, and tessellations and loci. In addition to including problems that serve to review algebra, the process of “proving” theorems is introduced.

**Geometry Honors**
Year 1 Credit
Honors Geometry is designed to develop spatial concepts and insight into the relationships between plane figures such as points, lines, polygons, and circles. Algebraic principles, including the use of coordinates, are applied to geometric problems. Measurement of two and three-dimensional figures will be explored. To appreciate the power of logic as a tool for understanding the world around us, the concept of proof is a substantial focus of the course. Technology will be used throughout the course as an instructional tool. Because development of precise mathematical language is stressed, reading and problem solving are emphasized throughout the course.

**Algebra II College Prep**
Year 1 Credit
This course extends the content of Algebra I and provides further development of the concept of a function. Topics include relations, functions, equations and inequalities, conic sections, polynomials, algebraic fractions, logarithmic and exponential functions, sequences and series, data analysis and matrices.

**Algebra II Honors**
Year 1 Credit
This course builds upon algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Students extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include functions and their graphs, quadratic functions, inverse functions, advanced polynomial functions, and conic sections. Students are introduced to rational, radical, exponential, and logarithmic functions, sequences and series, data analysis and matrices. This course includes all topics in Algebra II, but has additional challenging assignments and includes more optional challenge activities. This course requires the use of a graphing calculator equivalent to a TI-84 and includes tutorials and activities for using a handheld graphing calculator.
Mathematics, cont.

Graduation Requirement: 4 years

**College Algebra**
College Algebra continues to build on algebra and geometry concepts previously introduced. The class will investigate several functions, their graphs, and properties. Technology will be incorporated with the use of the TI-84 graphing calculator used throughout the course. Students will learn to recognize and express mathematical ideas graphically, numerically, symbolically, and in writing.

**College Algebra/Trig Honors**
This course reviews and deepens understanding of Algebra 1 concepts and covers the more advanced topics of Algebra 2 and Trigonometry. Topics included are relations and functions, quadratic equations, exponents and radicals, complex numbers, trigonometry, exponential and logarithmic functions. An emphasis is placed on mathematical modeling and applying skills to solve word problems.

**Pre-Calculus Honors**
This course is designed to build a strong foundation in pre-calculus concepts, encouraging students to develop a firm grasp of the underlying mathematical skills while using algebra as a tool for solving real-life problems. Students will graph by hand and use a graphing calculator. The course moves at a rapid pace and students will be challenged with higher standards.

**AP Statistics**
AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

**AP Calculus AB**
AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results and support conclusions. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

**AP Calculus BC**
AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.
Science

Graduation Requirement: 3 credits

Biology College Prep
This course provides students with general exploratory experiences and activities in the fundamental concepts of life. The content includes scientific method, scientific measurement, lab safety, use of apparatus, cell biology, genetics, classification and taxonomy, microbiology, structure and function of plants and animals, viral and bacterial study and systems of the human body.

Biology Honors
This course provides students with advanced exploratory experiences and activities on the fundamental concepts of life. The concepts include scientific method, scientific measurement, lab safety, use of apparatus, biochemistry, cell biology, genetics, classification and taxonomy, microbiology, structure and function of plants and animals, human anatomy and physiology and ecological relationships.

Chemistry College Prep
This course helps students realize the role chemistry plays in their lives, provides the chemistry knowledge to think and make uniform decisions about issues involving science and technology, and develops an awareness of both the potential and limitations of science and technology. The content includes technical and chemical properties of matter, solutions, formula and equation writing, atomic structure, bonding periodicity, mole concept, gases, clinical analysis, acids, bases, organic chemistry and nuclear chemistry.

Chemistry Honors
This course provides students with the study of composition, properties and changes associated with matter. The content includes classification and structure of matter, atomic theory, periodic table, bonding, nucleus and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium solutions, acids, bases, salts, nuclear chemistry and organic chemistry.

