

FRESHMAN PROGRAM OF STUDIES 2022-2023

GRADUATION REQUIREMENTS

Courses

English	4 Units
Social Studies	3 Units
Mathematics	3 Units
Science	3 Units
Computer Science	I Unit
World Languages	2 Units
Theology	4 Units
Fine Arts	I Unit
Physical Education	1.25 Unit
Electives	4 Units

Total Credits Required 26.25 Units

Campus Ministry

I school-sponsored retreat per year Campus Ministry Conversations Jr & Sr Year

Service Learning Program

0 0
15 hours of service
20 hours of service
25 hours of service
30 hours of service

REGISTRATION TIMELINE 2022

- February 5.....Freshmen parent meeting. Student Math & Science placement test.
- February 8......6:00 7:00 Zoom meeting with Department Chairs.
- February 11 Course requests (http://bit.ly/2026requests) and Family Information Forms (http://bit.ly/FamInfo22-23) open for 2022-2023
- February 11.......**Optional:** Summer course requests open (http://bit.ly/2026summerrequests).
- February 18...... Course requests and Family Information Forms should be completed.
- March I.....<u>FACTS</u> payment plan enrollment and \$75 registration fee and \$400 deposit are due.
- July.....Students receive schedules. Online bookstore is available (https://bnck-12.com/nerinxhs).

REMINDERS

One credit is given for full-year courses, .5 credits for semester courses, and .25 credits for quarter courses.

All students must carry a minimum of 6.0 credits per academic year, exclusive of P.E. activity courses and summer classes.

Not all courses are scheduled every year. Availability of some electives depend on student preferences and teacher availability.

Student requests for preferred teachers will not be accepted.

If a student fails a required course, she must retake that course in summer school or online. She may not retake the course at Nerinx, with exception of math (please see below). The principal and department chair must approve all recovery courses.

If a student fails the first semester of a math course but passes 2^{nd} semester with a C+ or better, a full year of credit will be awarded.

CHANGE OF SCHEDULE POLICY

• Final approval for any withdrawal will be made by the principal.

Please note:

- A \$50 fee for change of schedule will be billed.
- Requests for withdrawal may be made only in the first ten days of each semester.
- Students may not register for a new class after the 2nd week of each semester.
- Students may not drop the second semester of a yearlong course.

Request for schedule change will be considered upon submission of the following:

- Written permission from parents on Change of Schedule Form procured from the Counseling Department.
- Consultation with the signature of faculty member from whose class the student is withdrawing and/or enrolling and department chair.
- Final approval for any withdrawal will be made by the Principal.

THEOLOGY

Students are required to take four units of theology, one unit each year. Students may take more than four units if they desire. The freshman course is yearlong Patterns of Revelation. The sophomore course is yearlong Meeting Christ in Word and Deed. The junior course is divided into two semester courses: Foundations of Christian Ethics and Sacraments and Encounters with Christ. Senior students are required to take the semester course, Christian Life Commitments, and choose two quarters of electives.

Freshman Theology is required of all students. During freshmen year students will be introduced to the study of Sacred Scriptures and the Loretto legacy.

TH700 PATTERNS OF REVELATION

Required | Freshmen

Yearlong Course | I Unit

This introductory course to the Theology program at Nerinx begins with a brief study of the patterns of self-discovery, which naturally take place during the adolescent years. Students acquire self-knowledge and moral decision-making skills through the study of self-concept, personality, sexuality, friendship, family, and community. Students also gain an understanding of Nerinx history, and the tradition and the philosophy of the school's founders, the Sisters of Loretto. This course is intended to help engage students to become a part of the Nerinx community. The majority of the course focuses on the Bible, introducing the Old Testament with a particular focus on Jesus Christ as the fulfillment of salvation history. The last part of the course presents Christology with a strong scriptural foundation.

COMPUTER SCIENCE

One year of Computer Science studies is required for graduation from Nerinx Hall. All students must take one semester of Introduction to Computer Science and one semester of Computer Science elective.

CS102 INTRODUCTION TO COMPUTER SCIENCE

Required | Freshmen

Semester Course | .50 Units

This course introduces students to the fundamentals of computer programming in preparation for more advanced courses. The course covers topics such as computer hardware, 3D printing with computer-aided design (CAD), and basic programming concepts. The JavaScript programming language will be used to teach coding concepts such as program design, variables, functions, relational operators, and conditional statements in a mobile app lab environment. This course is also offered in the summer.

ENGLISH

Students are required to take four units of English, one unit each year. Freshman courses are Introduction to Composition during first semester and Introduction to Literary Studies during second semester. The sophomore course is Sophomore English. Juniors must take a full year of United States Literature. If they wish, and their schedules permit it, they may also select more. Seniors must choose a year's worth of English course.

