



**2017-2018
COURSE GUIDE**

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MISSION STATEMENT

St. Johns Country Day School's mission is to provide a superior college preparatory program with a diverse curriculum that stresses academic accomplishment, artistic expression, and athletic participation in a supportive family atmosphere that fosters self-reliance and ethical responsibility.

St. Johns Country Day School provides an outstanding college preparatory program at all levels. It maintains high academic standards and offers a demanding curriculum intended to interest all students and challenge them to discover their own capabilities. Its aim is to develop young people who are independent, self-reliant individuals prepared for college and for life.

Learning is enhanced by small classes, the interaction of students in Grades PK3 through Grade 12, and the utilization of the attractive campus environment. Recognizing individual learning styles, teachers employ a variety of instructional techniques.

Founded upon Judeo-Christian principles, the school seeks to develop in each student a sense of self-worth and respect for the values of a diverse school community. St. Johns Country Day School seeks to nurture in its students a continuing desire to learn and the skills necessary to pursue their goals.

COURSE SELECTION PHILOSOPHY

In keeping with the mission and objectives of St. Johns Country Day School, the course selection process involves more than deciding which courses to take. Creating a well-rounded school experience requires consideration of all aspects of student life. As involvement in all three A's - academics, arts, and athletics – provides the core of the St. Johns experience, special attention should be given to the demands of the student's overall workload, including extracurricular involvement at school and outside of school. Our goal is to find a schedule that suits the student's interests and capabilities.

This booklet is designed to guide St. Johns teachers, advisors, parents, and students in the construction of student schedules for Grade 6 through Grade 12. It is not intended to replace the advice available from professional administrators and faculty at St. Johns or the sound judgment of the parents who know their children best. Each course described in this booklet will meet only with sufficient interest and accessibility. Should any course be cancelled, interested students will be placed in similar courses whenever possible.

GRADUATION REQUIREMENTS

Twenty-three Upper School credits are required for graduation from St. Johns. Upper School students must take five subjects each semester, four of which must be academic courses (those requiring written homework, quizzes and tests).

Required Upper School credits:

ENGLISH	4 credits (English 9, 10, 11, 12)
FINE ARTS	1 credit (Performing or Visual Art)
HISTORY & SOCIAL SCIENCE	4 credits (World History, Modern World History, U.S. History, U.S. Government, Ethics)
PRACTICUM	1 credit (includes classes in Grades 9-12)
MATHEMATICS	4 credits (Algebra 1, Algebra 2 and Geometry required).
PHYSICAL EDUCATION	1 credit
SCIENCE	3 credits (Biology and Chemistry required)
WORLD LANGUAGE	3 credits of the same language or 2 credits each of 2 languages; Level one credit is received upon completion of level two (This does not apply to seniors in level one.)
ELECTIVES	Enough to equal 23 total course credits. All students are encouraged to take more electives than required, and most graduate with far more than 23 credits.

For specific academic regulations please refer to the Middle and Upper School Student-Parent Handbooks.

PLANNING FOR COLLEGE

Every year your course choices will have great influence upon your preparation as a candidate for college. More importantly, each year's course selections should come from an overall academic plan you have completed that gives you the opportunity to be prepared for the colleges you hope to attend.

Directors of Admission at college and universities state the following:

- The courses a student selects in high school are very important; the more academic and rigorous course the better. Maintaining steady grades in a challenging curriculum is the best indicator of college level success.
- Planning a light senior course load is unwise. A student should build in balance each year. The senior year course load should reflect the student's full academic ability and work ethic.
- SAT and ACT scores are more important than most colleges are willing to admit. However, rigor of curriculum and success in those courses remains the leading factor in college admissions.
- A history of service and involvement in areas of interest within the community is a compelling addition to your profile for college admissions.

Choose a schedule that will show colleges your academic motivation and yet leaves time available to pursue interesting and stimulating extracurricular activities.

