

St. John's Northwestern Academies



2024 Summer Academy PLUS (SAP) July 1 - August 2, 2024



Leadership Lives Here

SJNA Mission

St. John's Northwestern Academies educates and develops young men and women to be responsible citizens, as well as moral and ethical leaders who are inspired to take advantage of today and tomorrow's opportunities. We achieve this through our foundational pillars of academic excellence, enriching spiritual and character development, outstanding athletic programs, and premier leader development training in a secure, nurturing and inclusive environment.



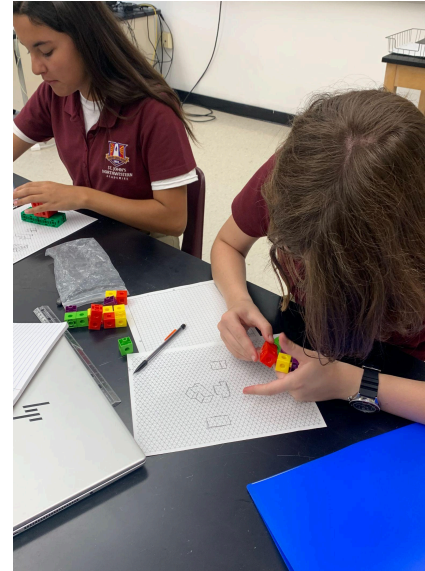
SAP Overview

Summer Academy PLUS aims to provide all students with a productive and meaningful summer! A wide range of structured and engaging activities are offered in supportive and caring environment. Students will challenge themselves as they work to achieve academic goals, exceed their personal best and pursue new interests. Students will develop new skills, meet friends from around the world, and enjoy an active summer around our beautiful campus!

Middle School Academy - Grades 6 - 8

Full STEAM ahead!

Students entering 6th, 7th, or 8th grade in the fall will choose and participate in three different sessions that are STEAM based (Science, Technology, Engineering, Art, Mathematics) for maximum creativity, problem-solving, collaboration, and real-life application. These sessions will run from 8:30 AM until 2:30 PM daily, with a lunch break in the middle. In the afternoon, students participate in various summer fun activities around campus and the local area. Classes do not count toward school credit.



High School - Grades 9 -12

Get ahead, improve, or prepare!

High school students have the option to take a new class (and get ahead in graduation requirements), take a class for credit recovery (and improve a previous grade), or take credited elective classes. Students sign up for one academic course or three enrichment courses. Course offerings are based on instructor availability and course enrollment.

Any student repeating a high school level course must provide a transcript or report card indicating completion of the high school course. Refer to the course chart for credit and course options available to students. Classes fill up quickly, so early registration is encouraged!

Parent Testimonial

"My son considers this summer to be life-changing, one of the best things that ever happened to him."



Summer Academy PLUS

Weekly Schedule

* Schedule Subject to Change*

MON, TUES, THURS, FRI	WEDNESDAYS -- ADVENTURE TRIP DAYS!!! <i>** Wednesday Morning Classes: 8:30 AM - 11:30 AM</i> <i>** Trips subject to change based on weather and availability **</i>	
DAILY SCHEDULE	July 4th (Thursday)	July 4th American Hometown Celebration!
7:00 AM Wake-up	July 10th	Madison, WI UW Madison Tour and Campus Activities, State Capitol, Zoo
7:00 - 7:30 AM Hygiene, Hall Chores, Day Prep	July 17th	Six Flags Great America
7:30 - 8:00 AM Breakfast	July 24th	EAA AirVenture, Oshkosh, WI
8:00 AM Morning Meeting, Dining Hall		
Academic Classes AM Block 8:30 - 11:45 AM	Enrichment Classes Block 1 8:30-10:00 AM Block 2 On 10:15-11:45 AM	July 31st Kalahari, Wisconsin Dells
SATURDAY SCHEDULE		
12:00 - 12:50 PM Lunch	9:00 - 10:00 AM Wake-up, Hygiene, Chores, Day Prep	
Academic Classes PM Block 1:00 - 2:30 PM	Enrichment Classes Block 3 1:00 - 2:30 PM	10:00 - 11:00 AM Brunch Breakfast
2:45 - 5:15 PM Adventure Recreation	11:00 AM - 5:00 PM Campus Activities and/or Local Field Trips	
5:30 - 6:30 PM Dinner		
6:30 - 8:30 PM Group and Dorm Activities		
8:30 - 10:00 PM Personal/Hygiene/Quiet Time	5:30 - 6:30 PM Dinner	
10:00 Lights Out	6:30 - 10:00 PM Evening Activities/Personal Time/Hygiene/Lights Out	
SUNDAY FUNDAYS		
Summer Sleep-ins Delicious Brunch Fun, Relaxing Campus and Local Activities, Cultural Excursions Sunday Cookouts Free Time!		