Conceptual Physics College Prep
This course offers the subject matter of a traditional physics course with a qualitative approach to problem-solving. The format includes lecture/discussion, problem solving and experimentation. There are projects which demonstrate students’ mastery of course materials. General areas of study will include mechanics, motion, astronomy, heat, light, sound, magnetism and electricity.

Physics Honors
This course is designed for students with a strong foundation in mathematics and the physical sciences. The format will include lecture, discussion, problem-solving, and laboratory work. Quantitative skills learned in second year algebra/trigonometry and chemistry will be employed in the problem solving concepts covered. General areas of study will include concepts of mechanics, motion, astronomy, heat, light, sound, magnetism, and electricity.
## Marine Science College Prep

This introduction of the biology of marine life is offered to juniors and seniors who have an interest in exploring the biological principles and processes that are basic to all forms of life in the sea. Information dealing with several aspects of taxonomy, evolution and adaptation, ecology, behavior and physiology of selected groups of marine organisms is presented. Laboratory work includes an offering of anatomical, physiological, and ecological studies. The study of Florida marine ecology, including local organisms and habitats, will be the focus of a variety of investigations.

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Credit</th>
</tr>
</thead>
</table>

## Marine Science Honors

This is a laboratory science course that emphasizes the basic principles of biology and the physical sciences. Students will learn how to apply the scientific method to the marine environment, the chemical and physical features of the ocean world, how living organisms adapt to life in the ocean, the structure and function of different parts of the marine environment and how the oceans affect and are affected by human activities. This course involves extensive hands-on activities and includes dissection of marine invertebrates and vertebrates. In addition, there will be an emphasis on scientific writing, lab reports and analysis.

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Credit</th>
</tr>
</thead>
</table>

## Anatomy & Physiology Honors

This course is designed to introduce the student to the human body composition, structure, and function. The content will include basics in osteology, medical terminology, and human growth and development. A strong emphasis will be taught on the structure and the function of human body systems. Laboratory investigations will include current applications and anatomical/physiological principles and their relationship to their environment with a moderate amount of animal dissection.

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Credit</th>
</tr>
</thead>
</table>
Science, cont.

Graduation Requirement: 3 credits

AP Biology

This course is the equivalent of an introductory college biology course taken by biology majors during their first year. This course differs significantly from the basic high school course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required by students. The two main goals of the course are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. Three general areas will be covered: molecules and cells, heredity and evolution, and organisms and populations. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

AP Chemistry

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

AP Environment

The AP Environmental Science course is designed to be the equivalent of a one semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems and examine alternative solutions for resolving or preventing them. AP Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry and geography. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

AP Physics I – Algebra-Based

This course is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum), work, energy, power, and mechanical waves and sound. It will also introduce electric circuits. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

AP Physics II – Algebra-Based

This course is equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.
Social Sciences

Graduation Requirement: 3 credits

**World History College Prep**

This course examines the development of civilizations by exploring the past to prepare for the future as participating members of a global community. Students will use knowledge of history, geography, economics, academic, civic, social and employment settings.

**World History Honors**

This course is a chronological study of world history from the earliest civilization to the present. Students will use knowledge of history, geography, economics, academic, civic, social and employment settings to analyze and discuss. Great emphasis is placed upon critical thinking as well as verbal and written reports.

**AP World History**

AP World History focuses on developing students’ abilities to think conceptually about world history from approximately 1200 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance provide areas of historical inquiry for investigation throughout the course: focusing on the environment, cultures, state-building, economic systems, and social structures. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

**U.S. History College Prep**

Emphasis in this course will be placed on a topical approach in order to provide the student with an opportunity to develop specific functional skills and an understanding of key issues and questions. The course begins with a brief overview of the pre-colonial and colonial period in U.S. history. The Constitution will be examined and continue to the rise of big business in the late 1800’s, the rise of U.S. imperialism, and the major events of the twentieth century.