At St. Johns we understand that planning for college admissions begins well before your junior year in high school. Based on this fact we encourage you to reach out to the College Counseling Office and develop a multi-year academic plan that will help prepare you for admission and success at the colleges and universities you hope to attend.

HOW TO USE THIS COURSE SELECTION GUIDE

This course selection guide has been put together not only to provide you with a full listing of the courses offered at St. Johns, but also to provide you with an understanding of how your course selections this year can have an effect on the options and sequence available to you in future years. Students at St. Johns, who meet specific requirements, have the option of three main levels of academic study (College Prep Sequence, Honors Sequence, Advanced College Placement Sequence). All courses in our curriculum are designed to prepare students for college. Opportunities exist throughout the curriculum for students who are motivated and able to challenge themselves to work at even higher levels.

In general, Honors Sequence classes cover more material in greater depth, require extra preparation and/or homework each week, and assess students more rigorously than Regular College Prep Sequence courses. All Upper School honors course grades (including Honors Algebra I in Grade 8) above C- are accorded a .5 grade boost to the student's GPA.

The Advanced College Placement Sequence classes consists of Advanced Placement (AP) courses from the College Board, which allows motivated students the opportunity to receive college credit for coursework completed in high school. These courses are offered in all disciplines, require considerable commitment and preparation, may require work during school holidays, and may require a mock exam held on a weekend or after school prior to AP week. AP course grades above C- receive a 1.0 boost to the student's GPA.

Course work culminates with the College Board's Advanced Placement exam administered in May. An honors score (3 or higher) on the AP exam may earn the student college credit, depending on the requirements specific to the college or university.

The student's school account is billed for the fee charged by the College Board for each AP exam taken. The 2016-2017 amount is \$93 per exam; the 2017-2018 amount is not yet available.

The College Board offers special recognition to students who meet specific milestones in Advanced Placement work:

- AP Scholar: Score 3 or above on four AP exams with an average score of 3.25 or higher
- AP Scholar with Distinction: Score 3 or above on five AP exams with an average score of 3.5 or higher
- AP Capstone Certificate: Score 3 or higher on the final assessments in both AP Seminar and AP Research
- AP Capstone Diploma: Score 3 or higher on both the AP Seminar and AP Research assessments and on 4 additional subject area AP exams

COURSE REQUEST PROCEDURES

During the annual course request period, students meet with their advisors and consult with their teachers and parents to plan course choices for next year.

1. Each spring a course selection assembly is held to provide students information on course offerings.
2. During an advisory meeting following the course selection assembly, the student and advisor fill out a course request form based on the student's academic goals/ objectives and associated academic plan, graduation requirements and the student's transcript.
3. The student consults with teachers and parents. Parents are encouraged to contact the student's advisor, academic division office, or the college counseling office should questions arise.
4. At the end of the schedule request period, the student submits to the advisor the request form with a parent signature.
5. Based on course prerequisites, Department Chairs verify that the requirements have been met to enter requested Honors and Advanced Placement classes. In the event of scheduling conflicts, the school contacts the student in early June.

FREQUENTLY ASKED QUESTIONS

1. How many courses should I take? How do I decide about honors and AP courses?

Middle School students enroll in English, Math, Science, History, World Language, Fine Arts (Visual or Performing), and Physical Education courses. In Grade 6, Reading replaces the World Language course.

Upper School students must take five St. Johns subjects each semester, four of which must be academic courses (those requiring written homework, quizzes and tests). Many students choose a six course schedule. **Students wishing to enroll in more than six courses in a semester must receive approval of the College Counseling office.**

While honors and AP course work does enhance the student's academic transcript, not all students are interested in or ready for the intensity of these courses. The student's advisor, current teachers, the Director of College Counseling are the best sources of advice when deciding the balance of regular, honors, and AP courses. All aspects of the student's life (both in and out of school) should be considered when making these choices. **Students requesting a schedule comprised exclusively of honors and AP courses must receive approval of the College Counseling office.**

2. Do I need a study hall?

Middle School students are assigned to study halls during H periods.