EN006 INTRODUCTION TO COMPOSITION A

Required | Freshmen Semester Course | .50 Units

This course will develop skills in the use of written language and the organization of material for written presentation. Students are given extensive grammar instruction and use the writing process. Students experiment with language, oral and written, and its use in formal composition. Students also read literature for literary analysis.

EN106 INTRODUCTION TO COMPOSITION B

Semester Course | .50 Units

This course will practice skills in the use of written language and the organization of material for written process. Students experiment with oral and written language and different modes of composition. Students also read literature for introductory literary analysis.

EN132 INTRODUCTION TO LITERARY STUDIES

Required | Freshmen

Required | Freshmen

Semester Course | .50 Units

This course explores various genres of short fiction and verse as well as the introductory terms of literary analysis. Students will read and write short stories, poems, and one-act plays and become familiar with the structure and themes of these genres. Students will also have the chance to write both creatively and analytically.

FINE ARTS

The Sisters of Loretto are strong supporters of the arts in education, and the history of the Fine Arts program at Nerinx Hall is a testament to this legacy. The purpose of Nerinx Hall's Fine Arts curriculum is to develop the skills of young artists and performers, as well as offer all students an opportunity to participate in diverse art experiences to develop their abilities to interpret and think critically.

Multiple research studies indicate that an arts education rewires the brain in positive ways, and that the integration of the arts improves student achievement. Fine Arts courses enhance self-expression, develop a personal aesthetic, and encourage greater appreciation and understanding of the arts in our culture.

FA800 ART FUNDAMENTALS

Elective | Freshmen

Semester Course | .50 Units

This is an introductory course emphasizing art-making, art appreciation, and aesthetics through hands-on projects. Students will develop basic skills in drawing, painting, and ceramics. They will gain confidence in themselves as artists and learn what it means to be members of an artistic community. This course meets the freshman Fine Arts requirement.

FA802 INTRODUCTION TO THEATRE

Elective | Freshmen

Semester Course | .50 Units

The Introduction to Theatre class is designed to introduce students to the art of theatre performance through various presentations, creativity exercises, and theatrical games and explorations. Students will be introduced to such theatre aspects as monologues, pantomime, vocal projection, improvisation, scene work, movement and more. Special emphasis is given to character analysis and the ability to become a successful storyteller.

FA901 CHOIR

Yearlong Course | I Unit

Elective | Freshmen-Seniors Department approval required

Students will be taught practical music theory, solfeggio, and basic vocal technique. Languages and a variety of world music will be explored. The course will explore the richness of the choral repertoire from the Ancient through Contemporary periods. Private lessons are strongly encouraged.

FA830 INTRO TO MUSIC TECHNOLOGY AND CREATIVITY

Elective | Freshmen-Seniors Semester Course | .50 Units In order to better understand the role of music in society, and in order to better understand how to express musical ideas, students with any level of musical background are invited to work hands-on with the means at their disposal, including Garage Band, and other audio/video applications to create and perform musical works. Projects offer opportunities for student-collaboration as well as individual self-guided work. Example projects could include creating original soundtracks for silent movies using Garage Band, creating and interpreting graphic notation to create improvisational structures in performance, or even writing and producing an album of original musical material, depending on the interests of the class. It is not necessary to read music or otherwise have a background in music, however, a genuine interest in music and an open mind are highly recommended.

FA832 INTRO TO TECHNICAL THEATRE

Elective | Freshmen-Seniors

Semester Course | .50 Units

This course introduces the student to all of the basic technical aspects of theatre and stagecraft, including set construction/theatrical architecture/scene painting, tool use and shop safety, props, basics of electrics, lighting, sound, and costume/wardrobe, along with the fundamentals of working on a stage crew.

FA728 INTRODUCTION TO DANCE

Elective | Freshmen-Seniors Semester Course | .50 Units

The Introduction to Dance class is designed to introduce students to the absolute basics of dance including such styles as jazz, modern, ballet and contemporary. Emphasis is placed on correct execution of fundamental dance skills within the student's personal range of ability. Basic dance technique is covered, and proper stretch and strength exercises as well as injury prevention are emphasized throughout the class as well.

FA827 WIND ENSEMBLE

Elective | Freshmen-Seniors Yearlong Course | I Unit Department approval required

This course is for students who have instrumental experience in woodwinds, brass, or percussion or have completed the beginning instrumental course. Students will learn basic music theory, musicianship, and instrumental care. The course will explore the richness of wind ensemble and orchestral repertoire from the Baroque through Contemporary periods. Private lessons are strongly encouraged.

FA827H HONORS WIND ENSEMBLE

Elective | Freshmen-Seniors

Yearlong Course | | Units

Department approval required

In addition to regular class requirements, Honors Wind Ensemble, participants are expected to fulfill additional requirements. Options for meeting these requirements include participation in district and state ensembles, and solo and ensemble contest. Students are encouraged to participate in the St Louis Symphony Youth Orchestra or similar level groups outside of Nerinx. Students also contribute to concert programs by conducting research on composers and works performed. Private lessons are required. Other avenues for fulfillment of Honors requirements may be made in consultation with the director.

