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ST. URSULA ACADEMY

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# Course Description Guide

## 2022 - 2023



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# ACADEMIC OVERVIEW

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## GENERAL STATEMENT OF ACADEMICS

St. Ursula Academy, grades 6 – 12, is Toledo’s oldest, all female, Catholic school and has been educating young women of today for tomorrow since 1854. Our multi-faceted college preparatory curriculum promotes critical thinking, creative expression, and academic mastery, while inspiring intellectual curiosity and growth. Fully accredited by Ohio Catholic School Accrediting Association, SUA offers intensive programs in the fields of Theology, English, Social Studies, Mathematics, Science, World Languages, Technology, Fine Arts (Performing and Visual), Physical Education, Business, and Life Skills. SUA offers Honors, Advanced Placement, Women in Professional Careers Programs, as well as the AP Capstone Program.

## INSTRUCTIONAL LEVELS OFFERED

- Junior Academy
  - JA courses prepare students for a successful high school experience. GPA is not calculated.
  - High school course options are available to eighth graders based on course availability and department criteria. GPA calculation does not start until Freshman year.
- High School
  - College-Preparatory Courses: SUA is a college-preparatory high school.
    - College Prep courses are available in all disciplines. College Prep courses are on a 4.0 scale.
  - Honors-Level Courses:
    - Honors-level courses are available in several disciplines. Criteria for placement in honors courses are determined by each department. Honors-level courses are weighted as a 4.5.
  - Advanced Placement (AP) Courses:
    - SUA is approved by the College Board to offer AP courses in English, Mathematics, Performing Arts, Science, Social Studies, Technology, Visual Arts, and World Languages, as well as the AP Capstone Program, providing students the opportunity to earn college credit. Advanced Placement courses are weighted as a 5.0.

## COLLEGIATE BLOCK SCHEDULE

St. Ursula Academy follows a collegiate block schedule. Students are enrolled in four 80-minute classes each day Semester I, followed by four 80-minute classes Semester II. This provides students the opportunity to complete eight (8) credit hours each academic year. There are numerous benefits to the college-block schedule, some of which are described here:

- Students earn 31.75 credits, which allow them to pursue the Women in Careers and AP Programs, as well as electives of interest.
- Students will graduate from SUA with an impressive, comprehensive transcript.
- Students have an opportunity to accelerate in subject areas of strength. For example, a student may take Honors Algebra II Semester I, followed by Honors Pre-Calculus Semester II. A student is encouraged to “double-up” in disciplines of her interests and strengths.
- Students receive more quality instructional time as less time is needed to review previous learned material.
- Longer class periods allow students to delve deeper into content areas.
- Students focus on only four (4) courses per term.
- More extended time in class allows for a broader variety of instructional techniques in the classroom to meet the needs of students with different learning styles.
- Teachers have fewer students, which allow them more time to develop closer student relationships.
- Credit Recovery can be attained within the academic year.

# ACADEMIC OVERVIEW

## HIGH SCHOOL ACADEMIC REQUIREMENTS

To meet the prescribed requirements set forth by Ohio Catholic School Accrediting Association, the Ohio Department of Education, and St. Ursula Academy the following information and requirements are listed:

Each high school student is required to complete SUA approved credit hours as follows:

- Freshmen: 7.5 units
- Sophomores: 8.25 units
- Juniors: 8.0 units
- Seniors: 8.0 units

SUBJECT	REQUIREMENTS	SUBJECT	REQUIREMENTS
English	<b>4.5 credits:</b> <ul style="list-style-type: none"> <li>1.0 credit each grade</li> <li>0.5 credit Global Communications</li> </ul>	Science & Technology	<b>3.0 credits:</b> <ul style="list-style-type: none"> <li>1.0 credit Biology</li> <li>1.0 credit Chemistry</li> <li>1.0 credit Physics (recommended)</li> </ul>
Fine Arts	1.0 credit	Social Studies & Business	<b>3.5 credits:</b> <ul style="list-style-type: none"> <li>1.0 credit Am. History</li> <li>1.0 credit Am. Government</li> <li>1.0 credit World History</li> <li>0.5 Personal Finance</li> </ul>
Health & Wellness	<b>1.0 credit to include:</b> <ul style="list-style-type: none"> <li>0.5 credit Physical Education</li> <li>0.5 credit Health</li> </ul>	Theology	<b>4.0 credits:</b> 1.0 credit each grade
Leadership Development Class of 2025 and beyond	<b>2.0 credits:</b> <ul style="list-style-type: none"> <li>0.5 unit each grade</li> </ul>	World Languages	<b>2.0 credits</b> <ul style="list-style-type: none"> <li>3 or 4 recommended</li> </ul>
College & Career Exploration/CEE	<ul style="list-style-type: none"> <li>0.25 credit</li> </ul>		
Mathematics	<b>4.0 credits:</b> 1.0 credit each grade; including Algebra II	Electives	To complete schedule

# ACADEMIC OVERVIEW

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## ADVANCED PLACEMENT (AP) PROGRAM

The rigorous and challenging nature of The Advanced Placement Program® (AP) enables students to pursue college-level studies while still in high school. The program consists of college-level courses developed by the AP Program that high schools can choose to offer, and corresponding exams that administered once a year. Since 1955, the AP Program has enabled millions of students to take college-level courses and exams and to earn college credit or placement while still in high school.

### AP Benefits

- An international program that offers students flexibility in a variety of disciplines
- Most widely recognized rigorous academic program in the U.S. (recognized by over 3,000 universities in the U.S. and over 600 universities worldwide)
- The curriculum in every AP class is equivalent to at least a first-year college course
- College credits may be earned with passing scores on AP exams.
- A strong indicator of future success in college
- The rigorous coursework strengthens a student's transcript and college application



## THE LEADERSHIP COURSE

The Leadership Course is the first-in-the nation, four-year, evidence-based, applied-neuroscience leadership curriculum for high school girls taught during the academic school day. It is advised by the world's top thought leaders in coaching and leader development from Harvard, West Point, The Center on Leadership and Ethics at Duke, and The Kellogg School of Management at Northwestern, among others. The curriculum is delivered within a best-practice leadership development framework that engages faculty as certified in-school Leadership Coaches and students, both as learners and leaders. The program is designed around core tenets that address the needs of girls including increasing confidence; building growth mindset, grit and resilience; reducing stress; and equipping girls with proven leadership and life skills to succeed in the classroom and, most importantly, in life. It is a graded class that is denoted on their transcript and that culminates in students receiving a Certificate in Leadership.

For the Classes of 2025 and beyond, completion of the Leadership Course is a graduation requirement.



## PRE-PROFESSIONAL PATHWAYS

In the spirit of offering a rigorous college-preparatory curriculum that will prepare young women for their future professions, SUA offers several pre-professional pathways. All pre-professional course suggestions are designed to include AP Capstone, to provide students with a balance of professional and liberal arts preparation for the university of their choice.

### Pre-Business

Theology 4.0 credits	English 4.5 credits, including:	Mathematics 4.0 credits, plus:	Social Studies 3.0 credits, plus:	Science 3.0 credits
	<ul style="list-style-type: none"> <li>• AP Lang &amp;Comp</li> <li>• AP Lit &amp; Comp</li> </ul>	<ul style="list-style-type: none"> <li>• Statistics or AP Statistics</li> <li>• AP Computer Science Principals</li> </ul>	<ul style="list-style-type: none"> <li>• AP Psychology</li> </ul>	
Phys. Ed. 0.5 credit	Business 0.5 credit, plus:	Fine Arts 1.0 credit	World Languages 2.0 credits, plus:	Health 0.5 credit
	<ul style="list-style-type: none"> <li>• Accounting</li> <li>• Intro to Law</li> <li>• Women in Business</li> </ul>		<ul style="list-style-type: none"> <li>• Additional credits in preferred language; Spanish is recommended</li> </ul>	

### Pre-Communications

Theology 4.0 credits	English 4.5 credits, plus:	Mathematics 4.0 credits, plus:	Social Studies 3.0 credits, plus:	Science 3.0 credits
	<ul style="list-style-type: none"> <li>• Speech &amp; Communications Fundamentals</li> <li>• AP Lang &amp;Comp</li> <li>• AP Lit &amp; Comp</li> </ul>	<ul style="list-style-type: none"> <li>• Statistics or AP Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• AP U.S. Gov &amp; Politics</li> <li>• AP Comparative Gov &amp; Politics</li> <li>• AP Psychology</li> </ul>	
Phys. Ed. 0.5 credit	Business 0.5 credit, plus:	Fine Arts 1.0 credit, plus:	World Languages 2.0 credits, plus:	Health 0.5 credit
	<ul style="list-style-type: none"> <li>• Intro to Law</li> <li>• Women in Business</li> </ul>	<ul style="list-style-type: none"> <li>• Women in Digital Arts</li> <li>• HN Yearbook Design</li> </ul>	<ul style="list-style-type: none"> <li>• Additional credits in preferred language; Spanish is recommended</li> </ul>	

### Pre-Engineering

Theology 4.0 credits	English 4.5 credits	Mathematics 4.0 credits, plus:	Social Studies 3.0 credits, plus:	Science 3.0 credits, plus:
		<ul style="list-style-type: none"> <li>• AP Calculus AB</li> <li>• AP Calculus BC</li> <li>• Intro to Engineering</li> <li>• AP Computer Science Principals</li> </ul>	<ul style="list-style-type: none"> <li>• AP Psychology</li> </ul>	<ul style="list-style-type: none"> <li>• HN Physics</li> <li>• AP Chemistry</li> </ul>
Phys. Ed. 0.5 credit	Business 0.5 credit, plus:	Fine Arts 1.0 credit, plus:	World Languages 2.0 credits, plus:	Health 0.5 credit
	<ul style="list-style-type: none"> <li>• Intro to Law</li> <li>• Women in Business</li> </ul>	<ul style="list-style-type: none"> <li>• Women in Digital Arts</li> </ul>	<ul style="list-style-type: none"> <li>• Additional credits in preferred language</li> </ul>	

# PRE-PROFESSIONAL PATHWAYS

## Pre-Law

Theology 4.0 credits	English 4.5 credits, plus:	Mathematics 4.0 credits, plus:	Social Studies 3.0 credits, plus:	Science 3.0 credits
	<ul style="list-style-type: none"> <li>• Speech &amp; Communications Fundamentals</li> <li>• AP Lang &amp; Comp</li> <li>• AP Lit &amp; Comp</li> </ul>	<ul style="list-style-type: none"> <li>• Statistics or AP Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• AP U.S. Gov &amp; Politics</li> <li>• AP Comparative Gov &amp; Politics</li> <li>• AP Psychology</li> </ul>	
Phys. Ed. 0.5 credit	Business 0.5 credit, plus:	Fine Arts 1.0 credit	World Languages 2.0 credits, plus:	Health 0.5 credit
	<ul style="list-style-type: none"> <li>• Intro to Law</li> <li>• Women in Business</li> </ul>		<ul style="list-style-type: none"> <li>• Additional credits in preferred language</li> </ul>	

## Pre-Med/Vet

Theology 4.0 credits	English 4.5 credits	Mathematics 4.0 credits, plus:	Social Studies 3.0 credits, plus:	Science 3.0 credits, plus:
		<ul style="list-style-type: none"> <li>• AP Statistics</li> <li>• AP Calculus AB</li> <li>• AP Calculus BC</li> </ul>	<ul style="list-style-type: none"> <li>• AP Psychology</li> </ul>	<ul style="list-style-type: none"> <li>• HN Anatomy &amp; Physiology</li> <li>• HN Physics</li> <li>• AP Biology</li> <li>• AP Chemistry</li> </ul>
Phys. Ed. 0.5 credit	Business 0.5 credit, plus:	Fine Arts 1.0 credit	World Languages 2.0 credits, plus:	Health 0.5 credit, plus:
	<ul style="list-style-type: none"> <li>• Intro to Law</li> <li>• Women in Business</li> </ul>		<ul style="list-style-type: none"> <li>• Additional credits in preferred language</li> </ul>	<ul style="list-style-type: none"> <li>• Women's Health</li> <li>• Nutrition &amp; Exercise</li> </ul>

## Pre-Visual Arts: Studio, Graphic, Audio Visual (AV)

Theology 4.0 credits	English 4.5 credits, plus:	Mathematics 4.0 credits	Social Studies 3.0 credits, plus:	Science 3.0 credits, including:
Theology 4.0 credits	AV: <ul style="list-style-type: none"> <li>• History of Film</li> </ul>	<ul style="list-style-type: none"> <li>• AP Computer Science Principals</li> </ul>	<ul style="list-style-type: none"> <li>• AP Psychology</li> </ul>	<ul style="list-style-type: none"> <li>• HN Anatomy &amp; Physiology</li> </ul>
Phys. Ed. 0.5 credit	Business 0.5 credit, plus:	Fine Arts 1.0 credit, plus AP Art History, and:	World Languages 2.0 credits, plus:	Health 0.5 credit
	<ul style="list-style-type: none"> <li>• Intro to Law</li> <li>• Women in Business</li> </ul>	<b>Studio:</b> <ul style="list-style-type: none"> <li>• Art I</li> <li>• Drawing</li> <li>• Ceramics</li> <li>• Community Art &amp; Production</li> <li>• Painting</li> <li>• Sculpture</li> <li>• AP Drawing</li> </ul> <b>Graphic/AV:</b> <ul style="list-style-type: none"> <li>• Photography</li> <li>• Women in Digital Arts</li> <li>• HN Yearbook Design</li> </ul>	<ul style="list-style-type: none"> <li>• Additional credits in preferred language</li> </ul>	



# 2022 – 2023 HIGH SCHOOL COURSE OFFERINGS AND CREDITS

COLLEGE & CAREER READINESS		HEALTH & WELLNESS		SOCIAL STUDIES & BUSINESS	
College & Career Exploration	0.25	Health	0.5	Accounting	1.0
Test Preparation	0.5	Nutrition & Exercise	1.0	African American History	0.5
AP Research	1.5	Personal Fitness	0.5	American Government	1.0
ENGLISH LANGUAGE ARTS		Physical Education	0.5	Introduction to Law	0.5
American Literature	1.0	Wellness and Yoga	0.5	Introduction to Psychology	0.5
British Literature	1.0	Women's Health	1.0	Modern American History	1.0
Creative Writing	0.5	LEADERSHIP DEVELOPMENT		Modern World History	1.0
English I	1.0	Leadership I	0.5	Personal Finance	0.5
English II	1.0	Leadership II	0.5	Pop Culture & History	0.5
Global Communications	0.5	Leadership III	0.5	Women in Business	0.5
History of Film	0.5	Leadership IV	0.5	Honors Modern World History	1.0
Speech & Communication	0.5	LIFE SKILLS		AP Comparative Gov. & Politics	1.0
Fundamentals		Culinary Arts	0.5	AP Human Geography	1.0
Honors English I	1.0	Fashions	0.5	AP Psychology	1.0
Honors English II	1.0	Single Survival	0.5	AP US Government & Politics	1.0
AP Language & Composition	1.0	MATHEMATICS		AP United States History	1.0
AP Literature & Composition	1.0	Algebra I	1.0	THEOLOGY	
FINE ARTS:		Algebra IA/IB	2.0	Theo I: Revelation, Faith, & Christology	1.0
DANCE/ENTERTAINMENT PERFORMANCE		Algebra II	1.0	Theo II: Ecclesiology & Sacramentology	1.0
Dance I	0.5	Algebra IIA/IIB	2.0	Theo III: Theology of the Body & Morality	1.0
Dance II	0.5	Geometry	1.0	Theo IV: Philosophy, Apologetics, & Women in the Church	1.0
Hip Hop/Street Jazz	0.5	Pre-Calculus	1.0	WORLD LANGUAGES	
Musical Theatre Dance	0.5	Statistics & Probability	1.0	French I, II, III, Honors IV	1.0
Advanced Acting	0.5	Honors Algebra I	1.0	AP French Language & Culture	1.0
Foundations in Theatre	0.5	Honors Algebra II	1.0	Spanish I, II, III, Honors IV	1.0
FINE ARTS:		Honors Geometry	1.0	AP Spanish Language & Culture	1.0
MUSIC INSTRUMENTAL		Honors Pre-Calculus	1.0	AP Spanish Literature & Culture	1.0
Class Piano I	1.0	AP Calculus AB	1.0	WOMEN IN CAREERS PROGRAM	
Class Piano I (Term)	0.5	AP Calculus BC	1.0	Women in Business	0.5
Class Piano II	1.0	AP Computer Science Principles	1.0	Women in Digital Arts	1.0
FINE ARTS: MUSIC VOCAL		AP Statistics	1.0	AP CAPSTONE	
Concert Choir	1.0	SCIENCE & TECHNOLOGY		AP Research	1.5
Honors Concert Choir	1.0	Anatomy & Physiology	1.0	AP Seminar	1.5
Honors Musical Theatre Performance	0.5	Biology	1.0	<div> <b>LEGEND</b>  College Preparatory Courses  Women in Careers Courses  Honors Courses  Advanced Placement (AP) Courses  New Courses </div>	
Bella Voce Honors Vocal Ensemble	1.0	Chemistry	1.0		
FINE ARTS: VISUAL ARTS		Environmental Science	1.0		
Art Fundamentals	1.0	Forensic Science	1.0		
Ceramics	1.0	Intro to Computer Programming	0.5		
Community Art & Production	1.0	Physics	1.0		
Drawing	1.0	Web Design	0.5		
Painting	1.0	Honors Anatomy & Physiology	1.0		
Photography	0.5	Honors Biology	1.0		
Sculpture	0.5	Honors Chemistry	1.0		
Women in Digital Arts	1.0	Honors Physics	1.0		
Honors Yearbook Design	1.0	AP Biology	2.0		
AP Art History	1.0	AP Chemistry	2.0		
AP Drawing	1.0	AP Computer Science Principles	1.0		