In addition to the option of study hall, Upper School H period offerings include clubs, labs, help sessions, and other activities of interest to the student. As the H period is not automatically assigned as a study hall, it is advisable to enroll in a daily scheduled study hall. This is particularly true for a student with after-school commitments.

3. May I drop a course or switch courses?

During the first two weeks of a class, a student may withdraw from a course or add a course by obtaining a course change form from the division office. This form is to be signed by a parent, the advisor and the teacher and approved by the Division Head and/or the College Counseling office.

4. What is Practicum?

Practicum is a course designed for students in grades 9-12. Members of the College Counseling Office guide the students through all aspects of the college application, selection, and enrollment process through weekly, grade-level classes. Practicum, a lecture-based course, will require occasional homework and projects. Students are required to take Practicum as a graduation requirement and the course is graded as Pass/Fail.

6. May I take a course via Florida Virtual School?

Students may enroll in **academic courses** at the Florida Virtual School only for courses that are not graduation requirements or are electives that St. Johns does not offer. A student wishing to take a course via Florida Virtual School should consult the Office of College Counseling.

Only grades from FLVS **academic** courses are included in the student's cumulative GPA. Honors and Advanced Placement grade boosts do not apply to Florida Virtual School credits.

MIDDLE SCHOOL COURSE OFFERINGS 2017-2018

	GRADE 6	GRADE 7	GRADE 8
ENGLISH	English 6 – 001 Reading 6 – 003 Honors Reading 6 – 004	English 7 – 010 Honors English 7 – 011	English 8 – 020 Honors English 8 – 021
MATH	Math 6 – 100 Math 6 Enriched – 102	Math 7 – 107 Pre-Algebra – 127	Pre-Algebra – 128 Algebra 1 – 130 Honors Algebra 1 – 131
SCIENCE	Life Science 6 – 200	Earth Science 7 – 210	Physical Science 8 – 220
HISTORY	World Geography and the Rise of Civilizations – 300	United States History – 310	Modern United States History – 320
WORLD LANGUAGE		Grade 7 World Language – 400	French 1 – 402 Spanish 1 – 427
PHYS. ED.	PE 6 – 800	PE 7 – 810	PE 8 – 820
PERFORMING AND VISUAL ARTS (CHOOSE ONE)	Art 6 – 507 MS Drama 6 & 7 – 576 MS Chorus 6-8 – 594 MS Bells – 595 Dance – 511 Concert Band – 546 Percussion - 560	Art 7 – 506 MS Drama 6 & 7 – 576 MS Chorus 6-8 – 594 MS Bells – 595 Dance – 511 Concert Band – 546 Percussion – 560	Art 8 – 509 Theatrical Performance – 470 Technical Theatre – 478 MS Chorus 6-8 – 594 MS Bells – 595 Dance – 511 Concert Band – 546 Symphonic Band – 548 Percussion – 560

