Saint Thomas Aquinas
Regional Catholic High School

2025-2026
SCHEDULING GUIDE

Saint Thomas Aquinas Regional Catholic High School
2025-2026 Scheduling Guide

Introduction

The information in this guide is important to both you, as a student, and your parents. In order for St. Thomas Aquinas Regional Catholic High School to provide you with the best possible education, you must take the responsibility of choosing classes that will help you achieve your goals. This guide will provide you with graduation requirements, scheduling requirements, course summaries, and other important information. Read this guide carefully and discuss your desired schedule with your parents. It is important that you make selections that meet state requirements and that are helpful in meeting your individual needs. During the spring semester, students will receive an in-class presentation on scheduling and will complete their "Schedule Request Forms" for the coming year. Please begin discussing classes with your parents as soon as possible. Please note that due to course offerings, the number of sections, and timing of each course offered, students are not guaranteed to receive the optional/elective classes they request and must select at least four of these courses when completing the Course Request Form.

Scheduling questions may be directed to:

Dr. Chris Lundberg, Academic Coordinator
chris.lundberg@stafalcons.org
or
Mary Guin, LMSW, Counselor
mary.guin@stafalcons.org

During the summer and 2025-2026 school year, schedules will **only** be changed due to the following reasons: Student is enrolled in a class that s/he has already passed, that s/he received credit for through summer school and/or credit recovery • Student has a class listed on the schedule twice • Student is missing a required course/ class • Student has an empty period on schedule • Student has obtained the test scores required for a dual enrollment, honors, or AP course before the Aug 1st deadline.

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TOPS

Taylor Opportunity Program for Students (TOPS) is a comprehensive program of state scholarships and one of the most innovative and progressive student assistance programs in the nation. TOPS is a series of merit-based scholarships that award students with set amounts of tuition funding, some including a stipend, at a state public college, university, community college, or technical school.

The state funding decision for TOPS is typically released the summer after graduation. STA cannot predict or guarantee the state will fund TOPS each year. Students must fulfill the TOPS requirements in addition to the STA requirements to graduate. It is recommended that students and their parents visit the TOPS website at www.mylosfa.la.gov.

TOPS Opportunity, Performance, and Honors Awards: 8 semesters of college tuition
TOPS Tech Award: 2 years of technical college tuition

To qualify, students must follow the TOPS core curriculum and meet the GPA and ACT requirements set by the state. Students apply for TOPS by completing the Free Application for Federal Student Aid (FAFSA) their senior year. The application typically opens in October. Each university has its own FAFSA completing deadline and students are responsible for finding and adhering to these deadlines.

Overview of TOPS Requirements as of Fall 2021

	TOPS Opportunity	TOPS Performance	TOPS Honors
4 year college	X	X	X
2 year college	X	X	X
Technical college	X	X	X
TOPS Core Curriculum	19 units	19 units	19 units
TOPS GPA	2.5	3.25	3.5
ACT (TOPS does not accept ACT Superscore)	20	23	27

Standardized Testing Sequence

8th grade – TBD

9th grade – Pre ACT 8/9

10th grade – Pre ACT

11th grade – ACT, PSAT, SAT

12th grade – Repeat above tests as needed

Seniors should make every effort to surpass the minimum TOPS ACT score before April of their graduating year.

Please contact testing coordinator, Shannon Jordan, for questions and concerns regarding testing and score reports.

shannon.jordan@stafalcons.org

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LA College Diploma / TOPS Core Curriculum for High School graduates of 2018 through 2026[1]

UNITS	COURSES[2]
ENGLISH = 4 UNITS	
1 UNIT	English I
1 UNIT	English II
1 UNIT FROM THE FOLLOWING:	English III, AP English Language Arts and Composition, or IB English III (Language A or Literature & Performance)
1 UNIT FROM THE FOLLOWING:	English IV, AP English Literature and Composition, or IB English IV (Language A or Literature & Performance)
MATH = 4 UNITS	
1 UNIT	Algebra I
1 UNIT	Geometry
1 UNIT	Algebra II
	(Integrated Mathematics I, Integrated Mathematics II, & Integrated Mathematics III may be substituted for the Algebra I, Geometry, and Algebra II sequence)
1 UNIT FROM THE FOLLOWING:	Algebra III; Advanced Math - Functions & Statistics, Advanced Math - Pre-Calculus, Pre-Calculus, or IB Math Methods I (Mathematical Studies SL); Calculus, Differential Calculus I, Integral Calculus I, AP Calculus AB, or IB Math Methods II (Mathematics SL); AP Calculus BC; Probability & Statistics, Statistical Reasoning, or AP Statistics; IB Further Mathematics HL; IB Mathematics HL; AP Computer Science A
SCIENCE = 4 UNITS	
1 UNIT	Biology I
1 UNIT	Chemistry I
2 UNITS FROM THE FOLLOWING:	Earth Science; Environmental Science or Environmental Awareness; Physical Science or Principles of Engineering; Agriscience I and Agriscience II (one unit combined); Chemistry II or AP Chemistry or IB Chemistry II; AP Environmental Science or IB Environmental Systems; Physics I, AP Physics B, or IB Physics I; AP Physics C: Electricity & Magnetism, AP Physics C: Mechanics, or IB Physics II, or AP Physics II; Biology II or AP Biology or IB Biology II or Anatomy and Physiology

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UNITS	COURSES
SOCIAL STUDIES = 4 UNITS	
1 UNIT FROM THE FOLLOWING:	U.S. History, AP U.S. History, or IB U.S. History
1 UNIT FROM THE FOLLOWING:	Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States
2 UNITS FROM THE FOLLOWING:	Western Civilization, European History, or AP European History; World Geography or Physical Geography, AP Human Geography, or IB Geography; World History, AP World History, or IB World History; History of Religion; IB Economics, Economics, AP Macroeconomics, AP Microeconomics; AP Psychology, or African American History
FOREIGN LANGUAGE = 2 UNITS	
2 UNITS FROM THE FOLLOWING:	Foreign Language, both units in same language, which may also include the following AP and IB courses: AP Chinese Language and Culture, AP French Language and Culture, AP German Language and Culture, AP Italian Language and Culture, AP Japanese Language and Culture, AP Latin, AP Spanish Language and Culture, IB French IV, IB French V, IB Spanish IV, and IB Spanish V, Mandarin Chinese I-IV, Hindi I-IV, Portuguese I-IV, Vietnamese I-IV
ART = 1 UNIT	
1 UNIT FROM THE FOLLOWING:	Performance course in Music, Dance, or Theater; Fine Arts Survey; Art I, II, III, and IV; Talented Art I, II, III, and IV; Talented Music I, II, III, and IV; Talented Theater Arts I, II, III, and IV; Speech III and IV (one unit combined); AP Art History; AP Studio Art: 2-D Design; AP Studio Art 3-D Design; AP Studio Art: Drawing; AP Music Theory; IB Film Study I; IB Film Study II; IB Music I; IB Music II; IB Art Design III; IB Art Design IV; IB Theatre I, Drafting, Media Arts I-IV; Photography I, Photography II, Digital Photography, Digital Image & Motion Graphics, Digital Storytelling, Engineering Design & Development, Sound Design
TOTAL = 19 UNITS	

[1]This core curriculum is accurate as of the date of publication and includes courses listed in TOPS statute and those determined to be equivalent by the Louisiana Board of Regents and BESE.