## COLLEGE & CAREER READINESS

Courses in College & Career Readiness			
Grade 9	Grade 10 · College & Career Exploration (Required)	Grade 11 · Test Preparation	Grade 12 · AP Research (Class of 2023)

### W70 COLLEGE & CAREER EXPLORATION (FORMERLY LEADING SELF)

Grade Level: 10

Credits: 0.25

Prerequisites: None

Requirements: Students will receive .25 credits upon completion of both the College & Career Exploration Workshop and the Career Exploration Experience (CEE); credits are granted as pass/fail. The combination of College & Career Exploration and CEE is required for graduation and will be recorded on the student's transcript.

College & Career Exploration is a required workshop for students during their sophomore year. Integral components of self-awareness and self-leadership are knowing and understanding what's important to you. During the College & Career Exploration Workshop, students will gain a greater understanding of who they are and potential careers that align with their values, interests, personality, and strengths. This workshop prepares students for a successful Career Exploration Experience.

The Career Exploration Experience helps students gain insight regarding potential careers and alignment with their values, interests, personality, and strengths. The Career Exploration Experience is a discovery process consisting of a shadowing experience and professional interviews to gain valuable insight when considering college choices, academic majors, and careers.

### C85 TEST PREPARATION

Grade Level: 11

Credits: 0.5

Prerequisites: Algebra II or may be taken concurrently with Algebra II

This course is recommended for sophomores and juniors preparing for the ACT. The three primary goals of this course are (1) To prepare students for the ACT, (2) To develop test-taking strategies to apply to future tests, and (3) To enhance logic ability, critical thinking, and writing skills necessary for success in college. The course is structured around concept lectures, group and individual exercises, and practice testing and review. All Juniors will be given the ACT in the spring at SUA.

The dates the ACT will be nationally administered are:

- June 11, 2022
- July 16, 2022
- September 10, 2022
- October 22, 2022
- December 10, 2022
- February 11, 2023
- April 1, 2023
- June 10, 2023

### AP20      AP RESEARCH

Grade Level: 11, 12

Credits: 1.5

Prerequisites: AP Seminar and a statistics course (Statistics or AP Statistics)

Requirements: AP Research has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

Offered: 2022 – 2023 Academic School Year  
This is the final year the course will be offered.

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of approximately 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

# ENGLISH LANGUAGE ARTS

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## GENERAL INFORMATION

- A total of 4.5 units of English credit are required for graduation.
- One unit of credit each year is required
- Global Communications is required for the Classes of 2025 and beyond
- Except for AP courses, electives do not fulfill the 4.5-unit requirement.

<i>Courses in English Language Arts</i>			
Grade 9	Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"><li>• Global Communications</li><li>• English I</li><li>• Honors English I</li></ul>	<ul style="list-style-type: none"><li>• Creative Writing</li><li>• English II</li><li>• History of Film</li><li>• Honors English II</li><li>• Speech &amp; Communication Fundamentals</li></ul>	<ul style="list-style-type: none"><li>• American Literature</li><li>• Creative Writing</li><li>• History of Film</li><li>• Speech &amp; Communication Fundamentals</li><li>• AP Lang &amp; Composition</li></ul>	<ul style="list-style-type: none"><li>• British Literature</li><li>• Creative Writing</li><li>• History of Film</li><li>• Speech &amp; Communication Fundamentals</li><li>• AP Lit &amp; Composition</li></ul>

## E31 AMERICAN LITERATURE

Grade Level: 11  
Credits: 1.0  
Prerequisites: English II or AP Seminar

This course surveys American literature from the colonial period through the modern era. It includes the study of poetry, drama, fiction, and nonfiction, as well as related composition with emphasis on literary analysis, expository writing, and research. Grammar and vocabulary building skills are developed through writing and reading.

## E41 BRITISH LITERATURE

Grade Level: 12  
Credits: 1.0  
Prerequisites: American Literature or AP English Language & Composition

British Literature surveys English literature from *Beowulf* to the present and emphasizes the chronological development of literature and culture, as well as the development of the English language. It includes related composition with emphasis on literary analysis and expository writing, as well as a research paper.

## E50 CREATIVE WRITING

Grade Level: 10, 11, 12  
Credits: 0.5  
Prerequisites: English I or Honors English I

In this workshop-style class, students will learn the concepts of creative writing: voice, tone, grammar, how it affects reading/meaning, detail, and flow. Through a series of creative assignments, students will master the above concepts. Genres to be studied include, but are not limited to poetry, fiction, drama, and creative non-fiction. The course is divided into two parts. Part I consists of learning about writing and editing. Students will learn the art of writing through short readings, activities, and writing lessons. Part II consists of creating a portfolio, consisting of writing of their choosing, which demonstrates the concepts of creative writing. The workload for this course is demanding. Students should be advised that effective time management and a willingness to write are necessary.

# ENGLISH LANGUAGE ARTS

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## **E11**                      **ENGLISH I**

Grade Level: 9  
Credits: 1.0  
Prerequisite: None

English I students read and analyze short stories, poetry, nonfiction, drama, and novels. The writing process is taught, with emphasis on pre-writing and organization skills. Other areas of study include grammar, usage, speech, vocabulary, and MLA citation format. This course is required of freshmen except for those placed in Honors English I.

## **E21**                      **ENGLISH II**

Grade Level: 10  
Credits: 1.0  
Prerequisites: English I or Honors English I

Sophomore English consists of literature and composition. It focuses on the advanced study of literary genres: drama, poetry, fiction, and nonfiction. Emphasis is placed on the development of reading and composition skills with continued study of grammar, vocabulary, and correct usage. Students will complete a research paper.

## **E46**                      **GLOBAL COMMUNICATIONS**

Grade Level: 9  
Credits: 0.5  
Prerequisite: None

This course focuses on developing and strengthening each student's skills in the five aspects of communication: verbal, non-verbal, written, listening, and visual. Students will explore the fundamentals of writing and delivering presentations while also studying the cultural differences in communication from a non-verbal, gender, and conflict resolution perspective. Students will develop a website portfolio showcasing their work throughout the course.

## **E72**                      **HISTORY OF FILM**

Grade Level: 10, 11, 12  
Credits: 0.5  
Prerequisite: None

The focus of this course is the history and study of film as an art form. It emphasizes the critical analysis of movies from the silent film era to modern day. Various genres will be studied. Some reading and writing will also be involved.

## **E35**                      **SPEECH & COMMUNICATION FUNDAMENTALS**

Grade Level: 10, 11, 12  
Credits: 0.5  
Prerequisite: None

Speech and Communication Fundamentals helps develop professional skills for comfort and confidence in public speaking and communication. Students will study listening and communication techniques while preparing and delivering formal informative, audio/visual, and special occasion speeches. Periodic, informal impromptu speeches help students learn to think clearly and speak articulately on their feet in any situation. Regular warm-up exercises improve fluency, overcome stage fright, and help speakers use gesture, body movement, eye contact, and other strategies to enhance communication skills.

# ENGLISH LANGUAGE ARTS

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## **E12**                **HONORS ENGLISH I**

Grade Level: 9

Credits: 1.0

Prerequisites: Scored 90th percentile or above on both the Language and Reading Comprehension sections of the High School Placement Test

The course uses world literature to introduce the student to the advanced study of fiction, nonfiction, drama, and poetry as literary forms. It emphasizes written communication and methods of critical analysis of selected works of literature and other dimensions of the humanities.

## **E22**                **HONORS ENGLISH II**

Grade Level: 10

Credits: 1.0

Prerequisites: Honors English I or English I and teacher recommendation.

Honors English II is an extensive study of literature and composition for students who are self-directed and reflective learners. The course focuses on teaching the language of literary criticism and encouraging the critical analysis of short stories, novels, poetry, and drama. Reading and writing units focus on critical thinking and literary analysis in addition to reading comprehension, literary techniques, and literary elements. Students will improve their composition and research skills with a focus on critical thinking, mechanics, writing style, and documentation (MLA format).

## **E52**                **AP ENGLISH LANGUAGE & COMPOSITION**

Grade Level: 11

Credits: 1.0

Prerequisites: English II or Honors English II and teacher recommendation

AP English Language and Composition is intended to meet the requirements for the composition courses for all incoming college freshmen. As such, this one-semester course provides students with opportunities to write about a variety of subjects from various disciplines and to demonstrate an awareness of audience and purpose. The primary objective is to enable students to write effectively and confidently in their college courses and in their professional and personal lives. It will emphasize the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. Students will read primary and secondary sources carefully, synthesize material from these texts in their own compositions, and cite sources using conventions recommended by professional organizations. (Source: AP College Board)

This course may be taken in addition to American Literature, British Literature, or AP English Literature & Composition.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## **E42**                **AP ENGLISH LITERATURE & COMPOSITION**

Grade Level: 12

Credits: 1.0

Prerequisite: Placement test or successful completion of AP English Language and Composition

AP Literature is an in-depth study of English and western literature and culture. It includes related composition with emphasis on literary analysis and expository writing.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

# FINE ARTS – DANCE & ENTERTAINMENT PERFORMANCE

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## GENERAL INFORMATION

One unit of credit in Fine Arts is required for graduation. This can be Dance & Entertainment Performance, Music Performance, or Visual Arts.

*All dance students are required to purchase the required shirt from the Quiver.*

Courses in Fine Arts – Dance Performance			
<b>Grade 9</b> · Dance I	<b>Grade 10</b> · Dance I · Dance II · Hip Hop/Street Jazz · Musical Theatre Dance	<b>Grade 11</b> · Dance I · Dance II · Hip Hop/Street Jazz · Musical Theatre Dance	<b>Grade 12</b> · Dance I · Dance II · Hip Hop/Street Jazz · Musical Theatre Dance

Course in Fine Arts – Entertainment Performance			
<b>Grade 9</b> · Foundations in Theatre	<b>Grade 10</b> · Advanced Acting · Foundations in Theatre	<b>Grade 11</b> · Advanced Acting · Foundations in Theatre	<b>Grade 12</b> · Advanced Acting · Foundations in Theatre

### F40 DANCE I

Grade Level: 9, 10, 11, 12

Credits: 0.5

Prerequisite: None

Requirement: Students must purchase required dance shirt through the spirit shop, *The Quiver*.

This is an introductory dance course designed to expose students to dance as a form of expression as well as a suitable lifetime activity. A variety of dance types will be included: jazz, contemporary, ballet, ballroom, hip hop, etc. This course is intended for students of all levels of training, ranging from none to advanced. It is the required course before any other dance course can be taken.

### F41 DANCE II

Grade Level: 10, 11, 12

Credits: 0.5

Prerequisite: Dance I or Audition

Requirement: Students must purchase required dance shirt from *The Quiver*.

Dance II expands the dancer's strength, flexibility, balance and endurance with a special focus on musical awareness, technique, advanced choreography, and performance. Each of the disciplines in Dance I will be explored with an increased level of difficulty and expanded depth in each genre.

## ***FINE ARTS – DANCE & ENTERTAINMENT PERFORMANCE***

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### **F43                    HIP HOP/STREET JAZZ**

Grade Level: 10, 11, 12

Credits: 0.5

Prerequisites: Dance I or Audition

Requirement: Students must purchase required dance shirt from *The Quiver*.

This course is a take on a traditional jazz class in combination with street, funk, and hip-hop styles. Students should have a basic understanding of jazz technique. The warm-up is designed to strengthen the student's ability to adopt jazz and funk movement. Specific choreography genres taught will vary throughout the course and will be contemporary with today's music video and entertainment industry styles of dance.

### **F44                    MUSICAL THEATRE DANCE**

Grade Level: 10, 11, 12

Credits: 0.5

Prerequisite: Dance I or Audition

Requirements: Students must purchase required dance shirt from *The Quiver*.

Musical Theatre will combine jazz dance with other varieties of dance to learn a "Broadway" style of dance. No singing will be involved in this class, rather a focus on traditional musical theatre choreography that would be a positive for anyone wishing to explore this genre for the first time or enhance their study of this style.

### **F33                    ADVANCED ACTING**

Grade Level: 10, 11, 12

Credits: 0.5

Prerequisite: Introduction to the Entertainment Arts/Foundations in Theatre

This course will develop a student's listening and reacting skills while working with scene partners. Special emphasis will be placed on script analysis and characterization. Students will learn how to build these characters through script interpretation and research.

### **F34                    FOUNDATIONS IN THEATRE (FORMERLY INTRODUCTION TO ENTERTAINMENT ARTS)**

Grade Level: 9, 10, 11, 12

Credits: 0.5

Prerequisite: None

This course takes a broad look at theatre, musical theatre, film, television, food as entertainment, commercials and marketing, and careers in theatre. Students will study historical trends in theatre, shifts in television and movie content, and how theatre and music influenced reality-based entertainment as we know it today.



# ***FINE ARTS – MUSIC PERFORMANCE (INSTRUMENTAL)***

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## **GENERAL INFORMATION**

One unit of credit in Fine Arts is required for graduation. This can be Dance & Entertainment Performance, Music Performance, or Visual Arts.

<i><b>Courses in Fine Arts – Instrumental</b></i>			
<b>Grade 9</b> <ul style="list-style-type: none"><li>· Class Piano I</li><li>· Class Piano I (Term)</li><li>· Class Piano II</li></ul>	<b>Grade 10</b> <ul style="list-style-type: none"><li>· Class Piano I</li><li>· Class Piano I (Term)</li><li>· Class Piano II</li></ul>	<b>Grade 11</b> <ul style="list-style-type: none"><li>· Class Piano I</li><li>· Class Piano I (Term)</li><li>· Class Piano II</li></ul>	<b>Grade 12</b> <ul style="list-style-type: none"><li>· Class Piano I</li><li>· Class Piano I (Term)</li><li>· Class Piano II</li></ul>

### **U17      CLASS PIANO I**

Grade Level: 9, 10, 11, 12

Credit: 1.0

Prerequisite: None

### **U17A      CLASS PIANO I (TERM)**

Grade Level: 9, 10, 11, 12

Credit: 0.5

Prerequisite: None

Class Piano I, an introductory music course, is designed for learning and instilling the fundamentals of music and the piano that can be studied with the framework of a term or a semester. Students will work with the instructor to read music, improvise, compose, play solo and ensemble repertoire, learn chord structures and establish music theory fundamentals to become a well-informed pianist and a better musician. The course's unique combination of one-on-one instruction and group interaction provides an encouraging and tangible way to introduce students, of various musical levels, to the piano.