UPPER SCHOOL COURSE OFFERINGS 2017-2018

	GRADE 9	GRADE 10
ENGLISH	English 9 – 030 Honors English 9 – 031	English 10 – 040 Honors English 10 – 041
MATH	Algebra 1 – 130 Honors Algebra 1 – 131 Geometry – 140 Honors Geometry – 141	Algebra 1 -130, Honors Algebra 1 – 131 Geometry – 140, Honors Geometry – 141 Algebra 2 – 150, Honors Alg. 2 – 151
SCIENCE	Biology – 230 Honors Biology – 231	Chemistry – 240 Honors Chemistry – 241
HISTORY	World History – 330 Honors World History – 329	Modern World History – 331 Honors Modern World History – 332 AP Seminar – (333)
WORLD LANGUAGE	US French 1 – 405, French 2 – 408 Honors French 2 – 409 Latin 1 – 454 US Spanish 1 – 429, Spanish 2 – 431 Honors Spanish 2 – 432	French 3 – 410, Honors French 3 – 411 Latin 2 – 456, Honors Latin 2 – 457 Latin 3 – 463, Honors Latin 3 – 458 Spanish 3 – 433 Honors Spanish 3 – 434 Level 1 Latin. Levels 1 & 2 French, Spanish
PHYS. ED.	See Electives Lists	See Electives Lists
FINE ARTS	See Electives Lists	See Electives Lists
PRACTICUM	Freshman Practicum - 622	Sophomore Practicum - 621
UPPER SCHOOL FULL-YEAR ELECTIVES		
<p>AP Psychology (11-12) – 392 AP Seminar – (10-11) – 333</p> <p>Band: Symphonic – 548; Percussion - 560 Honors Symphonic – 486</p> <p>St. Johns Singers: 1 – 550, 2 – 553, 3 – 555, 4 – 557</p> <p>Honors Singers: 1 – 551, 2 – 554, 3 – 556, 4 – 558</p> <p>Hand Bells – 541</p> <p>AP Music Theory (11-12) – 542</p> <p>Theatrical Performance: 1 – 470, 2 – 471, 3 – 472, 4 – 473</p> <p>Honors Theatrical Performance 1 – 474, 2 – 475, 3 – 476, 4 – 477</p> <p>Technical Theatre 1 – 478, 2 – 479, 3 – 480, 4 – 481</p> <p>Honors Technical Theatre 1 – 482, 2 – 483, 3 – 484, 4 – 485</p> <p>Dance – 511, 2 – 512, 3 – 513, 4 – 514</p>	<p>Art: Foundations of Art – 516; Ceramic & Sculpture – 501, Drawing & Painting Studio – 522; AP Portfolio Development Studio – 526</p> <p>Anatomy & Physiology (11-12) – 291 Honors Anatomy & Physiology (11-12) – 292</p> <p>AP Chemistry (11-12) – 247 AP Environmental Science (11-12) – 245 Physics (10-12) – 260 AP Physics 1 (11-12) – 262 AP Physics 2 (12) – 267 AP Biology (11-12) – 232</p> <p>French 1 – 405, French 2 – 408, Honors French 2 – 409 French 3 – 410, Honors French 3 – 411 Honors French 4 – 412, AP French – 419 Latin 1 – 454 Latin 2 – 456, Honors Latin 2 – 457 Latin 3 – 463, Honors Latin 3 – 458, AP Latin – 462 Spanish 1 – 429, Spanish 2 – 431, Honors Spanish 2 – 432, Spanish 3 – 433, Honors Spanish 3 – 434 Honors Spanish 4 – 435, AP Spanish – 436</p>	

UPPER SCHOOL COURSE OFFERINGS 2017-2018

	GRADE 11	GRADE 12
ENGLISH	English 11– 050, Honors Eng. 11– 051 AP English Language – 052	English 12 - 060, Honors Eng. 12 – 061 AP English Literature – 062 AP English Language – 052
MATH	Geometry – 140, Honors Geometry – 141 Algebra 2 – 150, Honors Alg. 2 – 151 OR See Electives Lists	See Electives Lists
SCIENCE	See Electives Lists	See Electives Lists
HISTORY	U.S. History – 350 Honors U.S. History – 351 AP U.S. History – 352	United States Government – 360 Ethics – 304
WORLD LANGUAGE	Honors French 4 – 412 Honors Spanish 4 – 435 AP Latin – 462 Levels 1-3, French, Latin, Spanish	AP French Language – 419 AP Latin – 462, AP Spanish Language – 436 Levels 1-4, French, Latin, Spanish
VISUAL AND PERFORMING ARTS	See Electives Lists	See Electives Lists
PHYS. ED.	See Electives Lists	See Electives Lists
PRACTICUM	Junior Practicum – 619	Senior Practicum – 620