[2]2027 Graduates and thereafter have a different TOPS Core Curriculum than previous graduates. That information will be posted in the 2026-2027 Scheduling Guide.

Information about Honors & AP Courses

What are Honors Courses?
Honors courses are developed by high school instructors to help meet the needs of accelerated students. Honors classes offer the same curriculum as non-honors classes but are more challenging. Honors courses are faster-paced and cover topics more in-depth.

Dual Enrollment: Some STA courses are a part of the SELU Dual Enrollment (DE) program. These courses are developed by SELU professors and taught in conjunction with STA teachers. Please see the chart on page 7 and course descriptions for course offerings and enrollment requirements. These requirements are established by SELU and may change as SELU makes updates. (These courses are weighted as honors courses.)

** Honors courses carry a weighted grade of 1.25, multiplied by numerical average at end of course.*

What are Advanced Placement (AP) Courses?
AP courses give students access to rigorous college-level work. AP students build confidence and learn the essential time management and study skills needed for college and career success.

By completing an AP course and scoring successfully on the related AP Exam, you may save on college expenses. Currently, more than 90% of colleges and universities across the country offer college credit, advanced placement, or both, for qualifying AP Exam scores. For more information, visit https://apstudent.collegeboard.org/home.

** These courses carry a weighted grade of 1.5, multiplied by numerical average at end of course.*

- AP exams are optional and taken only during the national test day assigned.
- The $100 fee is paid directly to St. Thomas and ***ONLY*** accepted on the designated AP day listed on the school calendar. This fee is non-refundable.

What are the advantages of taking Honors, DE, & AP Courses?

- Weighted averages in Honors, Dual Enrollment, and AP courses are utilized in determining your placement in the final ranking of seniors prior to graduation.
- You can gain an edge in the college admission process.
- You can develop study habits that will prepare you for college.
- Studies have shown that the rigor of a student's curriculum is the single best predictor of success in college. *Working hard in high school establishes habits that make the transition to college smoother.*
- You have a chance to study subjects in greater depth and detail.
- Opportunity to earn college credit from Dual Enrollment Courses & AP courses (depending on AP Exam score)

Who is eligible to take an honors/dual enrollment or AP course?
Previous subject course grades, standardized test scores, SELU ACT score requirements, and eligibility exams will be reviewed to determine a student's placement in Honors, Dual Enrollment and AP courses. Please see page 7 and the course descriptions for these eligibility requirements**. Please direct any Dual Enrollment questions and concerns to Dr. Chris Lundberg at chris.lundberg@stafalcons.org.**

Dual Enrollment (DE) with Southeastern Louisiana University

SLU Course	Full SLU Course Name	STA Course Name
GBIO 1510	General Biology I (Year- long course)	Bio II DE
COMM 2110	Introduction to Public Speaking (Fall Course)	Speech I DE
ENGL 1010 and ENGL 1020	Freshman Composition I and II (1010-Fall 1020-Spring)	English IV DE
HIS 1010 and 1020	Western Civilization I and II (1010-Fall 1020-Spring)	Western Civilization DE
MATH 1610 and 1620	College Algebra and Trigonometry (1610-Fall 1620- Spring)	Alg/Trig DE
SPAN 1010 AND 1020	Elementary Spanish I and II (1010-Fall 1020-Spring)	Spanish III DE
SPAN 2010	College Spanish (Year-long Course)	Spanish IV DE
SOC 1010 and PSY 1010	Sociology and Psychology (SOC-Fall PSY- Spring)	Soc/Psych DE
CHEM 1010 and 1020	Chemistry I and II (1010-Fall 1020-Spring)	Chemistry DE

Requirements for Enrollment:

- Students must currently be 11th or 12th grade with a 2.55 GPA.
- Students must be on track for completing the Louisiana College Diploma curriculum.
- Students must have ALL of the Pre ACT or ACT scores below to enroll in the class.

For fall & yearlong courses, **ALL ACT requirements must be met AND scores received before Aug. 1 to be placed in the class.

ENG 1010/1020	SOC 1010/PSY 1010	HIS 1010/2010	MATH 1610/1620	BIO 1010	SPAN 1010/1020/2010	COMM 2110
Eng 18	Eng 18	Eng 18		Eng 18	Eng 18	Eng 18
			Math 19	Math 19		

Fees - $225 per course. Math has an additional $25 software fee. ***(Fees are nonrefundable.)***

Grading - Students will receive letter grades in their STA class & in their SELU class. These grades may or may not be the same. *The SELU grades will be part of the student's permanent college record. STA will not request SELU transcripts for college applications. This will be the responsibility of the student.*

COURSES LISTED IN THIS GUIDE ARE NOT GUARANTEED. COURSES MAY BE CHANGED

OR CANCELLED BASED ON STUDENT INTEREST AND AVAILABILITY. STUDENTS ARE NOT GUARANTEED TO BE PLACED IN ANY PARTICULAR COURSE OR SECTION OF A PARTICULAR COURSE.

THEOLOGY DEPARTMENT

To graduate from STA, students must enroll in the appropriate level Theology class for each year they are enrolled in St. Thomas Aquinas High School. Theology is the study of God and God's relationship with humans and the rest of creation. The Theology program at St. Thomas Aquinas Regional Catholic High School is designed to prepare students for full participation in the wisdom, worship, and works of the Church. Theology is an academic subject and is required of all STA students for each year there are enrolled at STA.

Theology 08:

Word of Life: Augustine Institute/Ignatius Press

The Word of Life curriculum returns to the heart of the Christian Faith: Jesus Christ. Through an engaging, prayerful, and conversational approach, the Word of Life curriculum equips instructors to bring students into a life-giving encounter with Jesus, the Word of Life.

**Student textbooks are consumables. Students will be allowed to write in these textbooks. If a student loses their textbook, the parent account will be assessed $50 to purchase a replacement textbook.

This is a required course for 8th grade and is part of the USCCB Curriculum Framework.

No high school credit

Theology I:

Jesus Christ: God's Revelation to the World (Semester 1)

This thoroughly revised and enhanced edition introduces the story of salvation as it unfolds in both the Old Testament and New Testament. The text provides a thorough plan for reading and studying the Bible and gives students a general knowledge and appreciation of Sacred Scripture through which they encounter Jesus Christ. The text is Course I of the new curriculum framework.