### **U27      CLASS PIANO II**

Grade Level: 9, 10, 11, 12

Credit: 1.0

Prerequisite: 1.0 credits of Class Piano I or Audition

Class Piano II is designed to continue the musical growth and technical skills of students at the piano. Students will explore more challenging piano repertoire and advanced theory concepts. Each of the disciplines in Class Piano I will be explored and expanded with an increased level of difficulty.

## ***FINE ARTS – MUSIC PERFORMANCE (VOCAL)***

<i><b>Courses in Fine Arts – Vocal</b></i>			
<b>Grade 9</b> · Concert Choir	<b>Grade 10</b> · Concert Choir · Honors Concert Choir · Honors Musical Theatre Performance · Bella Voce Honors Vocal Ensemble	<b>Grade 11</b> · Concert Choir · Honors Concert Choir · Honors Musical Theatre Performance · Bella Voce Honors Vocal Ensemble	<b>Grade 12</b> · Concert Choir · Honors Concert Choir · Honors Musical Theatre Performance · Bella Voce Honors Vocal Ensemble

### **U21 CONCERT CHOIR**

Grade Level: 9, 10, 11, 12  
 Credits: 1.0  
 Prerequisite: None  
 Requirement: Additional fees may be incurred; purchase of performance attire  
 Attendance at all performances and rehearsals  
 Additional time outside of school hours to perform for community

### **U22 HONORS CONCERT CHOIR**

Grade Level: 10, 11, 12  
 Credits: 1.0  
 Prerequisites: Chorale/Concert Choir  
 Requirements: Additional fees may be incurred; purchase of performance attire  
 Attendance at all performances and rehearsals  
 Additional time outside of school hours to perform for community

Concert Choir and Honors Concert Choir are open to all students who wish to improve their musicality and grow their sisterhood by singing in a choral ensemble. In addition to ensemble singing, students will learn to read music and be exposed to a wide repertoire of both sacred and secular music. Students are encouraged to take Concert Choir and Honors Concert Choir multiple times for students' vocal development and exposure to choral literature.

### **U31 HONORS MUSICAL THEATRE PERFORMANCE**

Grade Level: 10, 11, 12  
 Credits: 0.5  
 Prerequisite: Foundations in Theatre or participation in the musical and Chorale/Concert Choir.  
 Requirement: This class is both performance and academic based. Students must be willing to perform solo works in front of classmates on a regular basis.

Honors Musical Theatre Performance combines vocal performance techniques with history, from the days of Tin Pan Alley to current Broadway productions. Students will learn about the evolution of the Great American Musical and will examine the relationship of the arts and national identity and culture throughout the 20th and 21st centuries. This class includes elements of performance practices and navigates the different vocal techniques and musical styles associated with American Musical Theatre.

## ***FINE ARTS – MUSIC PERFORMANCE (VOCAL)***

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### **U36                    BELLA VOCE HONORS VOCAL ENSEMBLE**

Grade Level:    10, 11, 12

Credits:           1.0

Prerequisite:    Audition and Chorale/Concert Choir

Requirements:   Additional fees may be incurred; purchase of performance attire

Attendance at all performances and rehearsals

Additional time outside of school hours to perform for community

Bella Voce has a restricted drop stipulation: course is ineligible to be dropped after May 1 of prior school year.

Please refer to the Student Handbook for additional details.

Bella Voce, the premier vocal ensemble at SUA, is an audition-only choir and serves as the face of music at SUA. This course focuses on both sacred and secular music and reflects on music as a service. All students accepted into Bella Voce will have primary musicianship skills. In addition to global repertoire and performance study, this course will focus on healthy vocal technique, sight-singing and harmonizing skills, and will learn the functional anatomy of the signing voice.

# FINE ARTS – VISUAL ARTS

## GENERAL INFORMATION

One unit of credit in Fine Arts is required for graduation. This can be Dance & Entertainment Performance, Music Performance, or Visual Arts.

Courses in Visual Arts are designed to advance students' visual literacy, as well as refine artistic and design skills. These courses provide students with experiential applications of fine arts practices and a platform for visual literacy in an academic setting. Visual Literacy provides a connection between perception, cognition, and memory. The ability to construct meaning from imagery is achieved in visual art education and applied across all disciplines. Art classes train students to use careful observation, analysis, and interpretation to enhance their self-expression and communication skills.

Classes in conventional media (Drawing, Painting, Sculpture, and Ceramics) provide students with a rich experience in history and traditional techniques. The historic context (art history) of art production is integral to all fine arts courses fostering a greater understanding of media use, product function, and artistic or visual communication.

Classes in new media (Photography, Women in Digital Arts, and Honors Yearbook Design) require students to implement visual and textual literacy in combination with advanced comprehension and real-world application of design and communication principles.

Students who are interested in pursuing visual arts should speak with an art teacher for suggestions on the advanced courses to take, depending on the student's interest.

The following courses are suggested for the serious art student: Art Fundamentals, Drawing, Painting, Women in Digital Arts, Honors Yearbook Design, Sculpture, Advanced Placement Drawing, and Advanced Placement Art History.

<i>Courses in Fine Arts – Visual Arts</i>			
Grade 9	Grade 10	Grade 11	Grade 12
· Art Fundamentals	· Art Fundamentals · Ceramics · Drawing · Photography · Sculpture · AP Art History	· Art Fundamentals · Ceramics · Community Art & Production · Drawing · Painting · Photography · Sculpture · Women in Digital Arts · Honors Yearbook Design · AP Art History · AP Drawing	· Art Fundamentals · Ceramics · Community Art & Production · Drawing · Painting · Photography · Sculpture · Women in Digital Arts · Honors Yearbook Design · AP Art History · AP Drawing

## A10 ART FUNDAMENTALS

Grade Level: 9, 10, 11, 12

Credits: 1.0

Prerequisite: None

This course is designed to introduce students to the elements and principles of art through art vocabulary and techniques. Students will create works of art in a variety of two- and three-dimensional media. They will learn the basics of drawing, painting, and design through various techniques and projects. Students will learn important and relevant points regarding the history of art from prehistoric art through early Renaissance. Various Modern and contemporary artists and styles are also integrated throughout the course.

## ***FINE ARTS – VISUAL ARTS***

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### **A32 CERAMICS**

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisites: Art Fundamentals and Department Recommendation

Using terra cotta and white clay, students will learn and incorporate the building processes of pinch, coil, slab, and mold to construct individual pieces. In addition to hand building techniques, students will also have the opportunity to form pieces on an electric wheel. They will be introduced to the different tools associated with pottery building and how they may be used for various techniques. Students will create and apply a variety of decorative clay and glazing techniques to enhance their individual projects. The history of ceramics and various works of art will be highlighted throughout the course.

### **A55 COMMUNITY ART & PRODUCTION**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Art Fundamentals and Department Recommendation

Students will design and paint a mural for an organization in the Toledo community. Students will learn skills in art, design, business, and communications. Students will collaborate with their peers, their instructor, and the mural clients to identify goals, design, mural content, and produce large-scale public art.

Students will learn and apply methods to create large-scale art, understand mural sustainability and conservation, acquire skills in painting on different surfaces, and recognize the role and function of public art. Working with clients and the Toledo community will provide students with opportunities to lead, network, and understand their role in the community.

### **A25 DRAWING**

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisites: Art Fundamentals

Students will refine their drawing skills using a variety of media and learn how to plan a pleasing composition. They will concentrate on several subjects such as perspective, figure drawing, and still life as a focus for understanding how to draw what they truly see (observational drawing). Students will also learn how a two-dimensional shape is transformed into a three-dimensional concept through different drawing techniques. Students will explore the history of drawing and the styles of various artists.

### **A30 PAINTING**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Art Fundamentals and Drawing (with a B average or better in each course)

Students will become acquainted with and use a variety of painting styles and techniques in this course. They will be introduced to the different tools associated with painting and how they may be used for various painting techniques. They will also focus on the use of the elements and principles of art when planning compositions. Throughout the course, students explore the history of painting and the styles of various artists.

## ***FINE ARTS – VISUAL ARTS***

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### **A64                    PHOTOGRAPHY**

Grade Level:    10, 11, 12

Credits:           0.5

Prerequisite:    Art Fundamentals

Requirement:   Access to any type of digital camera, access to D-SLR recommended

This course introduces students to the art and technology of photography. Students will learn how to create photographic images as a form of expression and communication. The history of photography and how it has been used to produce images, capture and influence history, as well as an art form, will be explored. The coursework covers the technical functions of the camera, lighting, digital editing, and creative application of these skills to assignments and final comprehensive body of work. With hands-on experience of projects, exhibits, and thoughtful critiques, students will develop their visual language and artistic expression through the art of photography.

### **A59                    SCULPTURE**

Grade Level:    10, 11, 12

Credits:           0.5

Prerequisites:   Art Fundamentals

Ceramics highly recommended, but not required.

Students will master a variety of construction and building techniques during the Sculpture course. Through material and technique exploration, students will learn how to conceptually plan and physically execute 3-Dimensional forms. Students will gain a foundation of skills, starting with the most basic and enhancing them to reach the most complex. Media will range from traditional materials, such as clay and plaster to more contemporary materials, such as fiber and found objects. The class will focus on the core construction techniques: assembling, carving, casting, and molding. Each project will be inspired by a relevant sculptor from art history. Students will integrate their knowledge of the artist's methods, along with their own personal voice into each design.

### **A61                    WOMEN IN DIGITAL ARTS**

Grade Level:    11, 12

Credits:           1.0

Prerequisites:   Art Fundamentals

Women in Digital Arts is a comprehensive applied arts course and pre-professional class. Students will learn to work with various digital media such as imaging, photography, layout design, video, and animation. The course covers a wide range of skills and uses of digital media for real world application, including but not limited to marketing, advocacy, education, medical imaging photojournalism, and entertainment.

The full range of multi-media art making is explored, allowing students to participate in the many facets of digital art creation. This class will cover the fundamentals of design, including elements and principles of design, communication through digital images, text as a visual element, and layout design using cutting edge software. Students will learn effective visual communication by analyzing and manipulating the elements and principles of art to produce digital art pieces that are accessible and interpretable to multiple audiences and potential clients.

This course is a prerequisite for Honors Yearbook Design.

## ***FINE ARTS – VISUAL ARTS***

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### **A49 HONORS YEARBOOK DESIGN**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Women in Digital Arts

Requirements: Attendance at extracurricular events is required.

There will be several meetings during first semester; attendance is required.

Students interested in a yearbook editor position are encouraged to apply; position descriptions along with an application will be shared in September.

This course produces a product that is valued by the entire school community. Students enrolled in this course are entrusted with the history and memories of a given academic year. Digital photography, graphic design, and journaling are key skills applied in this course to publish a bound, finished, memory book, The Scroll. This course requires competence and dedication. Students are expected to use class time to process images and text that they acquire outside of class. Those enrolled should expect to put in additional time by attending academic and extracurricular events. They are expected to complete the book before the end of the school year.

### **A45 AP ART HISTORY**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Art Fundamentals and Department recommendation are required.

Successful Completion of Summer Assignment.

The AP Art History course provides students the opportunity to explore the history of art from ancient times to the present in preparation for the AP Art History exam. AP Art History is a rigorous course, where students study 46,000 years of human history in one semester. AP Art History is designed to develop a global understanding of history. Students explore the connections between various cultures, geographical regions, and time periods through the lens of the artist. The students will be asked to look, research, discuss, and write about art by examining issues such as politics, class, religion, patronage, audience, gender, function, and ethnicity. Also, students will learn how to visually analyze work. This will be accomplished through readings, research, viewing images and videos, virtual and real visits to art museums and galleries.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

\*For classes of 2020 and 2021, this course can be used as a fine arts credit to meet the requirement for high school graduation.

## ***FINE ARTS – VISUAL ARTS***

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### **A41**      **AP DRAWING** (FORMERLY AP STUDIO ART – DRAWING)

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Art I/Art Fundamentals, B average or better in Drawing, and Department recommendation; Painting is highly recommended

Successful Completion of Summer Assignment

**Offered:**      **Alternating Years – Next offered 2022 – 2023 and 2024-2025**

Students who take this course will create a portfolio that illustrates a broad spectrum of drawing issues and media. The portfolio is made up of three sections: Concentration (Sustained Investigation), Breadth (Range of Approaches), and Quality (Selected Works). Drawing issues may be created using a variety of means which could include painting, print making, mixed media, etc. Students will demonstrate their competence in drawing by creating abstract, observational, and inventive works of art. This course will emphasize the important issues of artistic integrity, ethics, and plagiarism when creating works of art. Students will participate in critiques and use art vocabulary on a regular basis. Students will learn proper ways to take photos of their work and prepare digital information to submit with their portfolios.

This course will be extremely beneficial to students who are interested in majoring or minoring in visual art, but also to students who enjoy creating art. Portfolio presentation is an essential asset for students who desire to seek scholarship opportunities as well as serious consideration for acceptance into a visual arts program at various universities.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*



# HEALTH & WELLNESS

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## GENERAL INFORMATION

Physical Education is required of all freshmen. It is an 18-week course.

One-half credit of Health is required for graduation; it must be completed by the end of the sophomore year. Other electives do not fulfill the 0.5 credit requirement.

<i>Courses in Health &amp; Wellness</i>			
<b>Grade 9</b> · Physical Education	<b>Grade 10</b> · Health · Personal Fitness	<b>Grade 11</b> · Nutrition & Exercise · Personal Fitness · Wellness and Yoga · Women's Health	<b>Grade 12</b> · Nutrition & Exercise · Personal Fitness · Wellness and Yoga · Women's Health

### **T11**      **HEALTH**

Grade Level: 10  
Credits: 0.5  
Prerequisite: None

This required sophomore course focuses on personal and community health to encourage positive life-style choices. Cardiopulmonary resuscitation (CPR) and the use of an automated external defibrillator (AED) instruction is included in this course. Topics include wellness, nutrition, reproductive health, mental health/stress management, infections and chronic diseases, alcohol, tobacco and other drugs of abuse, dating violence, first aid, and CPR.

### **T50**      **NUTRITION & EXERCISE**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Health  
Requirement: Students must purchase required attire from *The Quiver*.  
Additional fees may be incurred for occasional field trips.

This elective course focuses on nutrition, strength training, cardiovascular fitness, flexibility, weight control, injury prevention, stress management, and lifetime sports and activities. Students actively participate in exercise programs designed to improve physical fitness for a lifetime. This course includes occasional field trips to expand nutrition and exercise opportunities.

### **P51**      **PERSONAL FITNESS**

Grade Level: 10, 11, 12  
Credits: 0.5  
Prerequisite: Physical Education or PE Waiver  
Requirement: Students must purchase required attire from *The Quiver*.  
Additional fees may be incurred for occasional field trips.

This course offers students the chance to become more knowledgeable about different ways to exercise with an emphasis on being active for a lifetime. Students will gain confidence in their ability to work out, using the fitness room twice a week. Students will complete a fitness assessment at the start of the term and at the end of the term to illustrate their individual improvement.

### **P41**                      **PHYSICAL EDUCATION**

Grade Level: 9  
Credits: 0.5  
Prerequisite: None  
Requirement: Students must purchase required attire through Flynn & O'Hara.

This 18-week course encompasses the development of gross and fine motor skills through a variety of sports and fitness activities. Specific units include archery, soccer, football, tennis, lacrosse, badminton, volleyball, softball, basketball, self-defense, ultimate frisbee, and floor hockey. Personal conditioning includes use of the St. Ursula fitness room, weightlifting, yoga and Pilates.

### **T55**                      **WELLNESS AND YOGA**

Grade Level: 11, 12  
Credits: 0.5  
Prerequisite: Health

This course will incorporate various wellness strategies along with Yoga so that students understand how to make choices to live a healthy, balanced life. Students will learn the importance of stress management and self-awareness by practicing healthy habits to continue throughout their life physically, emotionally, mentally and spiritually.