<p>UPPER SCHOOL FULL YEAR ELECTIVES (continued)</p> <p>Journalism Chalice (9-12): 1 – 601, 2 – 602, 3 – 603, 4 – 604</p> <p>Career Internship (.5 credit for year-long course) 1 – 630, 2 – 633; Students may take this course only twice. Career Internship: 634 (no credit, service hours awarded) 632: one semester (no credit, service hours awarded)</p> <p>College Algebra– 160 Honors Pre-Calculus – 171 AP Statistics (12) – 192 AP Calculus AB (12) – 172 AP Calculus BC (12) – 182</p> <p>Computer Technology Intern: 1 – 713, 2 – 716 AP Computer Science A (11-12) – 702 AP Computer Principles (10-12) - 720</p>	<p>UPPER SCHOOL ONE-SEMESTER ELECTIVES</p> <p>Probability & Statistics (11-12) – 190 Discrete Mathematics (11-12) – 193</p> <p>Music Theory – 536</p> <p>Principles of Engineering 1 (10-12) – 264 Principles of Engineering 2 (10-12) – 268</p> <p>Computer Programming: 1 – 707, 2 – 708</p> <p>Jump Start Fitness (9-12) meets @ 7:00 A.M. – 848 (first semester); 849 (second semester) Fitness (9-12) meets during school day – 841 (first semester); 842 (second semester) Team Sports (9-12) – 843 (first semester); 844 (second semester)</p>
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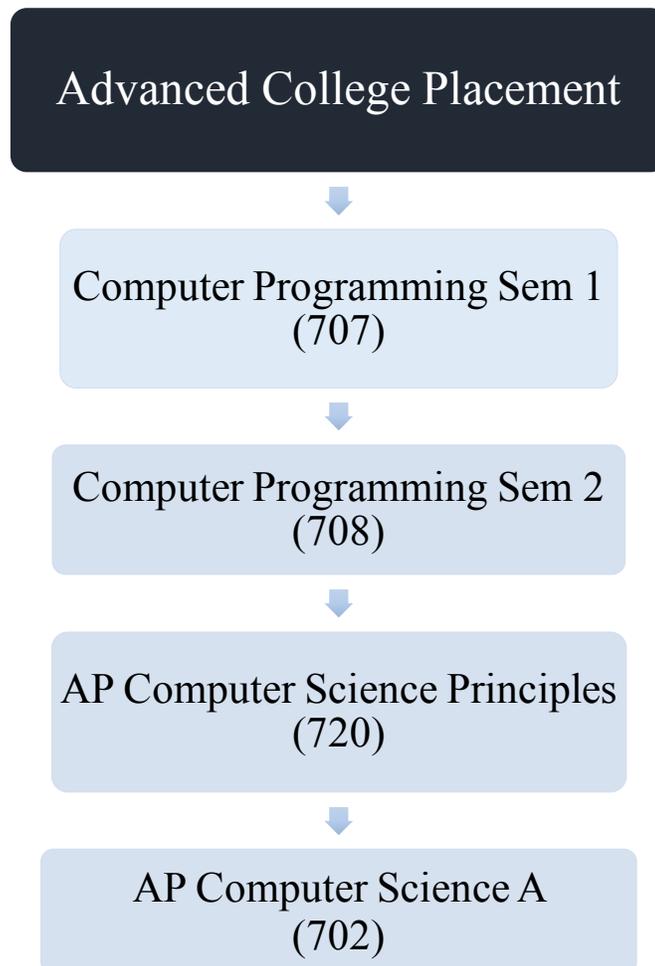
COMPUTER SCIENCE DEPARTMENT

Dr. Adam Gaffey

Department Chair

Current offerings in the Computer Science Department are designed for those students who might pursue college level studies in technical fields such as computer science, mathematics, and any area of science. Many courses at the college level in these areas require some work in computers. Credit is also available to students who have technical expertise with equipment and just enjoy working with technology through the Computer Technology Intern offering.