Jesus Christ: His Mission and Ministry (Semester 2)

This thoroughly revised and enhanced edition deepens the study of Jesus, highlighting key events in his earthly ministry while unpacking his teachings about God the Father, the Trinity, Mary, and the Holy Spirit. Students learn that the goal of discipleship is a life of grace and holiness and a share of God's everlasting Kingdom. This text is Course II of the new curriculum framework.

This is a required course for freshmen. *1 credit*

Theology II:

Jesus Christ: Source of Our Salvation (Semester 1)

This enhanced edition unpacks the meaning of God's sacred and mysterious plan from creation, onward to the consequences of the fall and the promise of a Savior, while ultimately focusing on the Life, Passion, Death, and Resurrection of Jesus Christ. This text is Course III of the new curriculum framework.

Jesus Christ and the Church: One, Holy, Catholic, Apostolic (Semester 2)

This enhanced edition places the foundations of the Church in their historical and scriptural context and goes further by guiding students to recognize the sacred nature of the Church and engaging them to more actively

participate in the living Body of Christ and serve as witnesses to the sacred Gospel in the world today. This text is Course IV of the new curriculum framework.
This is a required course for sophomores. *1 credit*

Theology III:
Meeting Jesus in the Sacraments Second Edition helps students recognize the living presence of God's Incarnate Son in the Seven Sacraments, especially in the Eucharist. Organized around three dimensions of the sacraments -- Understanding, Celebrating, and Grace -- the text unpacks the origins, rites, and effects of the Seven Sacraments in a spiral design that follows a common structure from chapter to chapter.

Your Life in Christ: Foundations in Catholic Morality (Semester 2)
This course introduces students to a traditional understanding of morality, encouraging them to undergo a deep and regular examination of conscience while making daily decisions to live a moral life. This semester, students study the three sources of knowledge in catholic morality that aid a person in discerning between right and wrong
This is a required course for juniors. *1 credit*

Theology IV:
Foundations of Catholic Social Teaching: Living as a Disciple of Christ (Semester 1)
The course builds on the connections by helping teens find their place in the community of the faithful as they advocate for charity and justice in the world. Organized around the seven principles of Catholic social teaching, Foundations, helps students gain a greater understanding of the roots of social teaching in the Church, its context in the Bible and the Catechism and real-life examples of charity and justice in action.

Exploring the Religions of Our World (Semester 2)
This semester, students build on their understanding and experience of the Catholic Christian faith by studying different religious traditions. The text begins with a study of Judeo-Christian history, practice, and tradition before expanding to the study of other less familiar religions including Islam, Hinduism, Buddhism, Taoism, Confucianism, and Shintoism. The text moves on to uncover a variety of religious traditions that sprang from America's Protestant roots including Mormonism, Jehovah's Witnesses, and the Church of Christ, Scientist.
This is a required course for seniors.
1 credit

ENGLISH DEPARTMENT

To graduate from STA, students need 4 credits in English. English courses include the study of literature, grammar, vocabulary, and opportunities for writing. The core curriculum is designed so that each course builds on the previous one, especially in the areas of vocabulary, grammar, and writing.

English 08:
This course serves as an introduction to the formal rules of the English language, as well as formation in the arts of sentence construction, paragraph structuring, and multi-paragraph essay writing skills.
This is an 8th grade course. *No high school credit*

English I:
In English I, the focus is on the fundamentals of grammar, punctuation, mechanics, sentence structure, and essay development, including the argumentative persuasive essay. The literature studied includes short stories, poems, and Shakespearean drama through the study of *Romeo and Juliet*. In addition, students study ACT vocabulary and read a variety of approved novels as independent study.
This is a required course for freshmen, unless the student is entering STA with approved high school English credit.

1 credit

English I Honors:
This class is an honors version of English 1. We cover all of the material that the regular course covers, with some extra assignments/writing, outside of class work, and higher expectation as far as skill, thinking, self-motivation, timeliness, etc.
ALL students MUST earn a minimum score on the honors English placement exam offered twice in the spring semester to be enrolled in this course. This course or it's honors format must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence. The honors placement exam must be taken and the score minimum must be met, prior to enrolling in this course.

1 credit

English II:
As a study of World Literature, students read short stories, plays, novels, and poetry, identifying literary concepts in such works. A poetry unit familiarizes students with poetic devices and figures of speech as well as with the various types of poetry. *Julius Caesar* continues the study of Shakespeare. Students will be required to obtain 3 novels for in and out of class study. The writing assignments include expository and compare/contrast essays as well as short stories and research reports. Library skills and the process of writing are taught as part of the course as well as a review of grammar, usage, and mechanics.
This course or it's honors format must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence.

1 credit

English II Honors:
This course is the study of World Literature. Reading comprehension/analysis and composition skills are the primary focus of the course including a review of grammar, usage, and mechanics. Students are required to utilize the textbook selection, novels by a foreign author, and technology in order that they may reflect, in writing, on the literature and authors being examined. A research paper utilizing a critical review is also required.
ALL students MUST earn a minimum score on the honors English placement exam offered twice in the spring semester to be enrolled in this course. This course or it's honors format must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence. The honors placement exam must be taken and the score minimum must be met, prior to enrolling in this course.

1 credit

English III:
The primary focus of this course is on writing essays, including argumentative, persuasive, and literary analysis. The second focus of this course is a survey of American literature, including historical documents and at least one dramatic play. In addition, students read a variety of approved novels as independent study. Students also study weekly ACT vocabulary. This course or AP English III must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence.

1 credit

English III AP: Language & Composition

AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Students will engage in formal class discussions based on reading assignments. Additionally, students read and analyze rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students completing this course have the option to take the Advanced Placement examination in May.

This course or English III must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence.

Prerequisite: Student must have an A in English II or English II honors or a B with a teacher recommendation. Students must also have an English ACT score of 18 or higher.

1 credit

English IV DE:

Students will have the opportunity to complete SELU Freshman Composition I & II, totaling six college credits or two 3-hour classes, while receiving fulfilling a credit of high school English. Students will receive letter grades in their STA class & in their SLU class. These grades may or may not be the same. A passing grade in this course will fulfill one of the four required highs school English classes.

Pre-requisite: Students must pass English III and meet the requirements on page 7 before being enrolled in this course.

1 credit

English IV:

This course will cover, through an historical approach, a variety of literary genres written by British authors, with attention given to major themes of British Literature. Students will read a Shakespeare tragedy as part of their study. In addition, students will be required to compose a variety of longer essays (including an advertising analysis, character analysis, various forms of technical writing, and a research paper) and participate in weekly discussion and writing in response to the literature. Vocabulary will be studied and assessed consistently throughout the year, in addition to grammar, which will be reviewed in the context of the writing process. As part of college and career readiness, students will participate in career studies throughout the year and create a research presentation before graduation.