Learning about the Eight Dimensions of Wellness can help students choose how to make wellness a part of everyday life. Wellness strategies are practical ways to start developing healthy habits that can have a positive impact on your physical and mental health. The Eight Dimensions of Wellness include:

1. **Emotional** – Coping effectively with life and creating satisfying relationships
2. **Environmental** – Good health by occupying pleasant, stimulating environments that support well-being
3. **Financial** – Satisfaction with current and future financial situations
4. **Intellectual** – Recognizing creative abilities and finding ways to expand knowledge and skills
5. **Occupational** – Personal satisfaction and enrichment from one's work
6. **Physical** – Recognizing the need for physical activity, healthy foods, and sleep
7. **Social** – Developing a sense of connection, belonging, and a well-developed support system
8. **Spiritual** – Expanding a sense of purpose and meaning in life

This course will consist of two days of class and three days of Yoga.

### **T43B**                      **WOMEN'S HEALTH**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Health

This elective course provides a comprehensive study of women's health issues. Students will gain a better understanding of the female body, know when to seek necessary medical care, and become an advocate for their own healthcare. This course is also beneficial for those interested in pursuing a career in the healthcare field. Topics include nutrition and eating disorders, menstrual cycle/irregularities, benign and malignant conditions of the breast, gynecological concerns, pregnancy and childbirth, sexually transmitted infections and other diseases, dating violence, and rape awareness/prevention.

# LEADERSHIP DEVELOPMENT

## GENERAL INFORMATION

The Leadership Course is the first-in-the nation, four-year, evidence-based, applied-neuroscience leadership curriculum for high school girls taught during the academic school day. It is advised by the world’s top thought leaders in coaching and leader development from Harvard, West Point, The Center on Leadership and Ethics at Duke, and The Kellogg School of Management at Northwestern, among others. The curriculum is delivered within a best-practice leadership development framework that engages faculty as certified in-school Leadership Coaches and students, both as learners and leaders. The program is designed around core tenets that address the needs of girls including increasing confidence; building growth mindset, grit and resilience; reducing stress; and equipping girls with proven leadership and life skills to succeed in the classroom and, most importantly, in life. It is a graded class that is denoted on their transcript and that culminates in students receiving a Certificate in Leadership. For the Classes of 2025 and beyond, 0.5 credits of Leadership Development is required each grade.

Courses in Leadership Development			
Grade 9 ·Leadership I	Grade 10 ·Leadership II	Grade 11 ·Leadership III	Grade 12 ·Leadership IV

### C11 LEADERSHIP I: THE FOUNDATIONS OF SELF-LEADERSHIP

Grade Level: 9 (Class of 2025 and beyond)  
Credits: 0.5  
Prerequisites: None

In Leadership I: The Foundations of Self-Leadership, students learn core self-leadership principles and practices that equip them to discover who they are and can be as leaders who make a difference in our global society. By integrating a Character-Based Leadership approach and a focus on collaboration and teamwork skills, cultivating a growth mindset, building character strengths, and creating a leadership vision for their future, students can develop the strong foundations for self-leadership that are essential to succeeding now, in college, and beyond.

### C12 LEADERSHIP II: SELF-LEADERSHIP & THE SCIENCE OF CONFIDENCE

Grade Level: 10 (Class of 2025 and beyond)  
Credits: 0.5  
Prerequisites: None

In Leadership II: Self-Leadership & The Science of Confidence, students learn powerful evidence-based self-leadership strategies to cultivate courage, grow confidence, increase emotional intelligence, and develop grit and resilience as leaders. By understanding the science of confidence, students learn how to overcome self-doubt, identify core values that guide effective decision-making, set, and achieve meaningful goals and lead with authentic confidence in an increasingly complex world. Classroom sessions build on the Foundations of Self-Leadership.

# LEADERSHIP DEVELOPMENT

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## **C13**                      **LEADERSHIP III: EDUCATION AND ADVOCACY**

Grade Level:    11 (Class of 2025 and beyond)

Credits:           0.5

Prerequisites:    None

This course focuses on leading peers, situational leadership, and further developing awareness and advocacy skills as young women in leadership. The coursework also supports students to learn how to effectively lead teams and collaborate with others to make a difference. The course's culminating project includes a published leadership book/magazine authored by the students.

Students will focus on issues they care about and present Ted-style Talks as a final project using the skills they developed throughout the course.

## **C14**                      **LEADERSHIP IV: LEADING CHANGE**

Grade Level:    12 (Class of 2025 and beyond)

Credits:           0.5

Prerequisites:    None

This course focuses on developing students to become leaders of change. The primary skills include design thinking, how to influence positively, and peer leadership coaching. The course will focus on real-world issues that call for strong voices to address in our world. The course requires students to engage with the four-year content to create an Empowerment Conference for middle school girls and serve as peer leadership coaches.

<i>Courses in Life Skills</i>			
<b>Grade 9</b> · Culinary Arts	<b>Grade 10</b> · Culinary Arts · Fashions	<b>Grade 11</b> · Culinary Arts · Fashions · Single Survival	<b>Grade 12</b> · Culinary Arts · Fashions · Single Survival

### **H30**      **CULINARY ARTS**

Grade Level: 9, 10, 11, 12

Credits: 0.5

Prerequisite: None

Requirement: Each student is responsible for purchasing her own supplies needed for the assigned projects.

This elective examines the relationship of foods to a well-balanced, healthy diet based upon the recommendations and guidelines of the Harvard School of Nutrition. Students learn how to select, prepare, cook, and store foods for optimal nutritional value and flavor. Budget, menu planning, and dietary concerns are also addressed. Class projects include international menu preparation as well as recipe selections from all food group exchanges. Exceptions may be difficult if food allergies, including certain intolerant food items, are not considered.

### **H32**      **FASHIONS**

Grade Level: 10, 11, 12

Credits: 0.5

Prerequisite: None

Requirement: Each student is responsible for purchasing her own supplies needed for the assigned projects.

This course encompasses various aspects of the fashion industry: history of fashion, iconic designers, the study of textiles, global fashion as well as personal fashion awareness. Students will also learn basic hand-sewing stitches and techniques, short-cuts, and clothing care. Class projects may include creating/repurposing clothing items, developing a capsule wardrobe, and creating a personalized runway look.

### **H41**      **SINGLE SURVIVAL**

Grade Level: 11, 12

Credits: 0.5

Prerequisite: None

This course can be a useful tool in helping students prepare for and manage successful living. Topics may include knowing oneself and relating to others, developing shopping skills while preparing a consumer report/project, basic sewing skills, basic laundry and clothing care, buying and preparing nutritious meals, insurance needs for the single woman, apartment/housing and rental leases, basic car maintenance needs, checking account/credit card and banking basics, job interview skills, and cover letter and résumé preparation.

# MATHEMATICS

## GENERAL INFORMATION

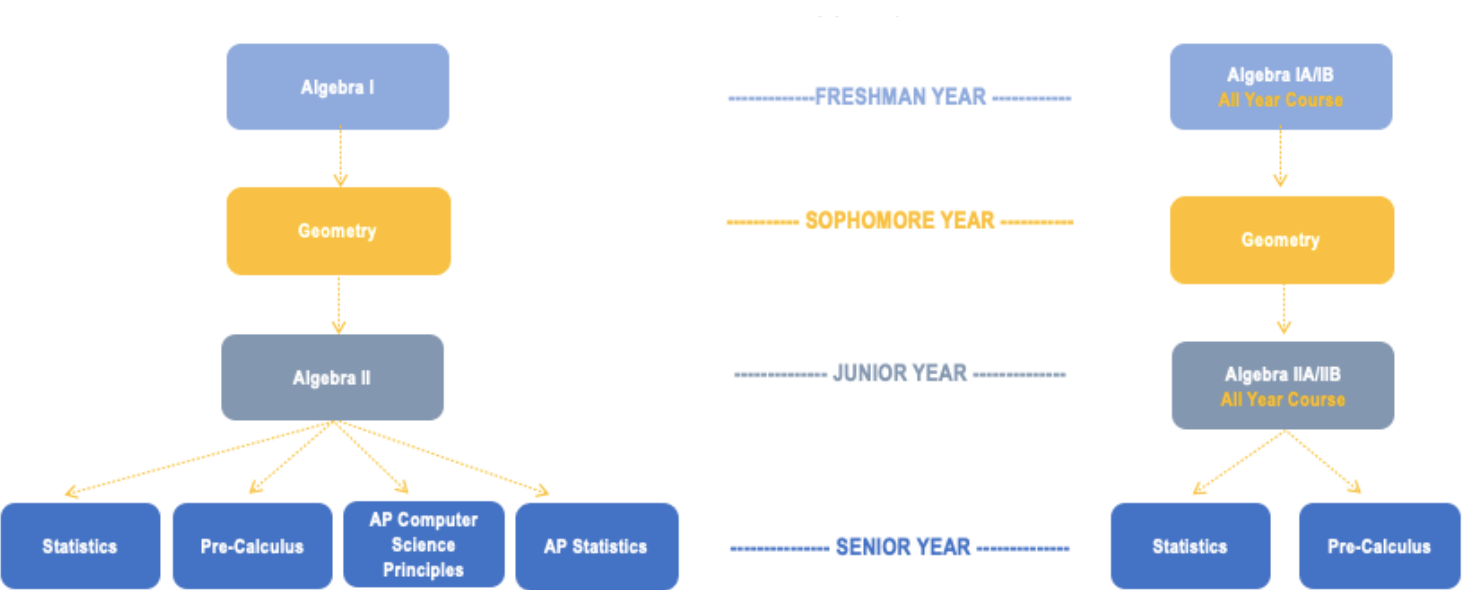
Students are required to take one math course each academic year. Students are also required to have their own graphing calculator, Texas Instruments (TI-84 series), as it will be used in all courses.

Courses in Mathematics			
<b>Grade 9</b> <ul style="list-style-type: none"><li>Algebra I</li><li>Algebra IA/IB</li><li>Honors Algebra I</li><li>Honors Geometry</li></ul>	<b>Grade 10</b> <ul style="list-style-type: none"><li>Geometry</li><li>Honors Algebra II</li><li>Honors Geometry</li><li>AP Computer Science Principles*</li></ul>	<b>Grade 11</b> <ul style="list-style-type: none"><li>Algebra II</li><li>Algebra IIA/IIB</li><li>Honors Algebra II</li><li>Honors Pre-Calculus</li><li>AP Calculus AB</li><li>AP Calculus BC</li><li>AP Computer Science Principles*</li><li>AP Statistics</li></ul>	<b>Grade 12</b> <ul style="list-style-type: none"><li>Pre-Calculus</li><li>Statistics and Probability</li><li>Honors Pre-Calculus</li><li>AP Calculus AB</li><li>AP Calculus BC</li><li>AP Computer Science Principles*</li><li>AP Statistics</li></ul>

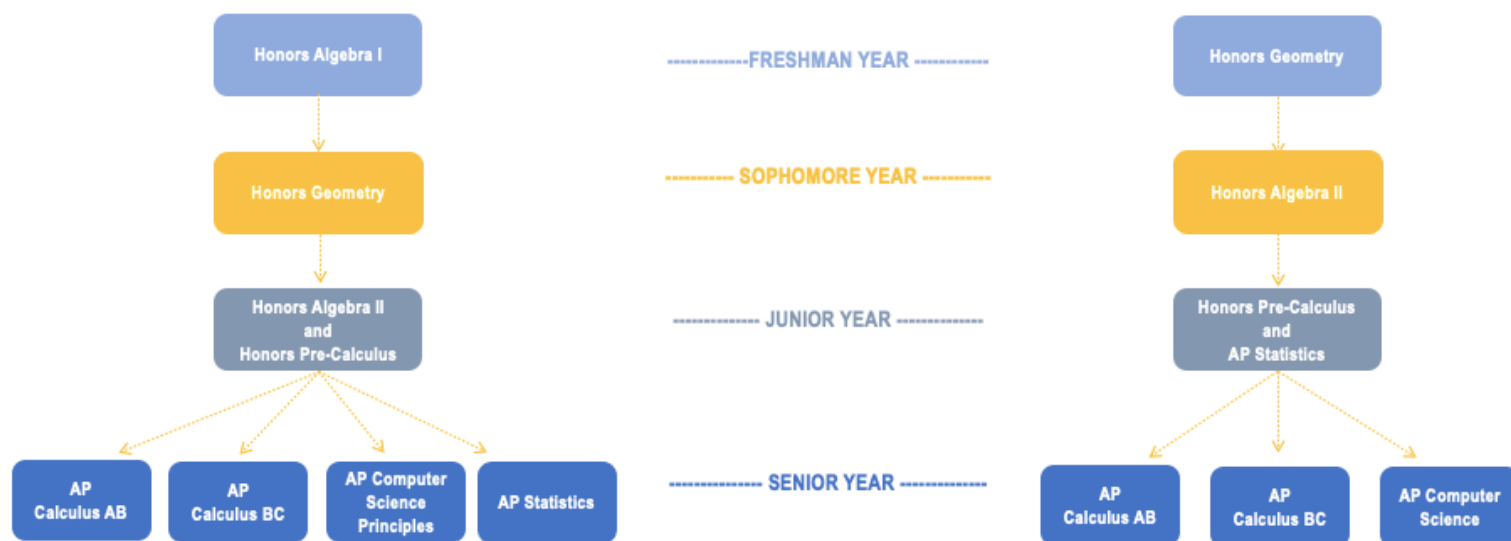
\*AP Computer Science Principles is a math elective except for students who have completed Honors Pre-Calculus or Pre-Calculus.

Students may be permitted to take two math courses in one year beginning sophomore year but must still take at least one math course each year. Students must get permission from the math department in order to double up. SUA works with students and families to place students in courses that best match their needs. Below are only suggested possibilities:

## COLLEGE PREP



## HONORS



### M12 ALGEBRA I

Grade Level: 9  
 Credits: 1.0  
 Prerequisite: None  
 Requirement: Texas Instruments Graphing Calculator (TI-84 series)

Basic algebraic concepts involving expressions, equations, and inequalities are presented. Students work with polynomials, exponents, functions, proportions, and factoring. Students graph linear equations and find solutions to linear systems. Problem solving and data analysis are stressed throughout.

### M10 ALGEBRA IA/IB

Grade Level: 9  
 Credits: 2.0  
 Prerequisite: Scheduled by recommendation  
 Requirement: Texas Instruments Graphing Calculator (TI-84 series)

Algebra IA/IB has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

This full-year math course is designed to reinforce Pre-Algebra concepts, strengthen study skills, and cover all topics of Algebra I. Continual reinforcement of concepts taught is an integral part of this course. This course is at the recommendation of SUA. This course has been designed to solidify algebraic concepts for students who struggle in math.

## **M32**            **ALGEBRA II**

Grade Level: 11  
Credits: 1.0  
Prerequisites: Algebra I, Geometry  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This course is an extension of Algebra I with an introduction to complex numbers, quadratic equations, polynomial and rational functions, matrices, and graphing piecewise, power and root functions. Graphs are extensively analyzed, and multistep factoring is used.

## **M30**            **ALGEBRA IIA/IIB**

Grade Level: 11  
Credits: 2.0  
Prerequisites: Algebra IA/IB or Algebra I and Geometry  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)  
Algebra IIA/IIB has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

This full-year math course is designed to reinforce algebraic skills and cover all topics of Algebra II. Various methods (numerical, graphic, and algebraic) are used to develop skills in analyzing and solving problems. Continual reinforcement of concepts taught is an integral part of this course.

## **M22**            **GEOMETRY**

Grade Level: 10  
Credits: 1.0  
Prerequisite: Algebra I  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This course presents concepts involving plane and solid figures, emphasizing both problem-solving and computational applications. Proofs are presented. There is also work with operations of square roots, factoring, and solving quadratic equations.

## **M43**            **PRE-CALCULUS**

Grade Level: 12  
Credits: 1.0  
Prerequisites: Algebra II and Department Recommendation  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This course provides an in-depth study of advanced algebra and strengthens students' understanding of the mathematical concept of a function while pursuing topics such as rational functions, exponential and logarithmic functions, sequences and series, and trigonometric functions. The course aims to develop students' foundational understanding of calculus topics by studying extrema, end behavior, and other topics throughout the course while also developing a rigorous mathematical mindset to prepare students for success in a variety of college courses. The course will emphasize problem solving, critical thinking, and logic.