**U.S. History Honors**

The first half of this course will focus on the exploration, settlement and development of the United States. Emphasis will be placed on a topical approach in order to provide the student with an opportunity to develop specific functional skills and an understanding of key issues and questions. Emphasis will also be placed on familiarizing students with the forces that prompted fundamental changes in America’s political, social and economic history. The central objective of the course will be to develop the students’ understanding of the factors that conditioned the world in which students live. A strong emphasis is placed on critical thinking and writing. Students are expected to exhibit these skills in written and verbal format throughout the year.
### AP U.S. History

**Year**  
1 Credit

Advanced Placement United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Students will analyze historical material, synthesize their own ideas and evaluate those of others. The AP United States History course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

### Economics College Prep

**Semester**  
0.5 Credit

Economics is the study of the allocation of resources and their alternative uses for satisfying human needs and demands. This course will examine decision making at both the micro and macroeconomic levels in multiple areas, including but not limited to: decisions made as a consumer, saver, producer, investor, voter; business decisions dealing with various markets, output, prices, and labor in the national and global economies. Students will also explore national monetary policy.

### Economics Honors

**Semester**  
0.5 Credit

This course will provide students with the fundamentals of basic economics of the American system. The purpose of this course is to provide students with the knowledge and decision-making tools necessary for understanding how individuals and nations organize their limited resources to satisfy unlimited needs and wants. Students will gain an in-depth understanding of the choices they must make as producers, consumers, investors, voters, taxpayers, and global citizens.

### U.S. Government College Prep

**Semester**  
0.5 Credit

The primary content for this course pertains to the study of government institutions and political processes and their historical impact on American society. This course is designed to enable students a better understanding of American government and political behavior and to develop their critical thinking skills to prepare them to be effective participants in our democracy.

### U.S. Government Honors

**Semester**  
0.5 Credit

This honors course follows the same curriculum of the U.S. Government College Prep course. Honors students are required to complete additional reading, writing, and analysis of events that have impacted our Constitution from 1789 to the present day.
Law Studies  
Year: 1 Credit
This course is intended as an upper level, hands on approach to understanding legal concepts. Serious and reasonable discussions will serve as the basic format of this course. It is expected that all students will engage in a positive and respectful discussions with all members of the class, and will participate in Mock Trial in January. The goal of the course is to provide practical information and problem solving opportunities that will develop in students the knowledge and skills necessary for understanding how to function in a law-oriented society. It will make use of a variety of instructional methods such as independent study, role playing, small group exercises, visual analysis activities and mock trials. The course will provide information and competency-building activities designed to provide students with the ability to analyze, evaluate, and learn to resolve disputes.

Geography  
Year: 1 Credit
The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures.

Personal Financial Literacy  
Semester: 0.5 Credit
The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

Psychology Honors  
Year: 1 Credit
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health.
AP Human Geography
This course focuses on the distribution, processes, and effects of human populations on the planet. The course provides a systematic study of human geography, including the following topics outlined in the Course Description: Nature of and Perspectives on Geography, Population, Cultural Patterns and Processes, Political Organization of Space, Agricultural and Rural Land Use, Industrialization and Economic Development and Cities and Urban Land Use. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

AP Psychology
AP Psychology attempts to describe and explain human nature. In studying psychology, the hope is that it will assist in the understanding of why people think, feel, and act as they do. The purpose of this course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. Students will also learn about the methods psychologists use in their scientific practice. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

AP European History
Students will investigate significant events, individuals, developments, and processes in four historical periods. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places.
Foreign Language

Graduation Requirement: 2 credits

Spanish I (College Prep & Honors) Year 1 Credit
This course will introduce students to the diverse cultures of the Spanish-speaking world while developing communication skills. In-depth coverage of vocabulary and grammatical structures will enhance reading and writing skills, as well as develop speaking and listening skills.

Spanish II (College Prep & Honors) Year 1 Credit
This course is designed to review material presented previously and increase the students’ proficiency in the four basic skills: listening, speaking, reading and writing. It presents more complex structure and expands awareness of Spanish culture.