This course, AP English IV, or English Dual Enrollment must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence.

1 credit

English IV AP: Literature & Composition

In the AP English Literature and Composition course, students will read works from the three main genres (fiction, poetry, and drama) and respond to those readings in formal class discussions and through analytical, critical, and evaluative essays. Students will write shorter, timed, in-class essays as well as full-length analysis papers. Students completing this course have the option to take the Advanced Placement examination in May.

This course, English IV or English Dual Enrollment must be passed to fulfill the graduation requirement and must be completed in the appropriate sequence.

Prerequisite: *Successful completion of English III or English III AP with an A or B with teacher recommendation. Students must also have an English ACT score of 18 or higher.*

1 credit

MATHEMATICS DEPARTMENT

The Mathematics Department curriculum is designed to adequately prepare students for college mathematics course. All students must earn four mathematics credits to be eligible for graduation.

Two mathematics classes are Advanced Placement (AP) courses – Calculus and Pre-Calculus. One class is a Dual Enrollment course with Southeastern Louisiana University – Math 1610 & 1620 College Algebra and Trigonometry. An honors section is offered for three courses – Algebra I, Algebra II, and Geometry.

All incoming 8th graders and 9th graders are required to take a mathematics placement test. The score on this test will determine the course into which a student is placed. In most situations, an incoming 8th grader will be placed into 8th Grade Math (Pre-Algebra). In most situations, an incoming freshman will be placed into Algebra I, Honors Algebra I, or Honors Geometry.

There are several options for our students to obtain the necessary credits. At each level, math studies build upon skills and concepts previously presented. *A student can switch options only with departmental approval.*

Option A: 8th Grade – Honors Algebra I 9th Grade – Honors Geometry 10th Grade – Honors Algebra II 11th Grade – Pre-Calculus 12th Grade - Calculus	**Option B:** 8th Grade – Pre-Algebra 9th Grade – Honors Algebra I 10th Grade – Honors Geometry 11th Grade – Honors Algebra II 12th Grade – Pre-Calculus
Option C: 8th Grade – Pre-Algebra 9th Grade – Algebra I 10th Grade – Geometry 11th Grade – Algebra II 12th Grade – DE Algebra/Trigonometry or Advanced Math	**Option D:** 8th Grade – Pre-Algebra 9th Grade – Algebra I 10th Grade – Geometry 11th Grade – Algebra II 12th Grade – Algebra III

PLEASE DIRECT ALL MATH RELATED SCHEDULING QUESTIONS TO THE MATHEMATICS DEPARTMENT bryan.lazare@stafalcons.org. He will direct you to the appropriate instructor if needed.

Math 08 (Pre-Algebra):
Topics: Simplifying numerical expressions, arithmetic of fractions, converting between fractions and decimals, percent, absolute value of numbers, arithmetic of positive and negative numbers, simplifying algebraic expressions, solving linear equations, factoring numbers, find the great common factor and least common multiple of numbers, ratio and proportion, picture/bar/line graphs, area and perimeter of geometric figures, surface area of prisms and cylinders, volume of geometric figures.
Pre-requisite: Completion of 7th grade math course
Placement: Department placement test

(This course does not earn a high school credit.)

Algebra I
Topics: Simplifying numerical expressions, algebraic properties, arithmetic of positive/negative numbers, solving linear equations, arithmetic of monomials, arithmetic of polynomials, factoring polynomials, solving quadratic equations by factoring, reducing algebraic fractions, multiplying algebraic fractions, dividing algebraic fractions, adding algebraic fractions, solving fractional equations, simplifying square roots, arithmetic of square roots, plotting points on the coordinate plane.
Algebra I or Algebra I Honors is a required course.
Pre-requisite: Pre-Algebra credit
Placement: Placement test score

Algebra I Honors
Topics: Simplifying numerical expressions, algebraic properties, arithmetic of positive/negative numbers, solving linear equations, arithmetic of monomials, arithmetic of polynomials, factoring polynomials, solving quadratic equations by factoring, reducing algebraic fractions, multiplying algebraic fractions, dividing algebraic fractions, adding algebraic fractions, simplifying complex fractions, solving fractional equations, simplifying square roots, arithmetic of square roots, solving radical equations, plotting points on the coordinate plane, finding the slope of a line, graphing lines, finding equations of lines.
Pre-requisite: Pre-Algebra credit
Placement: Departmental approval for returning students; placement test score for new students

1 credit

Geometry
Topics: Algebra review, points, lines, planes, line segments, angles, segment and angle bisectors, vertical angles, linear pairs of angles, perimeter, circumference, area, conditional statements and their converse, biconditional statements, algebraic properties, properties for segments and angles, types of lines of lines and angles, perpendicular lines, parallel lines and transversals, slope and parallel lines, slope and perpendicular lines, types of triangles, congruent triangles, perpendicular bisectors, Midsegment Theorem, inequalities in triangles, types of polygons, properties of parallelograms, properties of rectangles, properties of squares, properties of rhombuses, properties of trapezoids, area of triangles and quadrilaterals, ratio and proportion, similar polygons, similar triangles, Pythagorean Theorem, converse of Pythagorean Theorem, circles, arcs and chords, inscribed angles, angle measures in polygons, area of circles.
Geometry or Geometry Honors is a required mathematics course.
Prerequisite: Algebra I credit
Placement: Completion of Algebra I course

1 credit

Geometry Honors
Topics: Basic terms of Geometry, line and angle relationships, deductive reasoning, converse statements, conditional statements, geometric postulates, introduction to geometry proofs, properties of parallel lines, properties of isosceles triangles, triangle inequalities, congruent triangles, proving triangles congruent, angles in a polygon, exterior angles of a polygon, properties of a trapezoid, properties of a parallelogram, ratio and proportion, similar polygons, similar triangles, corresponding parts of similar triangles, proving triangles similar, Pythagorean Theorem, special tight triangles, Pythagorean triples, defining circles, properties of a chord, properties of a tangent line, arcs and angles, circumference and diameter, arc length, areas of rectangles and parallelograms, areas of triangles and trapezoids, area of regular polygons, area of circles, surface area,

prisms, pyramids, volume of prisons and cylinders, volume of pyramids and cones, volume of spheres, surface area of spheres, introduction to probability.
Prerequisite: Algebra I credit
Placement: Departmental approval for returning St. Thomas Aquinas students; placement test score and departmental approval for students who earned Algebra I credit at a school other than St. Thomas Aquinas