## **M59**                    **STATISTICS & PROBABILITY**

Grade Level: 12  
Credits: 1.0  
Prerequisites: Algebra II and Department Recommendation  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This introductory course emphasizes work with data and statistical ideas. Areas covered include data analysis with graphical and numerical examination of distributions and relationships, producing data using random sampling and randomized comparative experiments, and sampling distributions and probability. There is also a study of statistical inference starting with an introduction to confidence levels, significance tests, and errors. Technology is integrated throughout the course.

## **M13**                    **HONORS ALGEBRA I**

Grade Level: 9  
Credits: 1.0  
Prerequisite: A test is given to determine placement  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This is an accelerated course for high-ability math students, covering concepts in greater depth, and stressing theory for all the topics listed under Algebra I. (Algebra I topics: Basic algebraic concepts involving expressions, equations, and inequalities are presented. Students work with polynomials, exponents, functions, proportions, and factoring. Students graph linear equations and find solutions to linear systems. Problem solving and data analysis are stressed throughout.) Quadratic, rational, and radical functions are also presented.

## **M33**                    **HONORS ALGEBRA II**

Grade Level: 10, 11  
Credits: 1.0  
Prerequisites: Honors Algebra I, Honors Geometry, or Department Recommendation and 95% test grade average in both Algebra I and Geometry  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This accelerated course covers polynomial, rational, radical, exponential, logarithmic, and right triangle trigonometry in addition to the concepts of Algebra II. Emphasis is on finding general solutions to problems of an abstract nature.

## **M23**                    **HONORS GEOMETRY**

Grade Level: 9, 10  
Credits: 1.0  
Prerequisites: Honors Algebra I or Algebra I, 95% test average in Algebra I, and Department Recommendation  
For incoming freshmen, a test is given to determine placement.  
Requirement: Texas Instruments Graphing Calculator (TI-84 series)

Honors Geometry covers the topics of traditional Euclidean geometry with emphasis on proofs. In problem solving, general solutions are stressed, with a higher level of abstraction than in college prep geometry. This course includes an in-depth study of trigonometry and coordinate geometry.

## **M42 HONORS PRE-CALCULUS**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Honors Algebra II or Department Recommendation and 95% test grade average in Algebra II

Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This course strengthens algebraic concepts, introduces trigonometric, polar and parametric functions, vectors, sequences and series, maxima and minima. Emphasis is placed on problem solving through the use of technology.

This is an accelerated course for high ability math students, covering concepts in greater depth, and stressing theory for all of the topics listed under Algebra I. Quadratic, rational, and radical functions are also presented.

## **M46 AP CALCULUS AB**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Honors Pre-Calculus and Department Recommendation; Honors Physics is highly recommended

Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This introductory calculus course covers limits, derivatives, and indefinite and definite integrals for functions of one variable. Graphical, numerical, algebraic, and verbal approaches to problems are used throughout the course with an emphasis on utilizing technology.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## **M47 AP CALCULUS BC**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Successful completion of AP Calculus AB with a grade of A or B and Department Recommendation. Honors Physics highly recommended, but not required.

Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This course covers college Calculus II material. Topics include derivatives of parametric, polar, and vector functions; anti-derivatives by substitution of variables, parts, simple partial fractions, and improper integrals; applications of anti-differentiation including logistic differential equations and series.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## **TEC70**      **AP COMPUTER SCIENCE PRINCIPLES**

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisite: A or B in Honors Geometry or an A in Geometry

Requirement: Texas Instruments Graphing Calculator (TI-84 series)

Clarification: This course is an elective math option except for students who have completed Honors Pre-Calculus or Pre-Calculus.

AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. This rigorous course thoroughly develops computational thinking skills while engaging students in the creative aspects of computer science. No prior programming experience required.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## **M60**      **AP STATISTICS**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Honors Pre-Calculus or Pre-Calculus and Department Recommendation

Requirement: Texas Instruments Graphing Calculator (TI-84 series)

This course is offered as an alternative to AP Calculus or in addition to it. It introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to exploring data, planning a study, anticipating patterns, and statistical inference.

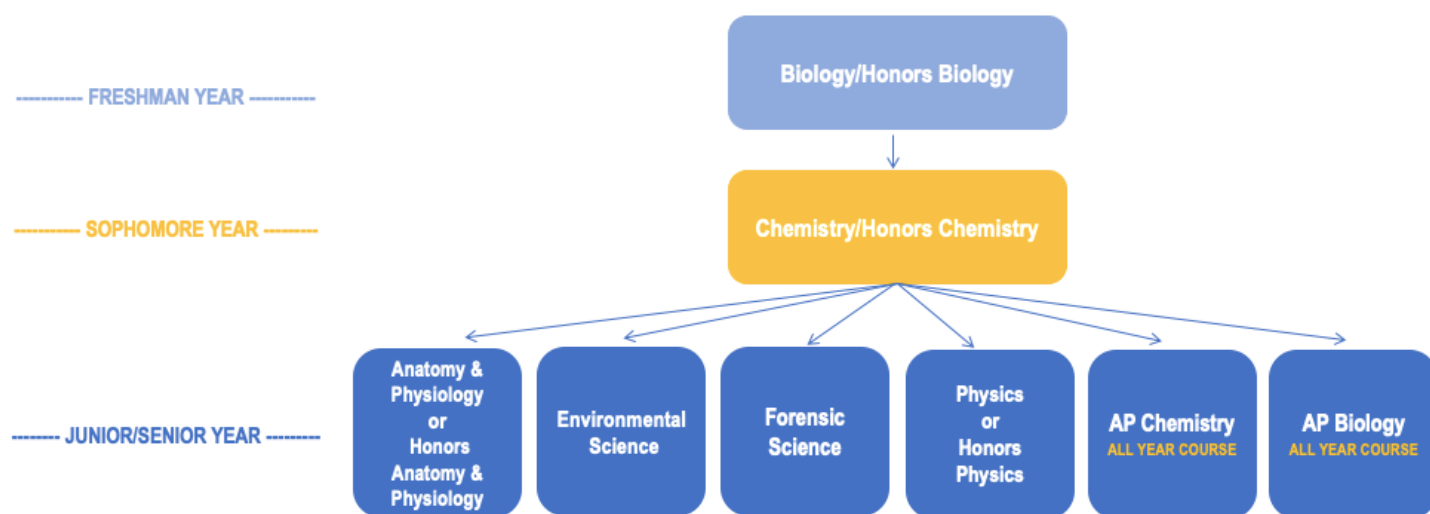
*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

# SCIENCE & TECHNOLOGY

## GENERAL INFORMATION

Three units in Science are required for graduation. Biology and Chemistry are required; Physics is recommended.

<i>Courses in Science</i>			
<b>Grade 9</b> <ul style="list-style-type: none"> <li>· Biology</li> <li>· Honors Biology</li> </ul>	<b>Grade 10</b> <ul style="list-style-type: none"> <li>· Chemistry</li> <li>· Honors Chemistry</li> </ul>	<b>Grade 11</b> <ul style="list-style-type: none"> <li>· Anatomy &amp; Physiology</li> <li>· Environmental Science</li> <li>· Forensic Science</li> <li>· Physics</li> <li>· Honors Anatomy &amp; Physiology</li> <li>· Honors Physics</li> <li>· AP Biology</li> <li>· AP Chemistry</li> </ul>	<b>Grade 12</b> <ul style="list-style-type: none"> <li>· Anatomy &amp; Physiology</li> <li>· Environmental Science</li> <li>· Forensic Science</li> <li>· Physics</li> <li>· Honors Anatomy &amp; Physiology</li> <li>· Honors Physics</li> <li>· AP Biology</li> <li>· AP Chemistry</li> </ul>



<i>Courses in Technology</i>			
<b>Grade 9</b>	<b>Grade 10</b> <ul style="list-style-type: none"> <li>· Introduction to Computer Programming</li> <li>· Web Design</li> <li>· AP Computer Science Principles</li> </ul>	<b>Grade 11</b> <ul style="list-style-type: none"> <li>· Introduction to Computer Programming</li> <li>· Web Design</li> <li>· AP Computer Science Principles</li> </ul>	<b>Grade 12</b> <ul style="list-style-type: none"> <li>· Introduction to Computer Programming</li> <li>· Web Design</li> <li>· AP Computer Science Principles</li> </ul>

## S32 ANATOMY & PHYSIOLOGY

Grade Level: 11, 12

Credits: 1.0

Prerequisite: Chemistry

Anatomy and physiology is a laboratory-based course that will provide students an introduction to the structure and function of the human body. Students will develop an understanding of the mechanisms for maintaining homeostasis in the human body as well as disease states which can occur when the body fails to maintain homeostasis. Laboratory work will include a variety of hands-on activities to further the students' understanding of the physiology topics studied in class.

### **S22**                      **BIOLOGY**

Grade Level: 9  
Credits: 1.0  
Prerequisite: None

The purpose of this laboratory-based course is to offer students an introductory survey of the study of life including topics such as ecology, evolution, cellular processes, and genetics. Students will engage in content using the scientific process via hands on laboratory exploration, group work and an introduction to verbal and written scientific communication.

### **S30**                      **CHEMISTRY**

Grade Level: 10  
Credits: 1.0  
Prerequisites: Biology

Chemistry is a lab-based course that deals with matter and energy and the characteristic properties of each. Basic concepts are introduced and developed throughout the course. An emphasis is placed on the practical and everyday applications of chemistry, as well as on the theoretical principles and mathematical relationships.

### **S71**                      **ENVIRONMENTAL SCIENCE**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Chemistry

Environmental Science is an introductory course that utilizes physical geology, biology, and chemistry to introduce the principles and theories within environmental studies. The aim of this course is to increase students' knowledge of the environmental challenges of today, while continuing to cultivate scientific critical thinking skills. This course will cover sustainability, ethics, climate, water, energy resources and conservation, atmospheric processes, and waste management. A focus will be placed on how human activities impact the environment. Laboratory investigations and field experiences are used in this course to explain and understand the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

### **S70**                      **FORENSIC SCIENCE**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Chemistry

Forensic Science is an integrated science course rooted within a foundation of biology and chemistry, exploring aspects combined from many fields of science and technology including pathology, toxicology, physical anthropology, psychology, psychiatry, and computer science. This course will emphasize the initial crime scene investigation, beginning with the exploration of physical evidence through aspects of toxicology, serology, DNA and fingerprinting methods, as well as crime scene reconstruction through analysis of trace evidence, blood stain patterns, fire investigation, and computer science forensics. Course content will be followed up by an exploration on criminal reform and the role of spirituality in reformative justice. Lastly, students will explore career paths in forensic science. Throughout the course, connections will be drawn from well-known criminal cases and a variety of hands-on activities will be conducted to further the students' understanding of topics studied in class.

## SCIENCE & TECHNOLOGY

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### **TEC30**      **INTRODUCTION TO COMPUTER PROGRAMMING**

Grade Level: 10, 11, 12

Credits: 0.5

Prerequisite: Algebra I

This course introduces students to computer science concepts such as computer programming, web design, computer architecture, networks, and the Internet. Using problem-solving methods and algorithm development, students will learn how to design, code, debug, and document programs. Students will learn the essentials of web design from page layout to publishing.

### **S38**      **PHYSICS**

Grade Level: 11, 12

Credits: 1.0

Prerequisite: Algebra II

The laboratory study of the relationship between matter and energy includes motion, sound, light, and electricity. This course is problem based and uses laboratory work to illustrate concepts and to encourage a hands-on approach. This course uses a less mathematical approach than Honors Physics.

### **TEC45**      **WEB DESIGN**

Grade Level: 10, 11, 12

Credits: 0.5

This course provides students a fundamental overview of website design and development. Students will focus on client-side (browser) components, such as HTML, CSS, and JavaScript, with an overview of server-side components. Third party software and services are discussed, such as WYSIWYG, maps, and blogs. Students will produce an interactive website.

### **S42**      **HONORS ANATOMY & PHYSIOLOGY**

Grade Level: 11, 12

Credits: 1.0

Prerequisite: 85% in Honors Biology or 93% in Biology

Honors anatomy and physiology is a laboratory-based course that will provide a comprehensive study of the anatomy and physiology of the human body from cellular to the multi-organ systems level. Students will develop an understanding of the mechanisms for maintaining homeostasis in the human body as well as disease states which can occur when the body fails to maintain homeostasis. Laboratory work will include dissection of several vertebrate organs as well as a comprehensive anatomical study by dissection of a fetal pig. This course may not be taken by students previously enrolled in Anatomy & Physiology.

### **S11**      **HONORS BIOLOGY**

Grade Level: 9

Credits: 1.0

Prerequisites: 90<sup>th</sup> percentile or above on High School Placement Test

The purpose of this laboratory-based course is to engage students in a detailed overview of the study of life with topics ranging from classification ecology, evolution, cellular and molecular processes to genetics. An emphasis is placed on scientific methodology through laboratory exploration, group work, and both written and verbal scientific communication. The pace of this course demands highly motivated students willing to spend extra time preparing for daily lessons.

## S33 HONORS CHEMISTRY

Grade Level: 10

Credits: 1.0

Prerequisite: At least a 93% in Algebra I or at least a 85% Honors Algebra I

Honors chemistry topics include bonding, types of reactions, chemistry, solutions, and acid-bases. Laboratory work is used to illustrate and emphasize chemical concepts.

## S39 HONORS PHYSICS

Grade Level: 11, 12

Credits: 1.0

Prerequisites: At least 85% in Honors Algebra II; or at least 90% in Algebra II; or at least 85% in Honors Pre-Calculus, or at least 90% in Pre-Calculus

In this laboratory and mathematical study of the relationships between matter and energy, some of the areas stressed are motion, sound, light and electricity. This course uses laboratory work to illustrate concepts and to encourage a hands-on approach to gain understanding of physics principles.

## S37 AP Biology

Grade Level: 11, 12

Credits: 2.0

Prerequisites: B in Honors Biology or an A in Biology, B in Honors Chemistry, B in Honors Algebra I and Honors Geometry  
Requirement: AP Biology has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

Offered: Alternating Years – Next offered 2022 - 2023 and 2024 - 2025

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

*AP Biology follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## S35 AP CHEMISTRY

Grade Level: 11, 12

Credits: 2.0

Prerequisites: B in Honors Chemistry; 95% in Chemistry AND 95% in Algebra (I or II)/ B in Honors Algebra (I or II); Success in another AP course

Requirement: AP Chemistry has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

Offered: Alternating Years – Next offered 2023 - 2024 and 2025 - 2026

AP Chemistry students are expected to maintain a level of achievement equivalent to a first-year college chemistry course. Topics include the structure of matter, kinetic theory of gases, acid-base equilibria, kinetics, and chemical thermodynamics, with 25% of instructional time dedicated to laboratory work. All topics in this course rely heavily on mathematical calculation and analysis; mathematic proficiency is essential to success.

*AP Chemistry follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### TEC70      AP COMPUTER SCIENCE PRINCIPLES

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisite: A or B in Honors Geometry or an A in Geometry

Requirement: Texas Instruments Graphing Calculator (TI-84 series)

**Clarification:** AP Computer Science Principles is an elective science and technology course which does not fulfill SUA's science requirement for graduation.

AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. This rigorous course thoroughly develops computational thinking skills while engaging students in the creative aspects of computer science. No prior programming experience required.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*



# SOCIAL STUDIES & BUSINESS

## GENERAL INFORMATION

Three units of Social Studies are required for graduation. The sequence of required courses is: Modern World History/Honors Modern World History in Grade 9, Modern American History/AP U.S. History in Grade 10, and American Government in Grade 12 or AP U.S. Government & Politics in Grade 11 or 12.