FA839 ORCHESTRA

Elective | Freshmen-Seniors Yearlong Course | | Unit

Department approval required

This course is for students who have instrumental experience in Violin, Viola, Cello, or Bass. Students will learn basic music theory, musicianship, and instrumental care. The course will explore the richness of Western orchestral repertoire from the Baroque through Contemporary periods. Private lessons are strongly encouraged.

FA839H HONORS ORCHESTRA

Elective | Freshmen-Seniors

Yearlong Course | | Units

Department approval required

In addition to regular class requirements, Honors Orchestra participants are expected to fulfill additional requirements. Options for meeting these requirements include participation in district and state ensembles, and solo and ensemble contest. Students are encouraged to participate in the St Louis Symphony Youth Orchestra or similar level groups outside of Nerinx. Students also contribute to concert programs by conducting research on composers and works performed. Private lessons are required. Other avenues for fulfillment of Honors requirements may

HEALTH AND PHYSICAL EDUCATION

9th Grade Physical Education and 10th Grade Health Education classes meet for one semester. PE Activity classes meet for one quarter.

• 9th Grade Physical Education

I Physical Education Activity Classes

• 10th Health Education

.50 Units .50 Units .25 Units

PE600 9TH GRADE PHYSICAL EDUCATION

Required | Freshmen

Semester Course | .50 Units

This course introduces students to different aspects of team-oriented and individual physical activities that foster life-long fitness and good health. Students will learn skills and perform drills relating to fitness activities and a variety of sports, including rules and game play. Students will also be introduced to the basics of weight training.

MATH

Three units of mathematics are required for graduation from Nerinx Hall: two units in Algebra, and one unit in Geometry. Four units are strongly recommended and a requirement for admittance to some universities. Department approval is required for admittance into any math course.

Freshmen are placed in Algebra IA, Algebra IB or Algebra I Honors based on standardized test scores, placement test scores, and grades. The final selection of students for the Calculus program, based on performance and ability, is made at the end of sophomore year. All math courses are full year courses: If a student fails first semester but passes 2nd semester with a C+ or better, a full year of credit will be awarded.

Those students who have had a full year of Algebra in 8th grade and are confident that they have mastered the concepts may request to test out of Algebra I Honors their Freshman year. Freshmen who test out of Algebra I will be placed in Algebra II Trig Honors. Forms for this request will be available in the Parent Folder.

COURSE SEQUENCE

Traditional 3-4 Year Program

- Ist Year: Algebra I A or Algebra I B
- 2nd Year: Geometry A or Geometry B
- 3rd Year: Algebra II/Trigonometry or Algebra II
- 4th Year: PreCalculus, PreCollege Algebra, or Trigonometry & Advanced Mathematics

College Calculus/Honors Program (One of the following should be selected.)

- For students entering without Algebra 1
- Ist Year: Algebra I Honors
- 2nd Year: Geometry Honors
- 3rd Year: PreCalculus Honors
- 4th Year: Calculus Honors /AP Calculus AB Honors
- For students entering with Algebra 1
- Ist Year: Algebra II Trig Honors
- 2nd Year: Geometry Honors
- 3rd Year: Adv. PreCalculus Honors
- 4th Year: Calculus Honors /AP Calculus AB Honors
- For students who wish to follow an Honors Program without Calculus.
- Ist Year: Algebra I Honors
- 2nd Year: Geometry Honors
- 3rd Year: Algebra II Trig Honors
- 4th Year: Advanced PreCalculus Honors

MT200 ALGEBRA I A

Yearlong Course | I Unit

In this first year algebra course, the emphasis is on understanding the structure of algebra. It provides the student with experience in the manipulation of algebraic expressions and equations in order to acquire a facility in the application of these concepts and skills in solving problems. Use of graphing calculators is introduced.

MT210 ALGEBRA I B

Yearlong Course | I Unit

In this first year algebra course, the emphasis is on building and expanding on algebraic skills. It is designed to introduce the student to the principles of algebra, providing the student with practice in applying algebraic concepts and skills. Use of graphing calculators is introduced.

MT291H ALGEBRA I (HONORS)

Yearlong Course | I Unit

This is a more sophisticated course involving algebraic structures with more emphasis on problem solving. It is designed for students who are capable of exploring mathematical concepts in greater depth. Use of graphing calculators is introduced.

MT293H ALGEBRA II/TRIGONOMETRY (HONORS)

Yearlong Course | I Unit

Prerequisite | Algebra I Honors or passing grade on test-out test

This course covers linear, quadratic, and other polynomial functions along with systems of equations and matrices. Students are introduced to radical and rational expressions and conic sections, and trigonometry is studied in depth. Use of graphing calculators is an integral part of this course.