1 credit

Algebra II
Topics: Simplifying numerical expressions, algebraic properties, solving linear equations, arithmetic of monomials, arithmetic of polynomials, factoring polynomials, solving quadratic equations by factoring, multiplying and dividing algebraic fractions, adding algebraic fractions, solving fractional equations, solving linear inequalities, solving equations and inequalities with absolute value, solving quadratic inequalities, simplifying square roots, arithmetic of square roots, solving radical equations, simplifying expressions with complex numbers, quadratic formula, completing the square, slope of lines, graphing equations of lines, finding equations of lines, solving systems of equations, graphing linear inequalities, simplifying expressions with negative and fractional exponents, solving equations with variables having negative and fractional exponents, solving equations with variables in the exponent, solving logarithmic equations, distance and midpoint formulas, graphing circles, graphing parabolas, graphing ellipses, graphing hyperbolas.
Pre-requisite: Algebra I and Geometry Credits
Placement: Completion of Geometry Course

1 credit

Algebra II Honors
Topics: Algebraic properties, solving linear equations, arithmetic of monomials, arithmetic of polynomials, factoring polynomials, solving quadratic equations by factoring, solving linear inequalities, solving equations and inequalities with absolute value, solving quadratic inequalities, reducing algebraic fractions, multiplying and dividing algebraic fractions, adding algebraic fractions, simplifying complex fractions, solving fractional equations, arithmetic of square roots, solving radical equations, simplifying expressions with complex numbers, quadratic formula, completing the square, slope of lines, graphing equations of lines, finding equations of lines, solving systems of equations, graphing linear inequalities, distance and midpoint formulas, graphing circles, graphing parabolas, graphing ellipses, graphing hyperbolas, simplifying expressions with negative and fractional exponents, solving equations with variables having negative and fractional exponents, solving equations with variables in the exponent, solving logarithmic equations, solving equations with variables in the exponent by logarithms, arithmetic of matrices, determinants and Cramer's Rule, relations and functions, arithmetic and composition of functions.
Prerequisite: Algebra I and Geometry credits; concurrent enrollment in Honors Geometry with departmental approval
Placement: Departmental approval

1 credit

Algebra III
Topics: Solving linear equations, arithmetic of monomials, arithmetic of polynomials No class, factoring polynomials, solving quadratic equations by factoring, reducing algebraic fractions, multiplying and dividing algebraic fractions, adding algebraic fractions, solving linear inequalities, solving equations and inequalities with absolute value, arithmetic of square roots, solving radical equations, simplifying expressions with complex numbers, graphing equations of lines, finding equations of lines, distance and midpoint formulas, solving systems of equations, simplifying expressions with negative and fractional exponents.
Pre-requisite: Algebra I, Geometry and Algebra II credits; concurrent enrollment in Algebra II is possible for seniors
Placement: Departmental approval

1 credit

Advanced Math
Topics: Relations, functions, finding domain of functions, composition of functions, inverse of functions, positive and negative angle measure, converting between degree and radian measure for angles, defining circular and trigonometric functions, signs of trig functions, trig values for special angles, graphing trig functions, Pythagorean Identities, proving trig identities, inverse trig functions, solving trig equations, solving triangles, trig word problems, simplifying expressions with negative and fractional exponents, solving equations with negative and fractional exponents, solving equations with variables in the exponent, solving logarithmic equations, simplifying expressions with complex numbers, solving quadratic equations, solving higher-degree equations, distance and midpoint formulas, graphing and finding equations of lines.
Prerequisite: Algebra I, Geometry, and Algebra II credits
Placement: Departmental approval

1 credit

Pre-Calculus AP
Topics: Relations, functions, finding the domain of functions, composition of functions, inverse of functions, positive and negative angle measure, converting angle measure between degrees and radians, circular and trigonometric functions, signs of trig functions, trig values for special angles, graphing trig functions, amplitude/period/phase shift of trig functions, finding equations of trig functions, Pythagorean Identities, proving trig identities, sum and difference formulas, double-angle formulas, inverse trig functions, solving trig equations, solving triangles, trig word problems, polar coordinates, converting points and equations between polar coordinates and Cartesian coordinates, graphing polar equations, simplifying expressions with complex numbers, solving equations with complex numbers, solving higher-degree equations, determining vector expressions, adding vectors algebraically and graphically, parallel and perpendicular vectors, norm of a vector, unit vectors, vector word problems, distance and midpoint formulas, finding equations of lines, graphing circles and finding equations of circles, graphing parabolas and finding equations of parabolas, graphing ellipses and finding equations of ellipses, graphing hyperbolas and finding equations of hyperbolas, finding general rules for sequences, finding limits of sequences, arithmetic and geometric progressions.
Pre-requisite: Honors Algebra I, Honors Geometry, Honors Algebra II credits
Placement: Departmental approval

1 credit

Algebra/Trigonometry DE
This course is coordinated with the Southeastern Louisiana University mathematics department. The first semester course is Mathematics 1610, which is College Algebra. The second semester course is Mathematics 1620, which is Trigonometry.
COLLEGE ALGEBRA Fall Semester: Mathematics 1610 is a study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential and logarithmic functions. Functions will be used to model and solve application-based problems.
TRIGONOMETRY Spring Semester: Mathematics 1620 is a study of trigonometric functions. Topics include the trigonometric functions and their graphs, inverse trigonometric functions, trigonometric identities and trigonometric equations. Trigonometry and trigonometric functions will be used to model and solve real world applications.
Pre-requisite: Algebra I, Geometry, and Algebra II credits
Placement: Mathematics ACT score of 19 or higher and departmental approval.

1 credit

Calculus AP
Topics: Finding the limit of a function, finding the derivative of a function by definition, basic differentiation rules, product and quotient rules for derivatives, power rule for derivatives, implicit differentiation, tangent-line applications for derivatives, distance/velocity/acceleration applications for derivatives, graphing functions,

related rates problems, max-min problems, indefinite integration, solving differential equations, tangent-line applications for indefinite integrals, distance/velocity/acceleration applications for indefinite integrals, definite integration, area problems, volume problems, derivatives and integrals of trigonometric functions, derivative and integrals of inverse trig functions, derivatives and integrals with the natural log function, derivatives and integrals with the exponential function, logarithmic differentiation, integration with logarithmic differentiation, integration of higher powers of trig functions, integration using trig substitutions, integration with quadratic polynomials in the denominator, integration by parts, integration using partial fractions.
Pre-requisite: Honors Algebra I, Honors Geometry, Honors Algebra II, AP Pre-Calculus credits
Placement: Departmental approval

1 credit

AP Statistics
This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students who successfully complete the course and national AP exam may receive credit, advanced placement or both for a one-semester introductory college statistics course. Technology access is required, including a graphing calculator. The fee for the optional AP exam is $100.
Prerequisite: The successful completion of Algebra II, a ACT composite of 19+ and a ACT math score of 19+. The course can be taken concurrently with another Advanced Math course or AP Calculus.