Courses in Social Studies			
<b>Grade 9</b> <ul style="list-style-type: none"><li>· Introduction to Psychology</li><li>· Modern World History</li><li>· Pop Culture &amp; History</li><li>· Honors Modern World History</li></ul>	<b>Grade 10</b> <ul style="list-style-type: none"><li>· Introduction to Psychology</li><li>· Modern American History</li><li>· Pop Culture &amp; History</li><li>· AP U.S. History</li></ul>	<b>Grade 11</b> <ul style="list-style-type: none"><li>· African American History</li><li>· Introduction to Psychology</li><li>· Pop Culture &amp; History</li><li>· AP Comparative Gov &amp; Politics</li><li>· AP Human Geography</li><li>· AP Psychology</li><li>· AP U.S. Government &amp; Politics</li><li>· AP U.S. History</li></ul>	<b>Grade 12</b> <ul style="list-style-type: none"><li>· African American History</li><li>· American Government</li><li>· Introduction to Psychology</li><li>· AP Comparative Gov &amp; Politics</li><li>· AP Human Geography</li><li>· AP Psychology</li><li>· AP U.S. Government &amp; Politics</li><li>· AP U.S. History</li></ul>

## GENERAL INFORMATION

Personal Finance is required for graduation.

Courses in Business			
<b>Grade 9</b>	<b>Grade 10</b> <ul style="list-style-type: none"><li>· Introduction to Law</li></ul>	<b>Grade 11</b> <ul style="list-style-type: none"><li>· Accounting</li><li>· Introduction to Law</li><li>· Personal Finance</li><li>· Women in Business</li></ul>	<b>Grade 12</b> <ul style="list-style-type: none"><li>· Accounting</li><li>· Introduction to Law</li><li>· Personal Finance</li><li>· Women in Business</li></ul>

## B34 ACCOUNTING

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: C average or higher in math

This course covers basic principles, concepts, and procedures of accounting for a partnership and proprietorship, and introduces applications that use special types of business records. Course culminates with business simulation project utilizing the accounting cycle.

## ***SOCIAL STUDIES & BUSINESS***

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### **W61**            **AFRICAN AMERICAN HISTORY**

Grade Level: 11, 12  
Credits: 0.5  
Prerequisite: None

This elective course provides a broad historical survey of the African American experience in the United States. The major purpose of African American History is to develop an understanding of the role and contributions of African Americans to the growth and development of the United States. We will accomplish this through an exploration of historical events and historical narratives to evaluate how people have written about and conveyed African American history from pre-Colonial times to the present. This course embeds African American history within the larger United States narrative, providing a more complex understanding of American history. Units are taught through the lens of the unique cultural and political experiences of African Americans in the United States. The course promotes critical thinking about race, and other systems of difference that shape individual and group interactions, American identity, and culture.

### **W10**            **AMERICAN GOVERNMENT**

Grade Level: 12  
Credits: 1.0  
Prerequisite: None

**Next offered: 2023 – 2024 Academic School Year**

The purpose of this course is to prepare students to be informed and engaged citizens. Students will learn the important democratic principles found in the state and federal constitutions, amendments, key court cases, and related legislation. Included will be the organization, powers, and interactions among local, state, and federal government. Students will understand the rights and responsibilities of citizenship in a democracy and will have opportunities to observe the political process. Students will know the influence of the government in the economy such as taxing, spending, regulation, and the Federal Reserve System. Students will understand the role of the media and political interest groups in developing public policy.

### **B38A**            **INTRODUCTION TO LAW**

Grade Level: 10, 11, 12  
Credits: 0.5  
Prerequisite: None

Students will study the court system, case histories, and interpretation of the Constitution, including differences between civil and criminal law, and the effect of law on society and family, as well as on personal and real property. This course is recommended for college-bound business and pre-law majors.

### **W47**            **INTRODUCTION TO PSYCHOLOGY (FORMERLY SOCIAL PSYCHOLOGY)**

Grade Level: 9, 10, 11, 12  
Credits: 0.5  
Prerequisite: None

An elective open to students interested in psychology. This course examines various topics in psychology in order to provide students with a basic understanding of the field that examines why and how we think, feel, and act the way we do. The course will explore topics like the personality and its development, obedience, conformity, the theories of dreams, abnormal psychology and the treatment of mental illness, and the structures of the brain among other things.

Introduction to Psychology may be taken separately or concurrently with AP Psychology. The course utilizes several works of fiction to illustrate the concepts as well as various summaries of studies and academic papers on the topics discussed. Students are expected to complete all readings.

## ***SOCIAL STUDIES & BUSINESS***

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### **W30 MODERN AMERICAN HISTORY**

Grade Level: 10  
Credits: 1.0  
Prerequisite: None

Throughout this course, students will trace the history of the United States from the end of Reconstruction to the present, including its development as an economic and world leader. Students will learn how constitutional principles based on the foundation documents of the past have sustained our country through challenge and adversity, both at home and abroad. Students will use primary sources and historic interpretation to understand how past events continue to influence their lives today, as individuals and as members of a multicultural society.

### **W12 MODERN WORLD HISTORY**

Grade Level: 9  
Credits: 1.0  
Prerequisite: None

This course begins with a review of the Enlightenment and then concentrates on the past four hundred years of the global experience. Students will learn about the geography, economy, history, and cultural characteristics of each region of the world. Current events, primary sources and various texts will be used throughout the course. In addition, students will employ critical thinking, writing, and communicating skills. Students will complete research assignments to extend learning beyond the classroom. An emphasis will be on reading historical documents.

### **B56 PERSONAL FINANCE**

Grade Level: 11, 12  
Credits: 0.5  
Prerequisite: None

Students will learn practical money management skills. This course will introduce financial planning, investing, credit, and identity theft. Students will develop and monitor a personal budget using a stock market simulation. This course will provide students with the opportunity to apply the financial planning process through stimulating NEFE (National Endowment for Financial Education) exercises.

### **W62 POP CULTURE & HISTORY**

Grade Level: 9, 10, 11  
Credits: 0.5  
Prerequisite: None

In this elective course, students will critically analyze eras of history and focus on the culture of the times. Students will progress through history to determine how society reacted to events and how movies, fads, music, and culture impacted daily lives. We will determine what pop culture is, why people care about it, and how it truly reflects the values of society.

### **B60 WOMEN IN BUSINESS**

Grade Level: 11, 12  
Credits: 0.5  
Prerequisite: None

This course is designed to expose students to many aspects of business, including, but not limited to finance, management (human resource, operations, and organizational leadership), management information systems, entrepreneurship, international business, and an emphasis on marketing. The flexibility of each program allows each student to pursue areas of special interests.

### **W36 HONORS MODERN WORLD HISTORY**

Grade Level: 9

Credits: 1.0

Prerequisites: Evidence of upper-level reading ability (90%ile of HSPT) and writing ability (4 or 5 on HSPT)

This honors course begins with a review of the early periods of world history; primarily, the Scientific Revolution and the Reformation. These early philosophical, scientific, and political topics will guide the introduction of the course toward the primary focus for the year, the Enlightenment. Enlightenment ideas and concepts will form the basis for the semester and guide our learning through geography, economics, history, and cultural characteristics of each region of the world up to the current age. Extensive use of primary materials, advanced writing techniques, and technological skills will allow for in-depth analysis of the major themes in history: change and continuity, technology, resources, social structure, culture, and national identities. This course contains balanced global coverage of Africa, the Americas, and Eurasia. Students will also complete research assignments, projects, and critical thinking exercises to extend learning beyond the classroom.

### **W55 AP COMPARATIVE GOVERNMENT & POLITICS**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: A or B in Modern American History, or C or above in AP U.S. History and/or AP U.S. Government & Politics; successful completion of a pre-course assignment

Note: This course does not fulfill the American Government requirement.

**Offered:** Alternating Years – Next offered 2022 - 2023 and 2024 - 2025

This honors-level course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in various countries. The course aims to illustrate the rich diversity of political life, show available institutional alternatives, explain differences in processes and policy outcomes, and communicate the importance of global political and economic changes. Six countries form the core of the course: China, Great Britain, Iran, Mexico, Nigeria, and Russia. Students will be able to compare and contrast political actions across countries and derive generalizations. Students will also analyze and interpret basic data relevant to comparative government and politics.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### **W42 AP HUMAN GEOGRAPHY**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: A or B in Modern American History, or C or above in AP U.S. History and/or AP U.S. Government & Politics; successful completion of a pre-course assignment

**Offered:** Alternating Years – Next offered 2023 - 2024 and 2025 - 2026

This course is a systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to study human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### W50B AP PSYCHOLOGY

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisites: Juniors and Seniors: A or B in the most recent Social Studies and English courses, as well as an established aptitude for science; successful completion of a pre-course assignment.  
Sophomores: A in their Freshman Social Studies and English courses, as well as an established aptitude for science; successful completion of a pre-course assignment.

In this systematic and scientific study of the behavior and mental processes of human beings and other animals, students are exposed to each of the major sub-fields within psychology, including the methods psychologists use in their science and practice. Topics to be covered include intelligence, cognition, sensation and perception, states of consciousness, motivation and emotions, personality, treatment of psychological disorders, and the human brain. A student's aptitude for science and interest in the subject will be her greatest predictor of success in the course.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### W45 AP UNITED STATES GOVERNMENT & POLITICS

Grade Level: 11

Credits: 1.0

Prerequisites: A or B in Modern American History, or C and above in AP U.S. History; successful completion of pre-course assignment

This course uses an analytical approach to learn about government and politics in the United States, general concepts of institutions, groups, beliefs, and ideas that constitute U.S. politics. Concepts are learned by analyzing specific examples, such as presidential decisions, court cases, and current events. Students will learn various theories on patterns of political thought and behavior, and how each influences the political process. This course may be substituted for American Government.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### W35 AP UNITED STATES HISTORY

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisites: A in Modern World History or A/B in Honors Modern World History, A/B in Composition; successful completion of pre-course assignment

An in-depth study of the history of the United States from the age of exploration to the present, this course combines factual knowledge, analytical ability, and writing skills to address problems and primary sources from United States history. Students will be expected to maintain a level of achievement equivalent to a full-year introductory college course. The amount and advanced level of preparation work outside the classroom requires more time than a typical honors-level course. This course may be substituted for American History.

Students taking the AP U.S. History Exam can earn graduation points according to the following scores:

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## GENERAL INFORMATION

The theology curriculum of St. Ursula Academy follows the course of study proposed by the Diocese of Toledo. This course of study comes from the United States Conference of Catholic Bishops (USCCB) framework for teaching religion.

The Theology Department presents the teachings and values of the Roman Catholic Church in an atmosphere of ecumenical respect for other beliefs, practices, and faith traditions. In keeping with the spirit and Catholic identity of St. Ursula Academy, all students are required to pass Theology as a regular academic subject, and to attend all religious functions planned for the student body.

<i>Courses in Theology</i>			
<b>Grade 9</b> · Theology I	<b>Grade 10</b> · Theology II	<b>Grade 11</b> · Theology III	<b>Grade 12</b> · Theology IV

### **R11 THEOLOGY I: REVELATION, FAITH, & CHRISTOLOGY**

Grade Level: 9  
Credits: 1.0  
Prerequisite: None

Freshman students will encounter the Revelation of God through the Old and New Testaments of the Bible. They will come to understand how God has been speaking to his people throughout history as told in the Scriptures. Students will also encounter Jesus both from a historical perspective and in a more intimate way by means of the faith. This course provides students with an understanding of the basic dogmas and doctrines central to the Catholic-Christian faith to help them appreciate the person of Christ and discover their own call to discipleship and service.

### **R21 THEOLOGY II: ECCLESIOLOGY, SACRAMENTOLOGY, & WORLD RELIGIONS**

Grade Level: 10  
Credits: 1.0  
Prerequisite: None

Students will understand how the Church helps us encounter the living Jesus. They will see how the Church was founded by Christ through the Apostles and how the Church is sustained by the Holy Spirit. The course is primarily about the nature of the Church but will necessarily include a look at some events in the history of the Church. Included in this topic will be a study of the Sacraments, a part of the living Body of Christ present today. Through the study of Sacramentology, students will gain greater insight in how sacraments fulfill our spiritual needs and help us on our journey to heaven.

This course also explores world religions. A study of world religions is intended to help students recognize the ways in which important spiritual truths can be found in non-Catholic Christian churches and ecclesial communities, as well as in non-Christian religions. It is intended to help students recognize the ways in which other systems of belief and practice differ from the Catholic faith. Students will learn to approach other faith traditions with respect, while learning appreciation for others who genuinely pursue Truth as part of a different religious system and occasionally from within a different culture.

## **R31B THEOLOGY III: THEOLOGY OF THE BODY, MORALITY, & VOCATIONS**

Grade Level: 11  
Credits: 1.0  
Prerequisite: None

Junior students will interpret the moral concepts that govern the lives of Christ's disciples as revealed in the Beatitudes, Ten Commandments, and Catholic Social Teaching. Students will also identify that it is only through living a life rooted in Christ that they can fully live out God's plan for true happiness and freedom in their lives. In addition, they will study Theology of the Body, exploring God's plan for humanity based on Pope John Paul II's lectures on sexuality. The body is the main way humans experience and express their relationship with God and each other. Theology of the Body challenges students to discover God's call in their lives and integrates the practical aspects of becoming a responsible, mature adult within our call to holiness.

Vocations, how Christ calls us to live, will be interwoven throughout the course. Through the study of the vocations of married life, single life, priestly life, and consecrated life, students will learn what it means to live for the benefit of others and the value in considering a vocation as service to the Christian community.

## **R41B THEOLOGY IV: PHILOSOPHY, APOLOGETICS, & WOMEN IN THE CHURCH**

Grade Level: 12  
Credits: 1.0  
Prerequisite: None

As Pope St. John Paul II wrote, "Faith and reason are like two wings on which the human spirit rises to the contemplation of truth." Through the study of philosophy and apologetics, senior students will enhance their understanding of the basic doctrines of the Catholic faith. The role of women in the church is also explored and affirmed throughout the course.

## GENERAL INFORMATION

Three or four years of a foreign language are recommended for students who intend to pursue a formal college education. Students recommended by teachers should take the third, fourth and fifth years if offered.

<i>Courses in World Languages</i>			
Grade 9	Grade 10	Grade 11	Grade 12
· French I, II · Spanish I, II	· French I, II, III · Spanish I, II, III	· French I, II, III · Honors French IV · AP French Language & Culture · Spanish I, II, III, · Honors Spanish IV · AP Spanish Language & Culture	· French I, II, III · Honors French IV · AP French Language & Culture · Spanish I, II, III · Honors Spanish IV · AP Spanish Language & Culture · <a href="#">AP Spanish Literature &amp; Culture</a>

### **L12**      **FRENCH I**

Grade Level: 9, 10, 11, 12

Credits: 1.0

Prerequisite: None

Students learn basic French communication in a fun and interactive way. Culture and conversation are emphasized.

### **L22**      **FRENCH II**

Grade Level: 9, 10, 11, 12

Credits: 1.0

Prerequisite: French I; for incoming freshmen, a placement test is given

Students broaden their vocabulary and knowledge of grammar. They begin to use French as their principal means of communication in class, all the while given teacher support in the native language.

### **L32**      **FRENCH III**

Grade Level: 10, 11, 12

Credits: 1.0

Prerequisite: French II

Students deepen their understanding of advanced grammar and vocabulary. They begin to read fun, young adult novels in simple French. This course is immersion-based; meaning the main language in class is French. Instruction is still given in English for new grammar topics.

### **L42**      **HONORS FRENCH IV**

Grade Level: 11, 12

Credits: 1.0

Prerequisite: French III

Students will enjoy a dynamic and immersion-based learning environment, in which both students and instructor speak only in French. New grammar and vocabulary are introduced, though more emphasis is placed on daily communication and projects, as opposed to rote memorization. Students' knowledge of French is expanded through the reading of simple novels.



### **L52**                      **AP FRENCH LANGUAGE & CULTURE**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Honors French IV

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French.

The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### **L11**                      **SPANISH I**

Grade Level: 9, 10, 11, 12  
Credits: 1.0  
Prerequisite: None

This course introduces basic skills in pronunciation, listening, speaking, reading, and writing Spanish, and glances into the culture of the Spanish-speaking world.