SCIENCE

In all science classes a student is encouraged to develop analytical thinking skills that will enable her to deal confidently with issues of a scientific nature. We believe that a young woman preparing to make

a difference in the world needs knowledge in all areas of natural science. To that end, students at Nerinx Hall are required to take three years of science that include physics, chemistry, and biology. Elective courses in advanced chemistry, advanced physics, Eco-Act, anthropology and evolution, astronomy, anatomy and physiology, computer science & engineering, and science explorations provide opportunities for students interested in a fourth year of science.

Each student is encouraged to work within the requirements and course offerings to find the science program that best fits her needs.

COURSE SEQUENCE

Typical Course of Study

- Ist Year: 9th Grade Physics A, 9th Grade Physics B, or 9th Grade Physics Honors
- 2nd Year: Chemistry or Chemistry Honors, Electives include Astronomy
- 3rd Year: Biology or Biology Honors, Electives include Astronomy, Environmental Science, Introduction to Forensics, and Senior Physics Honors
- 4th Year: Electives include AP Chemistry Honors, AP Biology Honors, Senior Physics, or AP Physics I Honors, Anatomy and Physiology Honors, Eco-Act, Anthropology and Evolution, Astronomy, Introduction to Forensics, Computer Science and Engineering, Environmental Science, and Independent Study

Freshmen are placed in 9th Grade Physics or 9th Grade Physics Honors based on standardized test scores, Nerinx math and physics placement test scores, and grades.

SI321 9TH GRADE PHYSICS A

Required | Freshmen

Yearlong Course | I Unit

This is an introductory Physics course in which students observe and study the inanimate physical world. Through lecture, discussion, lab activities and mathematical calculations, students will explore several topics in physics: math review and lab basics, motion, forces, energy, atomic theory and atomic structure, the electric force, simple electric circuits, harmonic motion, and thermodynamics. Students will gain problem-solving skills and a facility with unit conversions, scientific notation, and significant digits. They will also learn to communicate scientific knowledge clearly and precisely. This course forms the foundation for all future science courses.

SI321 9TH GRADE PHYSICS B

Required | Freshmen

Yearlong Course | I Unit

9th Grade Physics B is an introductory Physics course in which students observe and study the inanimate physical world. Through lecture, discussion, lab activities and mathematical calculations, students will explore several topics in physics: math review & lab basics, motion, forces, energy, atomic theory & atomic structure, the electric force & simple electronic circuits, harmonic motion, & thermodynamics. Students will both build and gain problem-solving skills and a facility with unit conversions, scientific notation, and significant digits. They will also learn to communicate scientific knowledge clearly and precisely.

This class differs from the 9th Grade Physics A course in that more time is spent with students to truly grasp and understand material with an emphasis in building core science concepts. This course is designed as an introductory science course with a focus on student discovery and supportive mathematical reasoning.

SI322H 9TH GRADE PHYSICS (HONORS)

Required | Freshmen Yearlong Course | I Unit Department approval required

This is an introductory physics course in which students observe and study the inanimate physical world. Through lecture, discussion, lab activities and mathematical calculations, students will explore several topics in physics: math review and lab basics, motion in one dimension, forces and acceleration, gravity, thermodynamics, energy, atomic structure, the electric force, simple electric circuits and waves. Students will gain problem-solving skills and a facility with unit conversions, scientific notation, and significant digits. They will also learn to communicate scientific knowledge clearly and precisely. This course forms the foundation for all future science courses. and goes into each topic more thoroughly and deeply, and involves more complex calculations and more critical thinking than 9th Grade Physics. Several projects are also required in this course.

SOCIAL STUDIES

The purpose of Social Studies is to develop historical and cultural literacy, as well as to enable students to make responsible decisions as citizens of an increasingly diverse society in an interdependent world. The Social Studies curriculum reflects this goal in its requirements for graduation.

Three units of credit will be completed by all students in the following required courses:

- World Studies I or World Studies I (Honors) .50 Units
- World Studies II or AP World History (Honors)
 I Unit
- US History (Honors/Regular/Interdisciplinary)
 I Unit
- American Politics or American Politics (Honors) .50 Units

In addition to required courses students have the opportunity to choose from the following electives beginning Sophomore year.

•	Topics in History	.50 Units
•	Black History (Regular/Honors)	.50 Units
٠	Money and Power	.50 Units
٠	HERstory	.50 Units
٠	Close-Up Experience	.25 Units
٠	Eastern Cultures Honors	.50 Units
٠	Introduction to Psychology	.50 Units
٠	History of the Civil War	.50 Units
٠	Introduction to Sociology	.50 Units
٠	The '60s and Beyond	.50 Units

SS105 WORLD STUDIES I

Required | Freshmen

Semester Course | .50 Units

World Studies I is a survey course designed for Freshman level students to explore the development of ancient human civilizations, religions/philosophies, and cultures throughout the world. Students will be introduced to social science skills and methods, including reading comprehension, critical thinking, essay and short-answer writing, developing students' "historical vocabulary", and learning to compare and contrast aspects of human history. This course focuses on the heritage and legacy of the great world civilizations of Africa, Asia, Europe, and the Americas. We will study the contributions and struggles of these peoples as their civilizations rise and decline. Emphasis will be placed on the major individuals, events, religious and political movements, conflicts, and economic developments which produced global interactions and cultural exchanges.