Spanish III (College Prep & Honors) Year 1 Credit
This course serves as a continuation of Spanish II. Students will build on their current knowledge of the language. Listening, speaking, reading, and writing skills will be developed through the study of Hispanic culture, literature and history. Dialogues, conversations, oral presentations, and a variety of other activities will be used in this course. New grammar and vocabulary will be introduced and practiced. In addition, students will develop a better understanding of life in Spanish-speaking countries as they read and listen to authentic stories and articles.

AP Spanish Language Year 1 Credit
This high-level Spanish course is an intensive study of the language. The four skills of listening, reading, speaking, and writing will be developed interdependently throughout the year using a variety of media. A thorough review of grammar will be presented and the class will focus on building vocabulary through the use of literature. Students will be required to combine their oral comprehension and speaking skills with their reading comprehension and writing skills in tasks using authentic material from different Hispanic sources. Students enrolled in this class are required to take the standardized AP exam at the end of the year and may receive college credit dependent upon test results.

Foreign Language Online Year 1 Credit
If students wish to study a language other than Spanish, they are able to meet the graduation requirement by taking two years of the same language online. Students will be assigned a period in the Florida Virtual Learning Lab during the school day to complete the course.
**Physical Education**

### Health & Life Management Skills

Semi-ter 0.5 Credit

The health curriculum provides students with information and skills needed to become health literate, maintain and improve personal health, prevent disease, and reduce health-related risk factors. The primary objective of this course is to familiarize students with the anatomy of the body and the function of major body systems. CPR and basic first aid steps are also covered in this class.

*Students may elect to take the HOPE course online prior to entering high school to allow for additional core courses in the freshman schedule. Guidance approval required.*

### Physical Education

Semit-ter 0.5 Credit

The Physical Education course provides structured opportunities to develop knowledge, motor skills, and responsible behaviors for students through fundamental movements, sport and fitness activities. Students will demonstrate awareness of potential health and social benefits derived from participation. Students will be given the opportunity to develop an improved level of skill/knowledge in specified team sports. Safety and sportsmanship in program activities will be emphasized as a positive life skill.

*Students may elect to take the HOPE course online prior to entering high school to allow for additional core courses in the freshman schedule. Guidance approval required.*

### HOPE

Year 1 Credit

This online course is for students taking a Performance Ensemble freshman year. This must be completed prior to the start of the school year, and meets the Health & PE graduation requirement.

### Team Sports

Semit-ter 0.5 Credit

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team/individual sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

### Individual/Dual Sports

Semit-ter 0.5 Credit

The purpose of this course is to enable students to acquire basic knowledge and skills in specified individual and dual sports and to improve health-related fitness. The student will participate in activities that contribute to the attainment of life-long personal goals and maintenance of wellness.

### Weight Training I & II

Semit-ter each 0.5 Credit

The focus of the weight training class is to teach students the scientific concepts, multi-joint lifts and lifting techniques that can help bring about improvements in athletic performance, overall muscular strength and endurance. The class is open to all students; grading is based on individual participation and correct lifting techniques.
# Fine Arts

**Art History Honors/AP**

This course explores such topics as the nature of art, its uses, its meanings, art making, and responses to art. Through investigation of diverse artistic traditions of cultures from prehistory to the present, the course fosters in-depth and holistic understanding of the history of art from a global perspective.

**Beginners Band**

This course provides an opportunity for students to learn an instrument - a unique experience in the high school setting! The goal of this class is to give students the skills to read and perform music in a smaller setting in preparation for Concert Band.

**Chorus (Honors)**

Chorus is open to students grades 9-12. This performance ensemble sings a variety of repertoire, allowing students to work on their individual development and the development of the ensemble. Students are strongly encouraged to take private lessons throughout the school year to further develop their musical skills and the ensembles. Students with previous vocal experience and no vocal experience are welcome to join this class. This class will focus on basic music theory, vocal fundamentals, a variety of vocal warm ups while singing a variety of musical literature.