1 credit

SCIENCE DEPARTMENT

To graduate from STA, students need 4 credits in science: Biology I, Chemistry I (or Chemistry I Honors), and 2 other credits. Students have options for which classes they use to fulfill the requirement. The objective of the science curriculum is to assist students in developing inquiry-based learning skills and using the scientific method. In each of the science courses, reading for interpretation, comprehension, conducting lab experiments and writing lab reports, scientific observations, critical thinking, and drawing conclusions are emphasized during hands-on laboratory investigations.

Biology I
This is a general course that acquaints the students with the integral parts of the life sciences. The class goes into a very detailed study of cell biology. This study includes biochemistry and genetics. There is a more general overview of the taxonomy, anatomy, and physiology of plants and animals. Basic ecology is the last topic studied. Labs provide hands-on experience of the course material.
This course must be passed to fulfill the graduation requirement. This is a freshman level course.

1 credit

Physical Science
In this course, students are taught the basic knowledge necessary to be successful in advanced science courses. Students are introduced to the scientific method as well as basic properties of matter and energy, laying the groundwork for further work in Physics and Chemistry.
This is a sophomore level course. (Beginning with the entering 8th grade in 2024, this will be an 8th grade level course.)

1 credit

Anatomy and Physiology

Anatomy and Physiology is a laboratory science course that includes an in-depth study of human body systems that maintain homeostasis from anatomical and physiological perspectives. The areas covered will include medical terminology, basic chemistry, cell biology, tissues, and 11 organ systems (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary, and reproductive). Dissection of a cat, fetal pig, and other appropriate specimens will compliment course work. The course is recommended for students interested in pursuing a degree in the health science fields.
Prerequisites: *Successful completion of Biology I.*

1 credit

Chemistry I
General concepts and problem solving are emphasized. Laboratory experiments and demonstrations are used to present and supplement the material. Some of the concepts covered in the class include matter and its properties, measurements and conversions, atomic structure, periodic law, chemical bonding, equations and reactions, stoichiometry, and gas laws. *This is a required course for graduation and TOPS.*
This is a sophomore and junior level course.
Prerequisites*: Sophomores must take a placement test and make a required score to be in this class. Successful completion of Algebra I is required for all students.*

1 credit

Chemistry I Honors
General concepts and problem solving are emphasized. Laboratory experiments and demonstrations are used to present and supplement the material. Some of the concepts covered in the class include, matter and its properties, measurements and conversions, atomic structure, periodic law, chemical bonding, equations and reactions, stoichiometry, and gas laws. Topics covered in this course are similar to those in Chemistry I; however, they are covered in more depth using more higher-level critical thinking skills and more challenging applications. Outside assignments will be required in this course.
This is a sophomore and junior level course.
Prerequisites: *Sophomores and juniors must take a placement test and make a required score to be in this class. Successful completion of Algebra I is required for all students.*

1 credit

Chemistry DE
Chemistry 1010 Fall Semester: Chemistry 1010 is an introductory inorganic chemistry course. Topics include atomic theory, electron structure, periodic trends, compounds, chemical reactions, and states of matter.
Chemistry 1020 Spring Semester: Chemistry 1020 is a continuation of inorganic chemistry, as well as an introduction to organic and nuclear chemistry. Topics include the solutions, acids and bases, chemical equilibrium, redox reactions, nuclear chemistry, organic chemistry, and biochemistry.
Prerequisite*: Students must be in 11th or 12th grade, have a minimum GPA of 2.5, and a math ACT sore of 19 or higher. Students must also have completed Chemistry I.*

1 credit

Biology II DE
Biology 1510 Full Year Course: Principles of Biology from the cellular level including biochemistry, cell biology, metabolism, photosynthesis, molecular biology, and genetics. This course is designed for students planning to major in Biology or related discipline. *The Dual Enrollment fee applies to this course and requirements on page seven must be met.*

1 credit

AP Chemistry II

While this course includes some topics mentioned in Chemistry I but that are covered in greater depth, it is primarily a second-year course and will cover new topics, including chemical equilibrium, kinetics, thermochemistry, and electrochemistry. An emphasis will be placed on conceptual reasoning and higher-level thinking, though mathematical calculations will also be featured. Laboratory assignments and demonstrations are heavily utilized.
Prerequisites: *Must have completed Chemistry I Honors and Algebra II with an A or B*

1 credit

Environmental Science
This course is the study of the environment from a global perspective. Students learn how organisms live and work in different kinds of ecosystems. They are introduced to a decision-making model that helps them weigh the environmental, economic, cultural, and social aspects of each issue so that factors other than pure science are taken into account. The examinations will test the student's analytical ability and the labs provide a hands-on experience of the course material. Preference will be given to seniors when enrolling in this course.
Prerequisite: *Successful completion of Biology I.*

1 credit

Physics
This course is designed to give students an introduction to Physics. Topics covered will include motion, forces, work, energy, momentum, collisions, rotational dynamics, gravity, sound, optics, waves, electricity, and magnetism. Higher-level thinking skills are utilized. Laboratory experiences, demonstrations, and problem-solving strategies are used in making contemporary applications in general, electrical, nuclear, and industrial processes.
This is a senior level course.
Prerequisite: *Completion of Chemistry I and Algebra II*

1 credit

AP Physics
This is a college-level course designed to mirror a first-semester college course in Physics. Topics covered will include motion, forces, work, energy, momentum, collisions, rotational dynamics, and gravity. Higher-level thinking skills are utilized. Laboratory experiences and demonstrations are heavily used to reinforce concepts presented in lecture. A major component of this course involves graphical interpretation; students must therefore be able to create, analyze, and draw conclusions from graphs.
This is a senior level course.
Prerequisites*: Successful completion of Alg II and an ACT composite score of 19 or above must be earned.*

1 credit

SOCIAL STUDIES DEPARTMENT

The objective of the social studies department is to instill in students an enthusiasm for the study of liberal arts in general and social studies. To graduate from St. Thomas Aquinas, students need 4 credits in Social Studies: U.S. History or AP U.S. History and Civics or AP U.S. Government and 2 additional credits. The following Social Studies Department requirements must also be met.

- A student must earn a 19 or higher composite score on the ACT or Pre-ACT (if ACT has never been taken) to enroll in AP courses in this department.

- Sophomores who are enrolled in U.S. History are expected to take Western Civilization Dual Enrollment as a junior. Those students in AP U.S. History may take it junior or senior year.
- Students may not take World history and U.S History/AP U.S. History concurrently.

World Geography
World Geography is the study of the physical and cultural geographies of many nations of the Earth. The class will study the 7 continents and their climates, past and present maps, and the cultures of major countries while making comparisons to the United States. Students will develop an understanding of various current global topics through the development of essential communication skills.
All 8th graders and new freshman who did not receive this credit in 8th grade will be required to take this course.