SS134H WORLD STUDIES I (HONORS)

Required | Freshmen Semester Course | .50 Units

Fulfills World Studies I

Department approval is required for student requesting this course.

The purpose of World Studies I Honors is to expose students to the rigor of an AP curriculum and/or an honors course to build the necessary skills to achieve success in future high-level courses. The goal of this course is to prepare students for content and paradigms they may encounter as sophomores and to provide practice in

analyze primary source materials, develop historical writing skills, and familiarize themselves with the language and competencies to be successful in an AP program and /or other honors-level courses.

WORLD LANGUAGES

The World Languages Department requirement for graduation is a two-year study of the same language. Four years are strongly recommended. The department offers four years of Spanish, French, German, and Mandarin. Honors courses are offered in the third through fifth levels. College credit can be earned through Saint Louis University's 1818 Advanced College Credit Program or through the University of Missouri-St. Louis in the third and fourth year honors courses.

When making your language selection, indicate a first, second, and third choice language. We make every effort to give students their first choice, however, this is not always possible due to schedule conflicts or class size.

Incoming freshmen who have previously studied French, Spanish, German, or Mandarin and are confident they have mastered the material may request to test out of Level I and into Level II (the sophomore class).

Decisions for advancement are based on the results of an examination and department approval. The placement examination is administered here at Nerinx in early spring and is approximately an hour in length.

The registration forms for the Level II placement test examination will be available in the Parent Folder.

WL501 FRENCH I

WL503 GERMAN I

WL530 MANDARIN I

WL500 SPANISH I

Required | Freshmen

Yearlong Course | I Unit

Students in level I begin to develop communicative competence through intense vocabulary acquisition and pronunciation practice. They acquire knowledge of the basic linguistic framework of the language. In the modern languages, they are able to use memorized material in a socially appropriate manner in conversations and written settings. They become acquainted with the target culture and begin to make comparisons and connections between the target culture and their

own.

WL505 FRENCH II

WL507 GERMAN II

WL531 MANDARIN II WL504 SPANISH II

Required | Sophomores

Yearlong Course | I Unit

Prerequisite | Level I Course

In the modern languages, students in level II continue to develop their control of communicative functions and expand their cultural awareness. They engage in more elaborate conversations; ask for and provide information; express simple feelings and emotions; and exchange opinions based on material studied in class. They can understand and interpret short written and spoken language samples on familiar topics. They begin to develop control over the linguistic framework of the language.

SERVICE LEARNING PROGRAM

The Nerinx Hall Service Learning Program carries on the Loretto tradition of pioneering women seeking areas of need in our world and working for justice by promoting the dignity of others. Each young woman is called to action that responds to areas of deep human need, challenges the dehumanizing aspects of her world, increases awareness of ecological concerns and promotes a just peaceful society.

The Service Learning Program strives to offer students the opportunity to serve others in response to the Gospel call.

Yearly Service Learning Requirements

The yearly service hour requirement will guide students to incorporate	3		
the habit of service into their daily lives.			

Freshmen	15 hours of service; 5 of which may be to the Nerinx community
Sophomores	20 hours of service; 10 of which may be to the Nerinx community
Juniors	25 hours of service; 10 of which may be to the Nerinx community
Seniors	For their Senior Service Learning Program Capstone, students complete 30 hours of service at a single location or service site.

Expectations

The Service Learning Program strives to differentiate service from volunteering. Volunteering is the giving of one's time to others. Activities that meet the yearly service hour requirement at Nerinx Hall focus on service which is, seeking opportunities to respond to areas of deep human need, challenging the dehumanizing aspects of our world, increasing awareness of ecological concerns and promoting a just

peaceful society. Through this program our students participate in service that takes them deeper than volunteering.

COUNSELING

Freshmen students meet individually and in small groups with their academic and wellness counselor to assess, develop, and strengthen academic and social-emotional skills important to navigating the changes and challenges of high school. College counselors meet with freshmen to introduce them to the college process.

Students can also meet their required hours through participation in the Nerinx Hall Social Impact Program. Nerinx Hall strives to help students find their purpose by connecting them to the broader community. Using the power of hands-on learning this program aims to prepare students for leadership in their communities and society. Through new and existing partnerships with St. Louis area organizations, the program allows students to engage with diverse partners, learn from civic leaders, tackle projects with community impact, and put their creative ideas into action for lasting social benefit. This program focuses on four pillars: for service learning, civic engagement, social justice and social entrepreneurship.

Social Justice

Students recognize the dignity of all people and use their voice to challenge systems that do not allow people to flourish in our society.