**Concert Band (Honors)**

The concert band is open to students grades 9-12. This performance ensemble is a way for students to continue to develop their musical skills and expand their musical repertoire. This ensemble is open to beginning students who want to learn a musical instrument and for experienced musicians who wish to continue receiving the benefits of playing a musical instrument. Students are strongly encouraged to seek private lessons throughout the school year to better themselves and the ensemble. The concert band is a class that focuses on music fundamentals: pitch, tone, balance, blend, and music literature.

**Digital Media**

This course provides competencies in presentation production issues, basic computer knowledge, illusion software, digital still photography, and photo editing software.

**Drama**

This course will facilitate a basic understanding of the principles of the art form of theatre, including the history of the subject, as well as the practical application of the art form. A concentration on basic acting techniques and tools will be provided. Each semester students will perform a play for the student body.

**Drawing**

The purpose of this course is to enable students to develop basic perceptual and compositional skills. The course aims to increase student understanding and appreciation of drawings created by others and to help students gain knowledge, skill, and confidence needed to improve their own drawing efforts through experience with a range of subject matter, drawing media, and techniques. Second semester focuses on building a portfolio for college.
**Jazz Band Honors**  
Year 0.5 Credit  
Jazz Band is open to students grades 9-12 who participate within a performance ensemble. This course will give students the opportunity to play in various styles of music. This class will cover a variety of musical techniques to strengthen the overall musicianship of students within the ensemble.

**Music Appreciation**  
Year 1 Credit  
This is an introductory music course where students learn basic musical skills. Students will learn to read sheet music, different clefs, rhythmic patterns, and the basic fundamental makeup of music. The course is a great way for students with no prior musical knowledge to begin learning music fundamentals.

**Music Technology**  
Year 1 Credit  
This is a music course where students are able to expand their current musical skills with the incorporation of technology. Students will learn how to add loops to digital music, make recordings with their primary instrument and create music with their peers.

**Music Theory Honors**  
Year 1 Credit  
Honors Music Theory is open for students who participate in a performance ensemble. This course is designed to strengthen the musical skills of students which can be applied to their primary instrument. This class will cover musical intervals, melodic dictations, rhythmic dictations, key signatures, time signatures and other technical components of music.

**Photography**  
Year 1 Credit  
Students explore the aesthetic foundations of art making using beginning photography techniques. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

**Portfolio Art**  
Year 1 Credit  
The purpose of this course is to develop a portfolio containing an artist's statement and a diverse range of the student’s own works of art. Each student will given the opportunity to evaluate works of art and perform a self as well as a peer review.

**Speech & Debate**  
Year 1 Credit  
This course is designed to help students acquire the skill of public speaking and learn debate formats with a focus on policy debate and public forum debate. This course will help students to gain confidence in expressing themselves through learning how to organize thoughts, how to find information to support those thoughts, and effective delivery skills to help them articulate a point of view. Students will also learn strategies to help them in practical situations such as job interviews.
Fine Arts, cont.

**TV Production**
Year 1 Credit
Preference will be given to seniors for placement in this class due to limited seating. TV Production will introduce students to the art of live broadcasting. Students will be in charge of creating the school news program. They will be exposed to all aspects of production from behind the scenes technical work to being the on-camera talent. Students will also learn how to operate equipment utilized in production and develop teamwork skills. In addition, topics including television through the ages, media awareness, interviewing skills, graphic design, and script writing will be covered. Special projects will be assigned throughout the year to demonstrate mastery of skills and to increase the student’s creativity through video projects. Prerequisite: An application must be completed and written approval granted to take this course must be obtained in advance from the TV production instructor.

**Yearbook**
Year 1 Credit
Students in this course will participate in all aspects of the school yearbook from creation to production. An elective, this course provides students with an opportunity to learn all aspects of creating a high school yearbook. Aspects include photography, graphic design, writing, selling, promotion, and computer layout. The course culminates with the production of the school’s yearbook.

The classroom is just not within four walls.