### **L21**                      **SPANISH II**

Grade Level: 9, 10, 11, 12  
Credits: 1.0  
Prerequisite: Spanish I; for incoming freshmen, a placement test is given

Students review and further develop basic skills in pronunciation, grammar, listening comprehension, speaking, reading and writing Spanish. Cultural studies are expanded.

### **L31**                      **SPANISH III**

Grade Level: 10, 11, 12  
Credits: 1.0  
Prerequisites: Average of 80% or above in Spanish II

This course deepens students' understanding of Spanish focusing on the three modes of communication: interpretive, interpersonal, and presentational. It emphasizes writing, speaking, reading, and listening, allowing students to express their thoughts and opinions in both formal and informal contexts.

### **L41 HONORS SPANISH IV**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Average of 85% or above in Spanish III

Speaking, reading, and writing skills are broadened through selections of more advanced fiction and non-fiction. Complete review of Spanish grammar, further study of history, culture and literature of the Spanish-speaking world, and conversational skills are emphasized.

### **L51 AP SPANISH LANGUAGE & CULTURE**

Grade Level: 11, 12  
Credits: 1.0  
Prerequisite: Average of 85% or above in Honors Spanish IV

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

### **L53 AP SPANISH LITERATURE & CULTURE**

Grade Level: 12  
Credits: 1.0  
Prerequisite: Average of 85% or above in Honors Spanish IV. AP Spanish Language and Culture is highly recommended.

In AP Spanish Literature and Culture, students will improve their proficiency across the three modes of communication: Interpretive (listening and reading comprehension), Interpersonal (writing to or speaking with another person), and Presentational (writing for or speaking to an audience.) Throughout the course, students will communicate within thematic contexts using advanced academic vocabulary and linguistic structures.

Students will also demonstrate an understanding of Spanish-speaking cultures by making connections with topics in other disciplines, making comparisons between English and Spanish languages and cultures, and using Spanish in real-life communities. Students will analyze cultural products, practices, and perspectives referenced in literary texts and compare literary texts produced in different historical contexts.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

# WOMEN IN CAREERS PROGRAM

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## GENERAL INFORMATION

The Women in Careers Program consists of the elective courses: Women in Business and Women in Digital Arts. Each “Women In...” course is designed to help students envision themselves in future careers and strengthen leadership and self-advocacy skills.

<i>Courses in Women In Careers Program</i>	
<b>Grade 11</b> <ul style="list-style-type: none"><li>· Women in Business</li><li>· Women in Digital Arts</li></ul>	<b>Grade 12</b> <ul style="list-style-type: none"><li>· Women in Business</li><li>· Women in Digital Arts</li></ul>

### **B60**      **WOMEN IN BUSINESS**

Grade Level: 11, 12

Credits: 0.5

Prerequisite: None

This course is designed to expose students to many aspects of business, including, but not limited to finance, management (human resource, operations, and organizational leadership), management information systems, entrepreneurship, international business, and an emphasis on marketing. The flexibility of each program allows each student to pursue areas of special interests. This course is offered in the block schedule.

### **A60**      **WOMEN IN DIGITAL ARTS**

Grade Level: 11, 12

Credits: 1.0

Prerequisites: Art I

Women in Digital Arts is a comprehensive applied arts course and pre-professional class. Students will learn to work with various digital media such as imaging, photography, layout design, video, and animation. The course covers a wide range of skills and uses of digital media for real world application, including but not limited to marketing, advocacy, education, medical imaging photojournalism, and entertainment.

The full range of multi-media art making is explored, allowing students to participate in the many facets of digital art creation. This class will cover the fundamentals of design, including elements and principles of design, communication through digital images, text as a visual element, and layout design using cutting edge software. Students will learn effective visual communication by analyzing and manipulating the elements and principles of art to produce digital art pieces that are accessible and interpretable to multiple audiences and potential clients.

This course is a prerequisite for Honors Yearbook Design.

## AP20 AP RESEARCH

Grade Level: 11, 12

Credits: 1.5

Prerequisites: AP Seminar and a statistics course (Statistics or AP Statistics)

Requirements: AP Research has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of approximately 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses*

## E20/20A AP SEMINAR/ADVANCED ENGLISH II (CLASS OF 2023 ONLY)

Grade Level: 10

Credits: 1.5

Prerequisite: Students with an aptitude for both written and oral presentation are encouraged to consider this course with teacher recommendation from English I or Honors English I.

Requirement: End-of-Course Exam developed by the College Board. Exam fee is \$139.

AP Seminar has a restricted drop stipulation: course is ineligible to be dropped after 3:30 p.m. on the fifth day of the first semester. Please refer to the Student Handbook for additional details.

Other: When taken as a sophomore, this course fulfills the Sophomore-level English requirement.

AP Seminar will empower students to explore a variety of disciplines and perspectives. Both fictional and non-fictional written sources will be utilized, and students may explore a topic from an interdisciplinary perspective: artistic, scientific, economic and/ or ethical considerations of topics are encouraged. Students will be responsible for daily participation, reading and reflection, a team project and multimedia presentation, an individual research-based essay and presentation, and an end-of-course exam (required). Exam fees (\$139) are payable to the College Board and are due prior to the second week of the course. Students who meet the College Board's guidelines for financial need may apply for a fee reduction.

*This course follows the curriculum and requirements established by the College Board for Advanced Placement courses.*

## 2022 – 2023 JUNIOR ACADEMY COURSE OFFERINGS AND CREDITS

ENGLISH LANGUAGE ARTS		SCIENCE & TECHNOLOGY	
JA English Language Arts 6	1.5	JA Earth Science	1.0
JA English Language Arts 7	1.0	JA Life Science	1.0
JA English Language Arts 8	1.0	JA Physical Science	1.0
JA Communication Arts	0.5	JA Exploring Technology	0.5
JA Creative Writing	0.5	JA Science of Cooking	0.5
		JA STEM	0.5
		JA Zoology	0.5
FINE ARTS: DANCE & ENTERTAINMENT PERFORMANCE		SOCIAL STUDIES	
Dance I*	0.5	JA American History	1.0
		JA Leadership & Financial Literacy	0.5
		JA World History A	1.0
		JA World History B	1.0
FINE ARTS: MUSIC		THEOLOGY	
JA Music	0.5	JA Theology A	1.0
Class Piano I*	1.0	JA Theology B	1.0
Class Piano I (Term)*	0.5	JA Theology 8	1.0
Concert Choir*	1.0		
FINE ARTS: VISUAL ARTS		WORLD LANGUAGES	
JA Color Theory	0.5	JA Exploratory World	0.5
JA Drawing & Painting	0.5	French I	1.0
JA Pottery	0.5	Spanish I	1.0
Art Fundamentals*	1.0		
HEALTH & WELLNESS			
JA Health	0.5		
JA Physical Education	0.5		
Physical Education*	0.5		
MATHEMATICS			
JA Algebraic Fundamentals	1.0		
JA Mathematical Arts & Puzzles	0.5		
JA Mathematics	1.5		
JA Pre-Algebra	2.0		
Honors Algebra I	1.0		

### LEGEND

Junior Academy Course

High School Course

\*Course fulfills High School Graduation Requirement

*Elective course offerings are subject to change and are based on student interest and faculty availability.*

# JA ENGLISH LANGUAGE ARTS

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## GENERAL INFORMATION

English is required for all students each year in grades 6, 7, and 8. A writing course is also required during Grade 8.

<i>Courses in English Language Arts</i>			
Grade 6	Grade 7	Grade 8	High School Courses offered to Grade 8
· JA English Language Arts 6	· JA English Language Arts 7 · JA Creative Writing	· JA English Language Arts 8 · JA Creative Writing · JA Communication Arts	

### JAE60      JA ENGLISH LANGUAGE ARTS 6

Grade Level: 6  
Credits: 1.5  
Terms: 3  
Prerequisite: None

English Language Arts 6 encompasses the areas of reading, literature, grammar, composition, and vocabulary acquisition. Parts of speech will be emphasized in grammar lessons to create a strong basis for writing effective sentences. Through the writing process, students will learn to logically organize and develop their analytical and creative writing skills, culminating in individual writing portfolios. Students will employ literary elements to comprehend and analyze a variety of texts while improving their fluency.

### JAE70      JA ENGLISH LANGUAGE ARTS 7

Grade Level: 7  
Credits: 1.0  
Terms: 2  
Prerequisite: ELA 6

English Language Arts 7 consists of reading and analyzing short stories, novels, and poetry, with an emphasis on identifying and understanding the functions of literary elements. Students will study and practice proper grammar usage, vocabulary acquisition, and the writing process, with an emphasis on understanding various parts of speech and how to successfully integrate effective sentences into their own writing. Using the writing process, students will compose various responses to literature, along with several nonliterary compositions.

### JAE80      JA ENGLISH LANGUAGE ARTS 8

Grade Level: 8  
Credits: 1.0  
Terms: 2  
Prerequisite: ELA 7

Students enrolled in English Language Arts 8 will read and analyze short stories, novels, and poetry with an emphasis on analysis of the literary elements, especially in comparison with other works. Grammar, with a focus on the parts of speech, and their relation to one another, and vocabulary acquisition are also taught in this course, along with the writing process. Students read and write various genres of texts, as well as work to edit peer compositions.

## ***JA ENGLISH LANGUAGE ARTS***

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### **JAE24      JA COMMUNICATION ARTS**

Grade Level: 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

In JA Communication Arts, students will sharpen their written, verbal, and visual language skills. This course will enrich the grammar, composition, speaking/listening, and vocabulary skills for each student. Students will apply technology skills as they analyze reliable internet sources, collect, and organize information, and effectively communicate to various audiences. Digital citizenship skills will be discussed, including responsible use, digital footprint, news and media literacy, and copyright laws.

### **JAE22      JA CREATIVE WRITING**

Grade Level: 7, 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

In this active workshop-style elective course, students learn by doing every single day. Through a variety of creative writing challenges, students experiment with point of view, voice, tone, word choice, and writing mechanics (grammar and punctuation) to discover how each element shapes the reader's understanding and emotional response. Writing genres include, but are not limited to poetry, drama, fiction, and memoir.

<i>Courses in Dance &amp; Entertainment Performance</i>			
Grade 6	Grade 7	Grade 8	High School Courses offered to Grade 8 · <b>Dance I</b>

**F40**                      **DANCE I**  
Grade Level:    9, 10, 11, 12  
Credits:           0.5  
Terms:            1  
Prerequisite:    If taken as an eighth grader, student is prepared to handle the demands of a high school course.  
Requirement:   Students must purchase required dance shirt from *The Quiver*.

This is an introductory dance course designed to expose students to dance as a form of expression as well as a suitable lifetime activity. A variety of dance types will be included: jazz, contemporary, ballet, ballroom, hip hop, etc. This course is intended for students of all levels of training, ranging from no experience to advanced experience. It is the required course before any other dance course can be taken.



## GENERAL INFORMATION

Students are required to take a total of two JA Music courses to fulfill state requirements.

<i>Courses in Music Education</i>			
<b>Grade 6</b> · JA Music	<b>Grade 7</b> · JA Music	<b>Grade 8</b> · JA Music	<b>High School Courses offered to Grade 8</b> · <b>Class Piano I</b> · <b>Class Piano I (Term)</b> · <b>Concert Choir</b>

### JA U60

### JA MUSIC

Grade Level: 6, 7, 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None  
Requirement: Attendance at all performances and rehearsals

JA Music incorporates the study of basic music theory and music history with choral singing and hand bells. Students will develop fundamental musicianship skills both individually and as an ensemble. Through the study of music theory and music history, students will develop a greater musical understanding of the works performed in the ensemble.

### U17

### CLASS PIANO I

Grade Level: 9, 10, 11, 12  
Credit: 1.0  
Prerequisite: None

### U17A

### CLASS PIANO I (TERM)

Grade Level: 9, 10, 11, 12  
Credit: 0.5  
Prerequisite: None

Class Piano I, an introductory music course, is designed for learning and instilling the fundamentals of music and the piano that can be studied with the framework of a term or a semester. Students will work with the instructor to read music, improvise, compose, play solo and ensemble repertoire, learn chord structures and establish music theory fundamentals to become a well-informed pianist and a better musician. The course's unique combination of one-on-one instruction and group interaction provides an encouraging and tangible way to introduce students, of various musical levels, to the piano.

### U12

### CONCERT CHOIR

Grade Level: 9, 10, 11, 12  
Credits: 1.0  
Terms: 2  
Prerequisite: If taken as an eighth grader, one credit of JA music must be successfully completed.  
Requirements: Additional fees may be incurred; purchase of performance attire.  
Attendance at all performances and rehearsals

Concert Choir is open to all students who have the desire to perform in a singing group. Students will be exposed to a variety of performance styles from around the world, both sacred and secular. Through experiential learning students will build a foundation in music history and music theory, as well as a personal foundation in the art of performance.

# JA – FINE ARTS – VISUAL ARTS

## GENERAL INFORMATION

Courses in Visual Arts are designed to enhance students' visual literacy, as well as refine artistic and design skills. Visual literacy provides a connection between perception, cognition, and memory. The ability to construct meaning from imagery: to look, see, describe, analyze, and interpret are skills achieved in visual arts education and applied across all disciplines. The visual arts provide a platform for visual literacy in an academic setting and through coursework that provides students with practical applications of fine arts training. Students are required to take a total of two JA Visual Arts courses to fulfill state requirements.

<i>Courses in Visual Arts</i>			
<b>Grade 6</b> · JA Color Theory (21/22) · JA Drawing & Painting (22/23)	<b>Grade 7</b> · JA Color Theory (21/22) · JA Drawing & Painting (22/23)	<b>Grade 8</b> · JA Pottery	<b>High School Courses offered to Grade 8</b> · <b>Art Fundamentals</b>

### JAA10      JA COLOR THEORY

Grade Level: 6, 7  
Credits: 0.5  
Terms: 1  
Prerequisite: None

This course is designed to introduce students to current and traditional color theory, including the science behind visual perception (both of reflected light and digital or color wavelength). Color Theory covers both the visual spectrum as well as the psychological and cultural associations. Students will learn the color wheel, color schemes, and how to manipulate colors using different media. Course content includes art history, analysis, and production of fine art pieces. This course lays the foundation for design and fine art creation.

### JAA25      JA DRAWING & PAINTING

Grade Level: 6, 7  
Credits; 0.5  
Terms: 1  
Prerequisite: None

Drawing & Painting introduces students to the elements and principles of art. Art vocabulary and history will be incorporated through instruction, setting a context for art concepts and techniques. The course will provide instruction to develop basic drawing and painting skills, scaffolding natural development toward Realism. Students will learn the mechanics of various media and techniques to create original artwork from observation and imagination. Drawing skills covered in the course include contour, sketch, gesture, and value. Students will also develop painting skills in various media, including tempera, watercolor, and acrylic. Through their course work, students will improve their observation skills and develop a visual language for expression.

## ***JA – FINE ARTS – VISUAL ARTS***

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### **JAA30      JA POTTERY**

Grade Level: 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

This course is an introduction to Ceramics. The students will learn fundamental vocabulary and ceramic techniques, methods, and materials. Students will learn about the properties of clay and how it can be used to produce different kinds of art. They will learn the phases of clay from plastic to glaze fired. Students will utilize the main methods of hand building: pinch, coil, slab, and mold and create both in-the-round and relief sculptures.

### **A11      ART FUNDAMENTALS**

Grade Level: 9, 10, 11, 12  
Credits: 1.0  
Terms: 2  
Prerequisite: If taken as an eighth grader, the student needs to have successfully completed one credit of Junior Academy Visual Art. Student is also prepared to handle the demands of a high school course.

This course is designed to introduce students to the elements and principles of art through art vocabulary and techniques. Students will create works of art in a variety of two- and three-dimensional media. They will learn the basics of drawing, painting, and design through various techniques and projects. Students will learn important and relevant points regarding the history of art from prehistoric art through early Renaissance. Various Modern artists and styles are also introduced throughout the course.

# JA HEALTH & WELLNESS

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## GENERAL INFORMATION

Students are required to earn one credit of JA Physical Education while in the Junior Academy. JA Health is a requirement during eighth grade.