Civic Engagement

Students learn how to become involved in civic organizations, to learn about the process of government and the opportunities to get involved in the process.

Service Learning

Students are called to action that responds to areas of deep human need, challenges the dehumanizing aspects of her world, increases awareness of ecological concerns and promotes a just peaceful society.

Social Entrepreneurship

Students participate in social entrepreneurship, which supports individuals with innovative solutions to society's most pressing social, cultural, and environmental challenges while using business and collaborative strategies.

CAMPUS MINISTRY

Campus Ministry at Nerinx Hall strives to form students according the Loretto values of faith, community, justice, and respect. We keep at the center of students' school experience the Loretto the charism of loving service. We aim to love students just as they are and to help students grow into even healthier, more joyful, more loving servants for the world. Students take active roles in planning and leading daily prayer, monthly all-school liturgies, prayer services, and retreats.

RETREATS

Our retreats provide fun, powerful opportunities to grow closer to classmates, to God, and in knowledge of oneself. All retreats are planned and led by students. Freshmen attend a full-day retreat offcampus. Sophomores attend an overnight retreat. Juniors attend a 2night retreat. Seniors attend a 2-night retreat at Our Lady of the Snows. Because the spiritual and faith formation of our young women is so vitally important as a part of their life journeys, participation in each of the four school-sponsored retreats is a requirement for graduation.

CAMPUS MINISTRY CONVERSATIONS (CMC)

Our mission is to form young women to be servant leaders, ready to make their mark on the world. Just as students have regularly scheduled individual meetings with the Counseling Department for their academic needs, college prep, and mental/emotional needs throughout their four years here, as a part of our Campus Ministry program, we have Campus Ministry Conversations (CMC). Juniors & Seniors will meet I-on-I with The Director of Campus Ministry or the Director of Service Learning, to touch base on their goals for personal or spiritual growth in the semester ahead. Junior CMCs will take place at the beginning of their junior year to reflect on their first two years of high school and their spiritual goals for the final two years. Seniors CMCs will take place during their final semester for a chance to reflect on their growth during their time at Nerinx, and look ahead to how they are going to continue to live their values, nourish their spirit, and make their mark on the world. These conversations will largely be guided by how each individual student finds themselves wanting to grow in their ability to be a servant leader ready to make their mark on the world, and we are excited to work with students in this intentional, personal way! Participation in CMCs is a required part of students' formation and a requirement for graduation.

ELECTIVES

ART ELECTIVES

FA806 DRAWING I

Elective | Freshmen-Seniors

Semester Course | .50 Units

This course is an introduction to the variety of material and methods of drawing. Students will explore line, shape, space and solve problems in value. Emphasis will be on learning "how to see" and developing strong compositional skills. Students may take this course for St. Louis University 1818 credit.

FA808 BASIC DESIGN

Elective | Freshmen-Seniors Semester Course | .50 Units

This course is an introduction to the basic elements and principles of design. Students will solve two- and three-dimensional design problems in various media: including drawing, printmaking, ceramics, painting, and collage.

FA812 CERAMICS

Elective | Freshmen-Seniors

Semester Course | .50 Units

This course offers the opportunity to construct three-dimensional forms from clay. Students will explore several hand building methods, the application of stages, and the use of ceramic tools; they will also have an introduction to throwing on the wheel.

FA812 CERAMICS

Elective | Freshmen-Seniors

Semester Course | .50 Units

This course offers the opportunity to construct three-dimensional forms from clay. Students will explore several hand building methods, the application of stages, and the use of ceramic tools; they will also have an introduction to throwing on the wheel.

FA855 INTRODUCTION TO THE ART OF PHOTOGRAPHY

Elective | Freshmen-Seniors Semester Course | .50 Units

This is a beginning course in the art of photography. Students will look critically at the photographic image with particular emphasis on composition; learn about the historical development of photography as an art form; and learn the basics of the operations of a camera and dark room processes. The course culminates in a portfolio show. Equipment is provided.

FA846 INTRODUCTION TO FIBER ARTS

Elective | Freshmen-Seniors

Semester Course | .50 Units

This is a course in artistic expression through the medium of fiber arts: artwork made from fabrics and other fibrous materials. Students study pattern & composition and create works using textile processes including printing processes, dyeing, and construction with a sewing machine.

FA815 PAINTING

Elective | Freshmen-Seniors

Semester Course | .50 Units

Quarter Course | .25 Units

This course is designed to expose students to painting as a media of observation. Students are invited to explore color in various media including watercolor, acrylic and oil paint. Emphasis will be on experimenting with techniques, methods and the effective use of color.

FA853SS OIL PAINTING I & II

Elective | Freshmen-Seniors

Offered Summer 2022 (Alternates with Drawing at the Zoo)

Students will begin working in oil by painting still life. Emphasis will be on color, value and shape. Students will learn the basics of oil painting, from creating a painting support to developing images in oil. Some classes will permit outdoor painting; supplies provided. This course is offered in the summer.