2024 Summer Academy PLUS Academic Course Selections

* Subject to Change Based on Enrollment and Instructor Availability*

MIDDLE SCHOOL ACADEMY - Full STEAM Ahead!!

Over the course of this summer program, middle school students will be immersed in STEAM (Science, Technology, Engineering, Art, and Mathematics) based sessions, exploring various topics which may include (but are not limited to): electricity, research and debate, multi-dimensional art, design and CAD drawing, building and programming robots, 3D printing, and more!

Middle School Students will participate in three sessions during the summer program. Each session will be 1 hour and 30 minutes each with a short break in between. Choose sessions in order of interest. When a session reaches capacity, students will be added to the next request.

Middle School Session Topics (Students choose three!)

Who Put the ART in STEAM?

Mr. Roboto Robotics

***Drone Week 7/15-7/19**

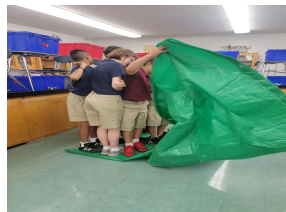
Math Masters

**Adventures in Computer Science/3-D
Printing (MS)**

***Drone Week 7/15-7/19**

**English Listening and Speaking - Music and
Pop Culture! (MS ESL)**

**English Reading and Writing - My Story (MS
ESL)**



Creativity * Teamwork * Collaboration * Problem Solving * Communication



HIGH SCHOOL COURSES - *Get Ahead, Improve, Prepare, and Explore!*

Academic Courses for NEW Credit

Students choose **ONE** course to receive one new semester credit (0.5 credit). Upon successful completion of the course, students will receive an SJNA transcribed grade and academic credit for the course.

Available **new** courses:

- Aviation Ground School
- Creative Writing, *online option*
- American Government, *online option*
- Health, *online option*

Academic Courses for Credit Recovery or Grade Improvement

Students choose **ONE** course to receive one recovery credit (0.5 credit) or to replace a previous grade upon successful completion of the course. Academic transcripts of previous course must be provided.

Available **recovery** courses:

- Algebra 1
- English 9/10, *online option available*
- US History, *online option available*
- Biology, *online only*

Enrichment Courses for Enjoyment or Skill-building

Students choose **THREE** enrichment courses to learn a new skill, try something new, strengthen your mind and body, or prepare for the year ahead academically! Students may have the opportunity to earn 0.5 elective credit at the end of the summer by electing to write a reflective essay on the experience. Each session will be 1 hour and 30 minutes each with a short break in between. Choose courses in order of interest. If a session reaches capacity, students will be added to the next request.

Available enrichment courses:

- ACT Test Prep and College Tours
- Summer Leadership Experience
- English Language Experience for HS Students

* Subject to Change Based on Enrollment and Instructor Availability*

Student Testimonials

"The class was amazing and I learned a lot!"
"The weekends always had something fun to do!"



Adventure Recreation Options 2:45 - 5:15 PM Daily

Stay active and engaged and have a blast with a variety of fun activities after the class day ends. The adventure activities in the daily schedule will take place in the Delafield area and around our beautiful campus. The focus will be on each student's strength of mind, and body, as well as on teamwork and collaboration. Activities may include but are not limited to:

- Canoeing
- Kayaking
- Fishing
- Archery
- Swimming
- Obstacle Course
- Tennis
- Ice Skating
- Sports Clinics

- Hiking
- Stand Up Paddle Boarding**
- Golf **
- 5K Training**
- Yoga
- Scuba Exploration**
- *And more!!*

** Additional fees apply



Join us at SJNA for Summer Learning and Summer Fun in 2024!!!



2024 Summer Academy PLUS Academic Course Selections

* Subject to Change Based on Enrollment and Instructor Availability*

MIDDLE SCHOOL ACADEMY - Full STEAM Ahead!!

Students will participate in three sessions during the program. Each session will be 1 hour and 20 minutes each with a short break in between. Choose sessions in order of interest. If a session reaches capacity, students will be added to the next request.

Session 1 Who put the Art in STEAM?

Unlock the creative fusion of art and science in our exciting middle school camp session, "Who Put the Art in STEAM - Science, Technology, Engineering, Art, and Math. Through hands-on activities, interactive workshops, and collaborative projects, campers will discover how artists contribute to advancements in technology, engineering, and scientific understanding. From exploring the physics of color to designing eco-friendly sculptures, this camp will ignite curiosity, foster creativity, and empower young minds to see the world through an interdisciplinary lens.