<i>Courses in Health &amp; Wellness</i>			
<b>Grade 6</b> · JA Physical Education	<b>Grade 7</b> · JA Physical Education	<b>Grade 8</b> · JA Health	<b>High School Courses offered to Grade 8</b> · <b>Physical Education</b>

### JAT77      JA HEALTH

Grade Level: 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

In this course, students learn how to build a sharing community, the importance of social and emotional health, life choices, and how to use First-Aid skills in different emergencies. They also learn how to enhance and promote a healthy lifestyle through proper nutrition and exercise. They learn the effects/consequences of eating disorders, drugs, alcohol, and tobacco.

### JAP66      JA PHYSICAL EDUCATION

Grade Level: 6, 7  
Credits: 0.5  
Terms: 1  
Prerequisite: None  
Requirements: Students must purchase required attire through Flynn & O'Hara.  
Students are required to take two terms of JA Physical Education.

Learn more about sports while enjoying game play! Develop your body strength, power, and speed through basic activities designed to make you more fit! The goal of this required class adds to your fitness and wellness knowledge while participating in a variety of exercise.

### P41      PHYSICAL EDUCATION

Grade Level: 9  
Credits: 0.5  
Terms: 2  
Prerequisite: If taken as an eighth grader, the student needs to have completed one credit of JA Physical Education. Student is also prepared to handle the demands of a high school course.  
Requirement: Students must purchase required attire through Flynn & O'Hara.

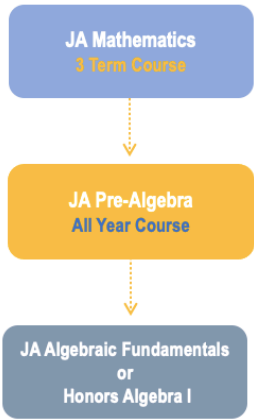
This 18-week course encompasses the development of gross and fine motor skills through a variety of sports and fitness activities. Specific units include archery, soccer, football, tennis, lacrosse, badminton, volleyball, softball, basketball, self-defense, ultimate frisbee, and floor hockey. Personal conditioning includes use of the St. Ursula fitness room, weightlifting, yoga and Pilates.

GENERAL INFORMATION

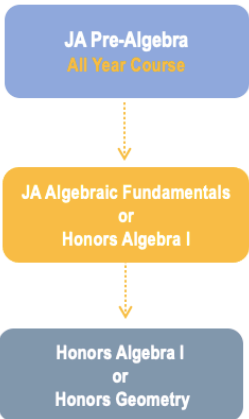
Math is required for all students every year. Ability determines math placement, not grade level. The success of our math program is achieved through a focus of attainment of foundational math skills and knowledge. Below are potential pathways:

Courses in Mathematics			
Grade 6 <ul style="list-style-type: none"><li>· JA Mathematics</li><li>· JA Mathematical Art &amp; Puzzles</li></ul>	Grade 7 <ul style="list-style-type: none"><li>· JA Pre-Algebra</li><li>· JA Mathematical Art &amp; Puzzles</li></ul>	Grade 8 <ul style="list-style-type: none"><li>· JA Algebraic Fundamentals</li></ul>	High School Courses offered to Grade 8 <ul style="list-style-type: none"><li>· <b>Honors Algebra I</b></li></ul>

STARTING 6<sup>TH</sup> GRADE IN JA MATHEMATICS



STARTING 6<sup>TH</sup> GRADE IN JA PRE-ALGEBRA



JA M81      JA ALGEBRAIC FUNDAMENTALS

Grade Level: 8  
Credits: 1.0  
Terms: 2  
Prerequisite: Pre-Algebra  
Requirement: Texas Instruments Graphing Calculator (TI - 84 Series)

This course expands on skills learned in Pre-Algebra and introduces Algebra I concepts. Algebraic concepts involving operations with rational numbers, expressions, equations, inequalities, proportions, and percentages are presented. Along with additional Algebraic topics, students will be exposed to Geometry, Probability, and Statistics. Problem solving strategies are integrated throughout the course.

JAM67      JA MATHEMATICAL ART & PUZZLES

Grade level: 6, 7  
Credits: 0.5  
Terms: 2  
Prerequisite: None  
Requirement: Texas Instruments Graphing Calculator (TI - 84 Series) or Scientific Calculator

Throughout this course, students will explore the math behind various art forms and puzzles. Drawings, sculptures, computer-aided designs, video, pieces of music, performances, and puzzles are all fair game! Everything from M.C. Escher, origami, string art, Tangrams, Hex, and polyominoes will be explored. While working in an engaging and collaborative workshop environment, students will create various art pieces and puzzles.

## **JAM73**      **JA MATHEMATICS**

Grade level: 6, 7  
Credits: 1.5  
Terms: 3  
Prerequisite: None  
Requirement: Texas Instruments Graphing Calculator (TI - 84 Series) or Scientific Calculator

This course reinforces basic mathematical concepts and introduces skills that are essential for all students. Concepts, procedures, and vocabulary that students will need in order to be successful in upper-level algebra and geometry courses are introduced and continually practiced. Students begin with a general review of the four basic operations. They are introduced to exponents, geometric formulas, algebraic concepts, ratios, and percentages, as well as adding, subtracting, multiplying, and dividing signed numbers. Problem solving strategies are an integral part of the curriculum.

## **JAM74**      **JA PRE-ALGEBRA**

Grade level: 7, 8  
Credits: 2.0  
Terms: 4  
Prerequisite: JA Mathematics  
Requirement: Texas Instruments Graphing Calculator (TI - 84 Series)

This course reinforces mathematical skills taught in their previous math courses with additional advanced computation including an emphasis on Algebraic concepts. Students study decimals, percentages, positive and negative integers, and rational numbers. They become more proficient in using ratios, proportions and solving algebraic equations. Students will develop and expand problem-solving skills in order to solve word problems.

## **M13**      **HONORS ALGEBRA I**

Grade Level: 9  
Credits: 1.0  
Terms: 2  
Prerequisite: If taken as an eighth grader, placement is based on the following: Algebra Readiness Test, Pre-Algebra grades, standardized test scores, and math committee recommendation.  
Requirement: Texas Instruments Graphing Calculator (TI - 84 Series)

This is an accelerated course for high-ability math students, covering concepts in greater depth, and stressing theory for all the topics listed under Algebra I. (Algebra I topics: Basic algebraic concepts involving expressions, equations, and inequalities are presented. Students work with polynomials, exponents, functions, proportions, and factoring. Students graph linear equations and find solutions to linear systems. Problem solving and data analysis are stressed throughout.) Quadratic, rational, and radical functions are also presented.

# JA SCIENCE & TECHNOLOGY

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## GENERAL INFORMATION

Science is required for all students in grades 6, 7, and 8.

<i>Courses in Science &amp; Technology</i>			
Grade 6	Grade 7	Grade 8	High School Courses offered in Grade 8
<ul style="list-style-type: none"><li>· JA Earth Science (22/23)</li><li>· JA Life Science (21/22)</li><li>· JA Exploring Technology</li><li>· JA Science of Cooking</li><li>· JA Zoology</li></ul>	<ul style="list-style-type: none"><li>· JA Earth Science (22/23)</li><li>· JA Life Science (21/22)</li><li>· JA Exploring Technology</li><li>· JA Science of Cooking</li><li>· JA STEM</li><li>· JA Zoology</li></ul>	<ul style="list-style-type: none"><li>· JA Physical Science</li><li>· JA Exploring Technology</li><li>· JA Science of Cooking</li><li>· JA STEM</li></ul>	

### JA S1      JA EARTH SCIENCE

Grade Level: 6, 7  
Credits: 1.0  
Terms: 2  
Prerequisite: None

Students will investigate Earth and space phenomena that occur almost every day. This course focuses on the building blocks of the Earth's processes and structure, the Earth's cycle and atmosphere, and the relationship and role the Earth has within our solar system. An emphasis on the scientific method will occur through engaging labs, problem solving, research, projects, data collection, and data analysis.

### JA S2      JA LIFE SCIENCE

Grade Level: 6, 7  
Credits: 1.0  
Terms: 2  
Prerequisite: None

This course will provide students with the basic knowledge of life science while relating it to today's world and everyday life. Life science encompasses the study of living organisms, their building blocks, behavior patterns, needs, and the changing environment around them. An emphasis on the scientific method will occur through engaging labs, problem solving, research, projects, data collection and data analysis.

### JA S3      JA PHYSICAL SCIENCE

Grade Level: 8  
Credits: 1.0  
Terms: 2  
Prerequisite: None

Physical science focuses on the fundamentals of chemistry, physics, energy, and the conservation of energy. The nature and properties of energy and nonliving matter are underlying themes of this course. An emphasis on scientific inquiry will occur through the hands-on labs, problem solving, research, projects, data collections, data analysis and the communication of scientific findings.

## ***JA SCIENCE & TECHNOLOGY ELECTIVES***

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### **JATEC10      JA EXPLORING TECHNOLOGY**

Grade Level: 6, 7, 8  
Credits: 0.5  
Terms: 1 Term  
Prerequisite: None

Let's explore technology and develop computer skills! In this course, students will create and edit audio, video, and images, build a website, and code a computer game. Students will learn technology basics using HTML, CSS, JavaScript, block coding, App inventor, Audacity, and more.

### **JAS90      JA SCIENCE OF COOKING**

Grade Level: 6, 7, 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

In this course, students will investigate various chemical and physical processes while cooking in the kitchen. Collaboration, questioning, and creativity will be stressed through engaging activities. Students will seek answers to such questions as "What makes a cake rise?", "How many dyes make a black jellybean?", and "How is rock candy formed?".

### **JAS30      JA STEM**

Grade Level: 7, 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

Students will focus on real-world issues via lessons that immerse students in hands-on and inquiry-based exploration. The overriding goal is to foster a learning environment in which students are guided to produce original ideas, objects, and structures per certain specifications using concepts and skills from science, technology, engineering, and math.

### **JAS40      JA ZOOLOGY**

Grade Level: 6, 7  
Credits: 0.5  
Terms: 1  
Prerequisite: None

Zoology is part of Biology, but there are so many animals that have so many interesting and unique things about them. God took care in creating each one and made us stewards of his creation. This course will examine the animal kingdom, including structure, behavior, relationship, populations and the classification of animals in order to better care for his creation. You'll learn how they each have special strengths, defenses, and abilities in order to adapt and survive in their environment. Animals are amazing and they are all so unique because our God is amazing and creative!



## GENERAL INFORMATION

Social Studies is required for all students in grades 6, 7, and 8. Eighth graders are required to take Leadership & Financial Literacy.

<i>Courses in Social Studies</i>			
Grade 6	Grade 7	Grade 8	High School Courses offered in Grade 8
· JA World History A (20/21) · JA World History B (21/22)	· JA World History A (20/21) · JA World History B (21/22)	· JA American History · JA Leadership & Financial Literacy	

### JAW80      JA AMERICAN HISTORY: EXPLORATION THROUGH THE RECONSTRUCTION

Grade Level: 8  
Credits: 1.0  
Terms: 2  
Prerequisite: None

This course covers the development of the United States from the European exploration of North America through the Reconstruction period of the nation following the Civil War. Student study how geographic, social, cultural, economic, and political factors have an impact on historic events.

### JAW81      JA LEADERSHIP & FINANCIAL LITERACY

Grade Level: 8  
Credits: 0.5 credit  
Terms: 1 Term  
Prerequisite: None

The main objective of this course is to empower young women and build skill sets that encourage independence, security, and the ability to remain competitive in a global society. The leadership skills of learning from mistakes and improving for the future, listening to others and working to achieve a common goal, and giving and receiving feedback will be interwoven throughout the course. Students will study a variety of personal finance and budgeting options with the goal of living balanced lives that include hard work, wise discretionary spending, wealth building, and serving others. Students will also learn leadership skills including public speaking and communication fundamentals, how to seek and model proper role models, and how to develop characteristics found in compassionate and effective leaders.

### JAW2      JA WORLD HISTORY A: EARLY CIVILIZATION OF THE EASTERN HEMISPHERE

Grade Level: 6, 7  
Credits: 1.0  
Terms: 2  
Prerequisite: None

This course covers the early civilizations of Egypt, china, and Mesopotamia. Students will study the governments, economic systems, social structures, religions, technologies, and agricultural practices of these early civilizations to understand the Eastern Hemisphere today. Students will also study economic decision-making and the market system.

### **JAW3**

### **JA WORLD HISTORY B: ANCIENT ROME TO THE FIRST GLOBAL AGE**

Grade Level: 6, 7  
Credits: 1.0  
Terms: 2  
Prerequisite: None

This course starts with the beginning of ancient Roman and moves through history to the age of global exploration. Students will study the geographic, social, cultural, economic, and political factors of historic events.

## GENERAL INFORMATION

Theology is required for all students in grades 6, 7, and 8.

<i>Courses in Theology</i>			
Grade 6	Grade 7	Grade 8	High School Courses offered in Grade 8
· JA Theology A (22/23) · JA Theology B (21/22)	· JA Theology A (22/23) · JA Theology B (21/22)	· JA Theology 8	

### JAR10      JA THEOLOGY A: OLD TESTAMENT

Grade Level: 6, 7  
Credits: 1.0  
Terms: 2  
Prerequisite: None

This course studies Church doctrine and Scripture, with a focus on Old Testament. Students will study the stories, characters, and teachings found in the Hebrew Scriptures. She will also explore morality and her call to live a virtuous life, focusing on the Ten Commandments, sin, and virtue. In addition, the various Catholic Social Teachings are studied.

### JAR20      JA THEOLOGY B: NEW TESTAMENT

Grade Level: 6, 7  
Credits: 1.0  
Terms: 2  
Prerequisite: None

This course studies Church doctrine and Scripture, with a focus on the New Testament. Students will study various aspects of Jesus' life and teachings in the Gospels, as well as St. Paul and other New Testament figures. Liturgy and prayer are studied and practiced in-depth. In addition, she will take an in-depth look at morality and explore what it means to live out a virtuous life using the Ten Commandments, Beatitudes, and Works of Mercy.

### JAR80      JA THEOLOGY 8: FINDING GOD, CELEBRATING CHURCH, AND CONFIRMED IN THE SPIRIT

Grade Level: 8  
Credits: 1.0  
Terms: 2  
Prerequisite: None

Eighth grade theology focuses on the study of the history of the Church, beginning with the birth of the Church on Pentecost and continuing through today. Students will explore how the Church developed, as well as the influential figures and events involved with that development. In addition, she will explore how to live the Gospel values in her own life, including an in-depth study of Scripture, the Sacraments, and Catholic Social Teaching. All students will be required to study the sacrament of Confirmation; however, Catholic students will be preparing to receive this sacrament.

<i>Courses in World Languages</i>			
Grade 6	Grade 7 · JA Exploratory World Language	Grade 8 · JA Exploratory World Language	High School Courses offered in Grade 8 · <b>French I</b> · <b>Spanish I</b>

## **JAL71**      **JA EXPLORATORY WORLD LANGUAGE**

Grade Level: 7, 8  
Credits: 0.5  
Terms: 1  
Prerequisite: None

In this course, students will increase their awareness of cultures and customs through the introduction to foreign words and phrases. While discovering different cultures, students will explore the major aspects of language learning: reading, writing, speaking and listening. The content will include such concepts as everyday expressions and greetings, family life, clothing, food, time, sports, and weather.

## **L12**      **FRENCH I**

Grade Level: 9, 10, 11, 12  
Credits: 1.0  
Terms: 2  
Prerequisite: Eighth grade students must be prepared for the demands of a high school course.

Students develop basic skills in pronunciation, listening, comprehension, speaking, reading and writing French. French culture is introduced.

## **L11**      **SPANISH I**

Grade Level: 9, 10, 11, 12  
Credits: 1.0  
Terms: 2  
Prerequisite: Eighth grade students must be prepared for the demands of a high school course.

This course introduces basic skills in pronunciation, listening, speaking, reading, and writing Spanish, and glances into the culture of the Spanish-speaking world.