1 credit

World History
World History is a course that traces the beginning of the human race, civilization, and technology to the present day. Some of the topics covered in this class include Ancient Greece, the Roman Empire, the Renaissance, Reformation, World War I, the Russian Revolution, and World War II.
New freshmen who received a World Geography credit in 8th grade will be placed in this course.
This course can be used as an elective for upperclassmen if all other social study credits have been received.

1 credit

United States History
United States History is a survey course beginning with the establishment of the American colonies, continuing through the birth of the United States of America, and culminating with present events that impact our nation. The objective of this course is for the student to gain a clearer understanding of the past that continues to impact our nation today. Some of the topics covered in this class include: The American Independence Movement, the Antebellum Era, Civil War and Reconstruction, Imperialism, Progressivism, the Great Depression, World Wars I and II, Cold War, Civil Rights Movement, and 20th/21st Century Cultural Changes.
US History or AP US History is a required course for TOPS.
Prerequisite: This is a junior level course. All sophomores who wish to take US History must have a Pre-ACT or ACT English score of 18 or higher to enroll in this course.

1 credit

AP United States History (APUSH)
Advanced Placement United States History is a course covering the entirely of United States History, from pre-exploration and colonial settlement, to the founding of the United States and its development throughout the centuries, through the current era. It is open to eligible sophomores and juniors and will focus upon the usage of primary source articles, pictures, and readings for the students to interpret and develop critical thinking essays, as well as lecture discussion, and individual research and readings. Tests, document-based questions, and long essay questions will be periodically assigned, in accordance with AP US History standards. This course includes a summer assignment to better prepare for the rigor of the coming year.
This course or its non-AP format is a required course for TOPS.
Prerequisite: This is a sophomore or junior level course. All students wishing to take APUSH must earn a 19 or higher composite score on the ACT or Pre-ACT to enroll in AP Courses in the Social Studies Department.

1 credit

Civics

Civics is a course that explains how government works at the national, state, and local levels. A brief history of US government will be presented along with a study of the constitution (both national and state) and the rights of the government according to our system of checks and balances. This course also addresses the principles of the US economy. Students study such topics as capitalism, supply and demand, budgeting, credit, and the stock market.
This is a senior level course.
This course (or AP Gov) is a required course for TOPS.

1 credit

AP United States Government and Politics
AP United States Government and Politics introduces students to key political ideas, policies, institutions, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. An in-depth examination of monumental Supreme Court cases, executive branch responsibilities, and legislative branch functions is central to this course. This course includes a summer assignment to better prepare for the rigor of the coming year.
This course or Civics is a required course.
Prerequisite: This is a senior level course; however, juniors who have already completed AP US History or US History may enroll in the course.

1 credit

Western Civilization DE
Students will have the opportunity to complete SELU Western Civilization for a total of 6 college credit hours (HIS 1010 and 2010) while fulfilling 1 of the four credits needed for STA graduation and TOPS. Students will receive letter grades in their STA class & in their SELU class. These grades may or may not be the same. Students must be a junior or senior and meet the requirements on page 7 before August 1st, before being enrolled in this course.
**Students who do not meet the requirements for this course may be required to take World History as a junior or senior based on their other social studies courses.*

1010: In this course, we will learn about the Ancient Near East, Ancient Greeks, Ancient Romans, and the Middle Ages. The purpose of this course is to provide students with general humanistic knowledge of the Ancient World and the Middle Ages and will prepare you to read intelligently, think analytically, and to analyze and interpret problems and achievements of past and present societies.

1020: In this course, we will learn about the Renaissance and Reformation (to 1610); Absolutism and Enlightenment (1610-1789); Revolutions and Nationalism (1789-1914); and Modern Europe (1914-present). The purpose of this course is to provide students with general humanistic knowledge of Renaissance Europe to Modern Europe and prepare you to read intelligently, think analytically, and to analyze and interpret problems and achievements of past and present societies.

1 credit

FOREIGN LANGUAGE DEPARTMENT

To graduate from STA and receive TOPS, our students are required to take **two consecutive years** of the same foreign language. The primary goal of the foreign language program is to help students develop proficiency in oral communication, to acquire linguistic skills, and to appreciate literature.

Spanish I
Oral proficiency is emphasized in the first year. Listening, speaking, reading, and writing in Spanish are introduced. Basic vocabulary, grammatical pattern, and verb tenses are presented through dialogues and grammatical exercises.
This is a freshman level course.

1 credit

Spanish II
This course is a continuation of Spanish I, placing emphasis on oral communication, writing, and reading in Spanish. The varied cultures of Spanish-speaking peoples and their countries is explored through lectures and reading materials.
This is a sophomore level course.
***Prerequisite**: Successful completion of Spanish I*

1 credit

Spanish III DE
This course emphasizes advanced communication skills in four areas: listening comprehension, speaking, writing, and reading. The elements of pronunciation, grammar, syntax, and vocabulary activities are presented throughout the duration of the course. **Students must meet the requirements for Dual Enrollment in Spanish 1010 and 1020 on page 7**. This class will allow students to earn credit for 2 college classes (6 credit hours). The Dual Enrollment fee applies to each of these two college courses.
This is an elective course.
Prerequisite: Completion of Spanish I and Spanish II. *1 credit*

Spanish IV DE
This course is a continuation of Spanish III DE. **Students must meet the requirements for Dual Enrollment in Spanish 2010 on page 7.** Students will be able to enroll in this program via Southeastern Louisiana University. This class will allow students to earn credit for one college class (3 credit hours). The Dual Enrollment fee applies to this course.
This is an elective course. *1 credit*

PHYSICAL EDUCATION AND HEALTH DEPARTMENT

The objective of the Health and Physical Education Department is to provide our students with a positive atmosphere and experiences that will foster a lifelong interest in recreational sports participation,

cardiovascular and muscular fitness, and daily health habits that will contribute to spiritual, mental, and physical well-being.
Students are required to complete **1.5 units of PE and 0.5 unit of Health** for graduation from STA and to meet TOPS requirements.

Physical Education I and II
The focus on activities in Physical Education classes is on fitness and wellness. Also included are units on basketball, soccer, volleyball, and lacrosse. Evaluation is based on participation, effort, and improvement.
PE I is required for Freshmen. *1 credit*
PE II is required of Sophomores. *0.5 credit*
***For PE II, the male students will take the course during semester one, while the females take health. The classes will switch for second semester.*

Health Education
Health education provides students with information that gives them the ability to make wise decisions in the areas of drug and tobacco use, alcohol consumption, and food choices. Other topics studied are stress management, CPR, and first aid. This course will be taken the same year as Physical Education II.
This is a required sophomore level course. *0.5 credit*

FINE ARTS DEPARTMENT

Students must have 1 of the fine art credits below to graduate from STA and meet requirements for TOPS. The Arts are an integral part of the study of foreign language, history, and literature. In order to grow as intellectuals, students should experience and appreciate art in all its forms.