Elective | Freshmen-Seniors Quarter Course | .25 Units

Offered Summer 2023 (alternates with Oil Painting I & II)

In this 3 week course, learn to capture the essence of a live animal as you learn to see and record form and movement quickly. Students will learn and practice gesture drawing techniques, developing drawing skills in recording shapes accurately; learning rendering and mark-making with value and contrast. This course will meet at the St. Louis Zoo in a specified meeting location for each of the 9 class meeting times.

FA852SS WHEEL THROWING I & II

FA854SS

Elective | Freshmen-Seniors

Quarter Course | .25 Units

Summer Course Offering

This course is designed for all levels and will develop skills of throwing on the potter's wheel. Through the course, we will concern ourselves with functional vessels, lids and handles. This course is offered in the summer. Please see dates and times at the end of the Program of Studies.

Studies.

FA857 DIGITAL ART STUDIO Seniors Semester Course | .50 Units

Elective | Freshmen-Seniors

This course introduces students to their computer as a studio art tool. In this course, we will explore various software including Adobe Photoshop, Adobe Illustrator, Fire Alpaca, and other animation software. Students will create art work with the emphasis on digital imagery, manipulation of digital photography and creating animation.

MUSIC ELECTIVES

FA827 WIND ENSEMBLE

Elective | Freshmen-Seniors

ors Yearlong Course | I Unit

Department approval required

This course is for students who have instrumental experience in woodwinds, brass, or percussion or have completed the beginning instrumental course. Students will learn basic music theory, musicianship, and instrumental care. The course will explore the richness of wind ensemble and orchestral repertoire from the Baroque through Contemporary periods. Private lessons are strongly encouraged.

FA827H HONORS WIND ENSEMBLE

Elective | Freshmen-Seniors Yearlong Course | 1 Units Department approval required

In addition to regular class requirements, Honors Wind Ensemble, participants are expected to fulfill additional requirements. Options for meeting these requirements include participation in district and state ensembles, and solo and ensemble contest. Students are encouraged to participate in the St Louis Symphony Youth Orchestra or similar level groups outside of Nerinx. Students also contribute to concert programs by conducting research on composers and works performed. Private lessons are required. Other avenues for fulfillment of Honors requirements may be made in consultation with the director.

FA839 ORCHESTRA

Elective | Freshmen-Seniors Yearlong Course | I Unit

Department approval required

This course is for students who have instrumental experience in Violin, Viola, Cello, or Bass. Students will learn basic music theory, musicianship, and instrumental care. The course will explore the richness of Western orchestral repertoire from the Baroque through Contemporary periods. Private lessons are strongly encouraged.

FA839H HONORS ORCHESTRA

Elective | Freshmen-Seniors Yearlong Course | I Units

Department approval required

In addition to regular class requirements, Honors Orchestra participants are expected to fulfill additional requirements. Options for meeting these requirements include participation in district and state ensembles, and solo and ensemble contest. Students are encouraged to participate in the St Louis Symphony Youth Orchestra or similar level groups outside of Nerinx. Students also contribute to concert programs by conducting research on composers and works performed. Private lessons are required. Other avenues for fulfillment of Honors requirements may be made in consultation with the director.

FA856 INTRODUCTION TO MUSIC COMPOSITION Elective | Freshmen-Seniors Semester Course | .50 Units

Students will learn skills to give voice to their musical ideas and creativity through the investigation of various elements of musical composition, including orchestration, media, theory, form and analysis, and listening. A wide variety of musical styles will be considered in an effort to reveal the numerous ways in which composers present their musical ideas. A "hands-on approach" will be emphasized and students will use Garage Band and keyboard stations as compositional tools. There will be opportunities for presentation and performance. Guest artists will visit, and concert attendance will occur on pertinent

occasions. The course will culminate in a CD compilation of various student projects. Some knowledge of music theory is recommended but not required.

FA351 BASIC PIANO/KEYBOARD SKILLS

Elective | Freshmen-Seniors

Semester Course | .50 Units

Department approval required

In order to increase their appreciation of music, students will learn and begin to utilize basic keyboard techniques including: the ability to read the grand staff (treble and bass clefs), display rhythmic understanding, and develop independent hand coordination (right and left hands). Students will also explore the history and canon of keyboard music through presentations and research. There will be various proficiency tests throughout the course. This course is not a substitute for private piano lessons, and some knowledge of music theory is helpful.

THEATRE ELECTIVES

FA851 DESIGN/BUILD

Elective | Freshmen-Seniors

Semester Course | .50 Units

This course seeks to develop self-confidence in students and empower them through learning practical knowledge of useful tools and DIY skills. In a shop environment, students will be taught critical thinking and construction skills along with real world applications of concepts taught

in other academic areas (science, math, business, art/design). The safe

usage of basic hand tools and practical skills will be emphasized through lectures and hands on projects. The skills taught will be partly dependent on student interests, but might include small home projects,

basic electrical work, vehicle maintenance, and basic carpentry. This class may take a field trip to work with Habitat for Humanity. Students will be encouraged to explore skills of personal interest in their

assignments.