Session 2 Mr. Roboto Robotics

Embark on an exciting journey into the world of robotics in our middle school summer camp session, "Mr. Roboto Robotics"! Campers will dive into the fundamentals of robotics as they design, build, and program their own robots. Through hands-on activities, team challenges, and creative problem-solving tasks, participants will explore key concepts in engineering, coding, and automation. From constructing robot prototypes to mastering programming languages, campers will unleash their inner innovator and engineer while collaborating with peers in a dynamic and supportive environment.

Session 3 3-D Printing Creations and Adventures in Computer Science

Unleash your creativity in our middle school summer camp session, "3D Printing Creations"! Campers will dive into the exciting world of additive manufacturing as they learn how to design and bring their ideas to life using 3D printing technology. From prototyping inventions to crafting custom accessories, participants will explore the endless possibilities of 3D printing while honing their design skills and problem-solving abilities. Through hands-on workshops, design challenges, and collaborative projects, campers will gain

Session 4 Math Masters

Join us for an exciting exploration of mathematics in our middle school summer camp course, "Math Masters"! Campers will embark on a journey of discovery as they delve into various mathematical concepts, problem-solving strategies, and real-world applications. Through interactive lessons, engaging activities, and collaborative projects, participants will develop critical thinking skills, numerical fluency, and a deeper appreciation for the beauty of mathematics. From exploring geometry through art to unraveling the mysteries of probability and statistics, this camp offers a



practical experience in computer-aided design (CAD) software and learn about the principles of 3D modeling.

dynamic and enriching experience for young mathematicians to sharpen their skills and unleash their potential. Join us for a week of mathematical adventures, challenges, and triumphs in "Math Masters" camp!

Session 5

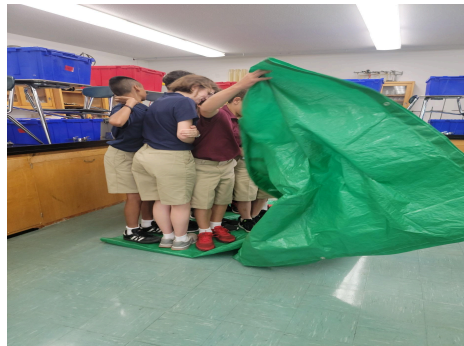
ESL Listening/Speaking - Music and Pop Culture

Students will boost their English listening and speaking skills in a fun and engaging course that offers interactive activities and lessons designed to improve pronunciation, listening comprehension, and conversational fluency. Students will engage in role-playing, group discussions, and listening exercises to practice real-world English. Students will become more confident and capable in their English listening and speaking capabilities.

Session 6

MS ESL Reading and Writing - My Story

Students will boost their English reading and writing skills in a fun and engaging course that offers interactive activities and lessons designed to improve vocabulary, comprehension, and composition. Students will explore diverse texts, develop their own writing projects, and participate in discussions to enhance their English proficiency. Students will become more confident and capable in their English reading and writing capabilities.



Creativity * Teamwork * Collaboration * Problem Solving * Communication



HIGH SCHOOL COURSES - Get Ahead, Improve, Prepare!

Academic Course for NEW Credit

Students choose ONE course to receive one new semester credit (0.5 credit). Upon successful completion of the course, students will receive an SJNA transcribed grade and academic credit for the course.

CREATIVE WRITING

0.5 new high school English credit, *online option available*

Students engage in numerous genres of writing, including but not limited to: various poetic forms, flash fiction, the short story, the memoir, and the graphic novel. Students are expected to engage with the various stages of content creation including learning brainstorming strategies, writing and revising via the drafting process, and producing a finished piece that is publication-ready. As a culminating project, students in the class produce a portfolio of their work representative of their efforts throughout the semester.

AVIATION GROUND SCHOOL

0.5 new high school technology credit

The aviation science program is offered through Wisconsin Aviation and thoroughly prepares students to satisfy the mandatory requirement of passing the Federal Aviation Administration (FAA) knowledge exam for private pilot certification. This course is targeted for students seeking to obtain a private pilot license, career in airport management and or a degree in aeronautics. Students will receive Honors credit for this course. **
Additional fees apply

HEALTH

0.5 new Health credit, *online option available*

This high school course teaches the benefits of a lifelong commitment to one's health and wellness, and a respect for others', through personal responsibility and decision-making, positive self esteem, self-reflection, and access to pertinent, useful information. Topics may include fitness, nutrition, human growth and development, at-risk behaviors, mental and social health, relationships, CPR, and general first aid.