Art I – Beginner Visual Art
This one-year course introduces students to the Elements of Art and Principles of Design while developing drawing skills and techniques. Studio experiences in the classroom will give students opportunities to experience a variety of media (pencil, pen, ink, charcoal, and watercolor) while developing student's individual style and creative problem-solving skills. Students will demonstrate their ability to respond, to analyze and to interpret their own artwork and the work of others through discussions, critiques, and writings.

1 credit

Art II – Intermediate Visual Art
This course builds on skills learned in Art I and is a project-based course.
Prerequisite: Completion of Art I with an A or B

1 credit

Photography
Digital Photography I is a yearlong introduction to the digital camera as an art-making tool designed for students at the beginning level. The course will use digital photography to help students learn and apply the basic elements of art and the principles of design. This course will also provide students with opportunities to extend their knowledge and skills in the field of photography and the use of photo editing programs. Digital Photography will familiarize the student with digital photographic equipment, materials, methods, and processes. Visual problem-solving skills are explored through the use of the computer as the main tool for

creative expression and communication. iPad photography and editing with a variety of applications will be infused in the curriculum. Students create their own blogsites as a place to exhibit their projects and portfolio work. Self-promotion of student photography is encouraged and beginning social media marketing is introduced.
Prerequisite: Completion or Art I with an A or B

1 credit

Choir I & II
This course emphasizes developing one's ability to sing by improving pitch and vocal technique. There will be instruction on reading music.
This course is an elective for all grade levels. Pre-requisite for Choir II – Successful completion of Choir I.
1 credit

Piano I & II
This course is an introduction to basic piano techniques. Emphasis will be on scales, chords, and beginning to read music.
This course is an elective for all grade levels. Pre-requisite for Piano II – Successful completion of Piano I.
1 credit

Theatre I
This course is designed for the student interested in dramatic activities with an emphasis on performance. Areas covered in depth include: vocabulary, roles in the theatre, pantomime, movement, acting (scene work and one act plays), theatre evaluation, and theatre history (from ancient Greek to the present), the reading of plays, theatre design and tech. There is an emphasis on memorization, working as a team, and classroom attendance. Students will be creating projects throughout the term individually and in groups/teams just as they would encounter in the professional theatre world.
This course is open to all students. *1 credit*

ELECTIVES

Broadcasting I
Broadcasting offers students the opportunity to experience the many facets of digital media. Students will work on television, radio, and social media projects. The projects will cover a variety of areas such as writing, on-air experience, camera work, lighting, graphic design, editing, etc. Broadcasting requires students to work STA events to produce live broadcasts.
Broadcasting is an elective course open to juniors and seniors.

1 credit

P.E. III
Strength & Conditioning class will provide an opportunity for development of strength and conditioning for various sports and fitness related activities. Free weights, exercise machines, and conditioning activities will be incorporated to promote improvement in strength, endurance, balance, agility, and speed. Proper techniques and safety precautions will be emphasized. A plan to achieve goals will be developed and implemented during this year-long course. **This course CANNOT replace the requirement for PE I or PE II/ Health.**
Pre-requisite: PE I & PE II credit

1 credit

Computer Science

This course, intended as an introductory computer science course, uses programming languages to create applets, interactive stories, games, and animations. Students foster their creativity and innovation through opportunities to design, implement, and present solutions to real world problems. Students develop problem-solving and reasoning skills that are the foundation of computer science. The fee for this course is $100.
This is an elective course open to all students, but seniors get priority.

1 credit

Family and Consumer Science
This is a life skills course that touches on facets of family and consumer science. Students are taught how to sew by hand, cross-stitch, operate sewing machines, iron and press. Students learn kitchen safety and nutrition, cooking skills, baking and cake decorating. Students learn how to set a buffet table for entertaining, semi-formal dinner table, and proper table etiquette. Hands-on activities are used to help guide students in life skills after high school. Students learn to apply their skills through community service.
FCS is an elective course open to all students. *1 credit*

Publications I -- Yearbook
This course is an overview of print publications and includes writing; exploration of photography including how to take, crop and size photos; a study of editing skills; instructions on how to write headlines; and lessons on layout and design of yearbook pages. Students also learn some management and business skills with ad sales and deadlines. Practical applications of skills taught are realized through production of the school yearbook, *VERITAS*.
Prerequisite: Course is open to juniors and seniors. Must have an A in your last English course. Student must also turn in a teacher recommendation from their English teacher and a recommendation from either a coach or club advisor. Students will also complete an application.

1 credit

Publications II -- Yearbook
This course is an extension of Publications I. Editing will be a central focus of this course. Increased emphasis is placed on providing leadership to assure that deadlines are met.
Prerequisite: Complete Publications I with an A. Student must also turn in a teacher recommendation from their English teacher and a recommendation from either a coach or club advisor. This is an elective course for seniors.

1 credit

Speech I DE
COMM 2110 (Fall Course) - This course is designed to help the student develop and master techniques of excellent public speaking in the areas of writing, volume, diction, pacing, and content. The student will prepare and perform various speeches and various types of dramatics (monologues, improvisations, etc.) during the course. Focus will be placed on the Introduction Speech, Informative Speech, Ceremonial Speech, and Debate strategies. Most of the assignments require research. Students that meet the criteria for SELU Dual Enrollment on page 7 and earn a passing grade will receive credit for COMM 2110.
This is an elective course open to juniors and seniors.

1 credit

Soc/Psych DE
Sociology 1010: Fall Course: This course is designed to introduce you to the "sociological perspective" and to help you understand the basics of what kinds of research sociologists do, what we have learned in the century

and a half that the discipline has existed, and how that knowledge can be applied to "real life" situations. This class WILL NOT fulfill 1 of the four social studies credits needed for TOPS. Students will receive letter grades in their STA class & in their SELU class. These grades may or may not be the same. *Students must be a junior or senior and meet the requirements on page 7 by August 1st, before being enrolled in this course.*

Psychology 1010: Spring Course: This course is a survey of the science of mind and behavior of humans and other animal. Topics may include the scientific method, history of psychology, learning, development, personality, social psychology, and psychopathology. This class WILL NOT fulfill 1 of the four credits needed for TOPS. Students will receive letter grades in their STA class & in their SELU class. These grades may or may not be the same. *Students must be a junior or senior and meet the requirements on page 7 by August 1st, before being enrolled in this course.*

1 credit

Service based classes, such as Lab Assistantship or Service Students, are pass/fail only and do not receive a letter grade. These courses are not calculated in ranking or GPA.