DANCE ELECTIVES

FA867 DANCE I

Elective | Freshmen-Seniors

Semester Course | .50 Units

This class is designed to develop basic knowledge of dance including foundations in jazz, modern, and ballet as well as choreography. Class will begin with a warm up comprised of stretching, strengthening and technical refinement, followed by across-the-floor sequences, and concluding with a dance combination/routine that showcases the various dance styles introduces. Students will learn basic dance terminology throughout the course and will be given one written test covering such knowledge at the end of the semester. They will also be given one practical skills/technique test and have graded showings of learned combinations at various points in the semester.

FA868 DANCE II

Elective | Freshmen-Seniors Semester Course | .50 Units Department approval required

This class will be developed as a continuation to Dance I or as an option for students with previous dance experience- per the approval of the instructor during the enrollment period. This is an intermediate level dance class that will incorporate the various dance genres (jazz,

modern, ballet) at an increased pace so as to allow for more complicated skills and more developed choreography. Continued dance terminology will be addressed and dance kinesiology and history will also be introduced and included on an end of semester written test.

One practical technique test will be given and graded showings of dance combinations will be held throughout the semester. Upon time availability, students may have the opportunity to explore working on

their own choreography as well. Performance opportunities to be determined and are dependent on the semester the class is offered.

FA879 DANCE III/IV

Elective Freshmen-Seniors Semester Course | .50 Units Department approval required

This class has been developed as a continuation to Dance II or as an option for the experienced dancer per the approval of the instructor during the enrollment period. This is an advanced level dance class that allows students to continue their work on advanced dance skills within the various genres explored (jazz, modern, ballet). Students will learn choreography at a pace that allows for extensive movement/ choreographic exploration, and will continue their understanding of dance terminology, kinesiology and history concluding with a written test at the end of the semester. An additional written assignment may involve research and/or short essay submission. Students will have extensive opportunities to work on student choreography. This class requires a commitment to dance training and strong rehearsal skills to ensure guality time to prepare for an end of semester performance.



2022 FRESHMAN SUMMER COURSE REGISTRATION

SUMMER COURSES

REMINDERS

Please remember that academic credit is given for summer courses at Nerinx Hall. Therefore, daily attendance is required. Check your calendar carefully before registering for summer classes. Students who have planned time away should not register for a summer class. Enrollment is determined on a first-come, first-served basis. Registration is online via Google Form available to students beginning February 18, 2022 (http://bit.ly/2026summerrequests). Tuition for courses is listed below.

Students who register and do not attend and have not officially withdrawn will be billed for the cost of the summer class.

Please note: A \$50 course change fee will be assessed for summer course registration withdrawal after April 22.

Summer Classes will not meet June 20th (Juneteenth Holiday)

CS100SS INTRODUCTION TO COMPUTER SCIENCE

Required Freshmen	Summer Course .50 Units
June 6-June 30 Monday-Friday	8:30 – 11:00 am
	OR

I I:30 am – 2:00 pm Tuition | \$400 + book

The course will introduce all freshmen to their laptop computers and help them become familiar with its operation. The course begins with the topic of touch-typing to introduce correct typing technique and to increase typing speed and accuracy. Several different types of software applications will be explored, with projects involving word processing, data processing (including the use of formulas and charts), and image manipulation. Students will also become familiar with the classroom specific software such as Canvas and PowerSchool. In addition, the topics of computer history, computer hardware, and the basic structure of the Internet will be introduced. The binary number system and its use in computers will be discussed. Students will convert between binary, decimal, and hexadecimal number systems on an introductory level. Students will be introduced to 3D printing and be expected to complete a printing project as part of their course grade.

FA853SS OIL PAINTING I & II

Elective | Incoming Freshmen-Seniors Summer Course | .25 Units June I – June 22 | M, W, F I:00 - 4:00 pm Tuition | \$200 + course fee of \$60 to cover cost of art supplies, instructional and/or reference books.

Students will begin working in oil by painting still life. Emphasis will be on color, value and shape. Students will learn the basics of oil painting, from creating a painting support to developing images in oil. Some classes will permit outdoor painting; supplies provided. This course is offered in the summer.

FA852SS & FA854SS WHEEL THROWING I/II

Elective | Incoming Freshmen-Seniors Summer Course | .25 Units May 31 – June 30 Tuesday & Thursday 1:00 – 4:00 pm Tuition | \$200 + course fee of \$55 to cover cost of art supplies,

instructional and/or reference books.

This course is designed for all levels and will develop skills of throwing on the potter's wheel. Through the course, we will concern ourselves with functional vessels, lids, and handles.