Drama Club presenting a number from Beauty & the Beast.
Other Electives

Graduation Requirement: 6 credits

AP Capstone™ Diploma Program
AP Capstone™ is a diploma program from the College Board. It’s based on two yearlong AP courses: AP Seminar and AP Research. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™. Students may take the AP Seminar during junior year, and must pass this exam in order to enroll in AP Research.

College Scholars I
This course is designed to provide juniors with the tools necessary to prepare for the college and scholarship application process. Students will learn about application and financial aid terminology and requirements, will create resumes and write essays. Both in-state and out-of-state college and university options will be explored to ensure that each child finds schools that meet both their financial and personal requirements. By exposing our students to this information, prior to beginning the application process, we are empowering them with the knowledge that college is attainable and affordable.

College Scholars II
This course is designed to assist seniors with the college and scholarship application process. Students will use the information they learned as juniors to decide which schools and scholarships are most suited to their personal needs and abilities. Time and technology is provided for students to complete college and university applications, find and apply for a vast array of scholarships, and proceed through the strict rules of state and federal financial aid. Through this course we offer our students the support necessary to gain acceptance to excellent schools and help them plan for and pay the ever-increasing costs of college.

Florida Virtual Learning Lab
The Florida Virtual Learning Lab is an opportunity for a group of students to take a specific course not currently offered by St. John Neumann. These labs create an environment that allows students to reach outside the walls of their classrooms and connect with teachers and students throughout Florida. Classes and minimum requirements for classes must be met for Guidance Approval. Courses must be completed on school schedule.
Leadership

This course allows students to learn leadership and team building through active participation in a variety of exercises and school projects as well as thorough studying of both historical and modern day leaders. Students will have the opportunity to develop and evaluate their own leadership qualities through the creation of skills in communication, organization and managerial skills, character development, goal setting, decision-making, group process, conflict resolution, citizenship and diversity. Service learning is another important part of this class, as well as public speaking and developing a professional skill set for entering the work force. Finally, this course pays close attention to the development of personal growth through feedback and reflection.

Learning Strategies (ESE)

This course provides instruction and support to students with documented learning disabilities. Students will acquire skills and strategies necessary to enhance their independence as learners in educational settings. The course content will include but not be limited to: organization, time management, test taking, note-taking, comprehension, memory strategies, critical thinking and advocacy skills. Student and teacher will monitor the academic progress that is made throughout the course.

Prerequisite: Students must provide documentation of learning disabilities to the school in order to qualify for this class.

Life Skills

The purpose of this course is to enable students to gain the knowledge and skills needed for post-school adult living. The content examined in this course includes adult living arrangements, financial management, citizen and community involvement, personal and social competencies and career planning.

SAT Prep

SAT Prep is designed to raise student scores on the SAT. Students will learn strategies for approaching the test, and become familiar with the most recent vocabulary found on the SAT. This class is co-taught with the English and Math departments.

Sports Marketing

The Sports Marketing course introduces the basic principles of marketing and economics. Sports Marketing focuses on the history of sports, the sports consumer, and sports that generate goods and services, discussing their impact on the economy. Students will also examine every aspect of the marketing mix, from the variety of sports products and the outlets for distribution to pricing considerations and promotional strategies. The course also examines the relationships that exist between the media and sport organizations as well as the technology they use. Discussions of the history of sports and entertainment as well as legal issues and business risks give students a solid foundation. The curriculum will culminate with a challenging research and presentation project utilizing current video technology.
Social Media  
Year  
1 Credit  
The purpose of this course is to enable students to develop fundamental skills in the use of social media across print, multimedia, web, and broadcast platforms, including ethical and legal uses.

STEM Applications  
Year  
1 Credit  
This course helps students understand the field of engineering/engineering technology. Through hands-on, problem-based learning strategies, students study key engineering topics, including mechanisms, energy sources, energy applications, machine control, fluid power, statics, material properties, material testing, statistics, and kinematics. A requirement for this course is the students’ participation in the monthly South West Florida STEM challenge.