AMERICAN GOVERNMENT

0.5 new or recovery high school Social Studies credit, *online option available*

American Government is a survey course intended to provide students with the basic understanding of American Government principles and the functions of a Representative Democracy. Checks and balances, the origins of our system of government, and the principles that provide the foundation for our government will be covered. A civics exam will be administered at the end of the course.

Academic Courses for Recovery Credit or Grade Improvement

Students choose ONE course to receive one recovery credit (0.5 credit) or to replace a previous grade upon successful completion of the course. Academic transcripts of course to recover or improve must be provided.

ALGEBRA 1 Repeat

0.5 recovery high school Math credit

This first year algebra course includes work with numerical expressions. It also covers axioms, inequalities, absolute values, word problems, functions, graphing, linear equations, systems, exponents, radicals, operations with polynomials, factoring, and an introduction to quadratic equations. Students who have never taken Algebra 1 may audit this course for no credit.

US HISTORY, Repeat, *online option available*

0.5 recovery high school Social Studies credit

This general survey course concentrates on economic, social, political and military American history. The course begins in Colonial America and ends in the 1990's. Special focus will be given to the origins of America including Jamestown and Plymouth and also the Civil War, World War II and the Cold War. Course material is presented through lecture, textbook reading, primary sources, mini-projects and video-based worksheets. Students will be expected to enhance their critical thinking skills.



<p><u>ENGLISH 9/10, Repeat, <i>online option available</i></u> 0.5 recovery high school English credit This course is designed to further develop student reading, writing, and oral presentation skills. Emphasis is placed upon basic and intermediate composition using rhetorical writing devices: the narrative, descriptive, persuasive, comparison and contrast, and expository essays. The three primary texts of study will include Greek theater, Shakespeare, and a coming-of-age novel. Students will also be introduced to the formal research paper using the MLA format as well as oral presentation format.</p>	<p><u>BIOLOGY, Repeat, <i>Online Only</i></u> 0.5 recovery high school Science credit Summer Biology covers the following topics: experimental design, cell structure and transport, cell respiration and the ADP/ATP cycle, cell cycle, DNA, genetics, microscopy, taxonomy, viruses and bacteria, arthropods, amphibians and reptiles, fish, birds and mammals, plants ecology.</p>
<p style="text-align: center;"><u>Enrichment Courses for Enjoyment or Skill-building</u></p> <p>Students choose THREE enrichment courses to learn a new skill, try something new, strengthen your mind and body, or prepare for the year ahead academically! Students may have the opportunity to earn 0.5 elective credit at the end of the summer by electing to write a reflective essay on the experience. Each session will be 1 hour and 20 minutes each with a short break in between. Choose sessions in order of interest. If a session reaches capacity, students will be added to the next request.</p>	
<p><u>ACT PREP & COLLEGE TOURS</u></p> <p>This course combines a sampling of our College & Career Planning and ACT Prep courses and takes students through activities that begin to explore life beyond high school. Students will research universities, create their college list, and explore careers, and more! For ACT Prep, students will work from specially designed testing materials and practice ACTs to learn testing strategies, and improve skills by using Methodize Test Prep.</p>	
<p><u>ENGLISH LANGUAGE EXPERIENCE FOR HS STUDENTS</u></p> <p>This course is for new international students to study the English language through fun, engaging language activities. Students will enhance their listening and speaking skills through different experiences both in class and around our campus, such as trips to town, journaling, research, presentations, speeches, music, cooking, sports, book club, and local field trips, just to name a few possibilities!! Students will enjoy experiencing the English language in many ways!</p>	
<p><u>SUMMER LEADERSHIP EXPERIENCE</u></p> <p>What does it take to become a leader? This course will introduce various styles and principles of leadership, both military and non-military. It is a class designed to increase self-awareness, overcome personal obstacles and build confidence and self-esteem by examining successful leaders, exploring leadership and character principles, and challenging oneself to present and lead on certain topics.</p>	
<p><u>ART EXPLORATION</u></p> <p>Students will learn basic skills and terminology utilizing the language of art (elements/principles of design). This exploratory enrichment course will encourage the creative process where students will engage in life skills such as problem solving and critical thinking through design and creativity. Through visual literacy students will explore various media, such as, drawing, painting, printmaking, ceramics and sculpture.</p>	



[2024-2025 Academic School Year Curriculum Guide](#)

***We offer much more than just a Summer Academy!!
Attend St. John's Northwestern for the full academic year!
View our full course offerings and graduation pathway in the link above.***