SAMPLE COMPUTER SCIENCE COURSE SEQUENCES



COMPUTER PROGRAMMING 1

Semester, ½ Credit

Course Number	(707)
Grades:	9-12
Type:	Elective
Notes:	Blended Course (Online and Traditional Classroom)

Computer Programming 1 is an introduction to basic programming concepts, design techniques, and data structures using Java. Topics covered include, but are not limited to the following: basic data types, user defined data types, operator precedence, Boolean expressions, string and character manipulation, decision structures, repetition structures, the use of methods, and an introduction to classes. This course is offered as a blended learning class consisting of primarily online instruction / interaction combined with some required traditional class time. Traditional class time will consist of: 1) full class meetings with the instructor (no more than once per week), 2) at most 4 test dates (2 per quarter), 3) a scheduled final exam. Students should plan on a minimum of three class hours per week working on project assignments and another two class hours of topic study. A home computer is not required, though it will facilitate meeting project deadlines.

COMPUTER PROGRAMMING 2

Semester, ½ Credit

Course Number:	(708)
Grade Level:	9-12
Type:	Elective
Prerequisite:	Computer Programming 1
Notes:	Blended Course (Online and Traditional Classroom)

Computer Programming 2 is a one-semester course designed as a follow-up to Computer Programming 1. The programming language utilized is the Java language. Topics covered in the course include, but are not limited to the following: file input and output, the use of classes in program design, advanced data structures (multi-dimensional arrays, linked lists, stacks), and searching and sorting techniques. The course is design-based and laboratory centered with an emphasis on the development of successful algorithms in the solution to various problems. See description of Computer Programming 1 for details regarding blended format of this course.

AP COMPUTER SCIENCE PRINCIPLES

Full Year, 1 Credit

Course Number:	(720)
Grade Level:	10-12
Type:	Elective, Advanced Placement
Prerequisite:	A in current regular math course or B in current honors math class

AP Computer Science Principles is a full year course built around the fundamentals of computing and includes problem solving, working with data, understanding the Internet, cybersecurity, and programming. Students are required to produce two original projects and can pursue interest in digital projects, including apps, films, 3D printing, or music. Students take the College Board AP exam in May.

AP COMPUTER SCIENCE A

Full Year, 1 Credit

Course Number:	(702)
Grade Level:	11-12
Type:	Elective, Advanced Placement
Prerequisite:	Department recommendation and a grade of B in Comp. Programming 2

The Advanced Placement Computer Science A course is a one-year course designed to provide students with an understanding of the basic concepts covered in a computer science first-semester course at the college level. These concepts include but are not limited to the following: basic data types, user defined data structures, string manipulation, decision making structures, repetition structures, the use of methods and classes, and program design involving classes. Additionally, students will study computer history, basic computer hardware concepts, development of algorithms in problem solving, and the use and abstraction of various data structures utilized in computer programming. These concepts are applicable to any high level programming language even though the language utilized within the course is Java. The course is design and laboratory based with an emphasis on the development of successful algorithms in the solution to various problems. Students are introduced to “real world” concepts through discussion and work with the Advanced Placement Case Study. Upon completion of the course, students will be prepared to take the Advanced Placement Computer Science A exam offered by the College Board, which can lead to the granting of college-level credit by many colleges and universities.

COMPUTER TECHNOLOGY INTERN 1

Full Year, ½ Credit

Course Number:	1 st Year (713), 2 nd Year (716)
Grade Level:	11-12
Type:	Elective
Prerequisite:	Approval by Technology Department Head

The technology internship is designed to give students a solid foundation in problem resolution and a methodical approach to resolving a lot of the problems facing the IT specialist today. Through working closely with the instructor, students are afforded the opportunity to handle a wide range of problems varying in complexity, including installing software and upgrades, installing security patches, trouble-shooting end-user issues and installing hardware. The prerequisite for this course is a rudimentary working knowledge and familiarity with both the Macintosh and PC platforms. Students should also have excellent people skills, since they will have to interact with the faculty and staff on a daily basis. Also, students should have the ability to work independently, as they will be sent out into the field in order to do campus-wide deployments of software – projects that typically take extended periods of time. Computer Technology Intern may be taken for more than one year: Computer Technology Intern 2 (716).

ENGLISH DEPARTMENT

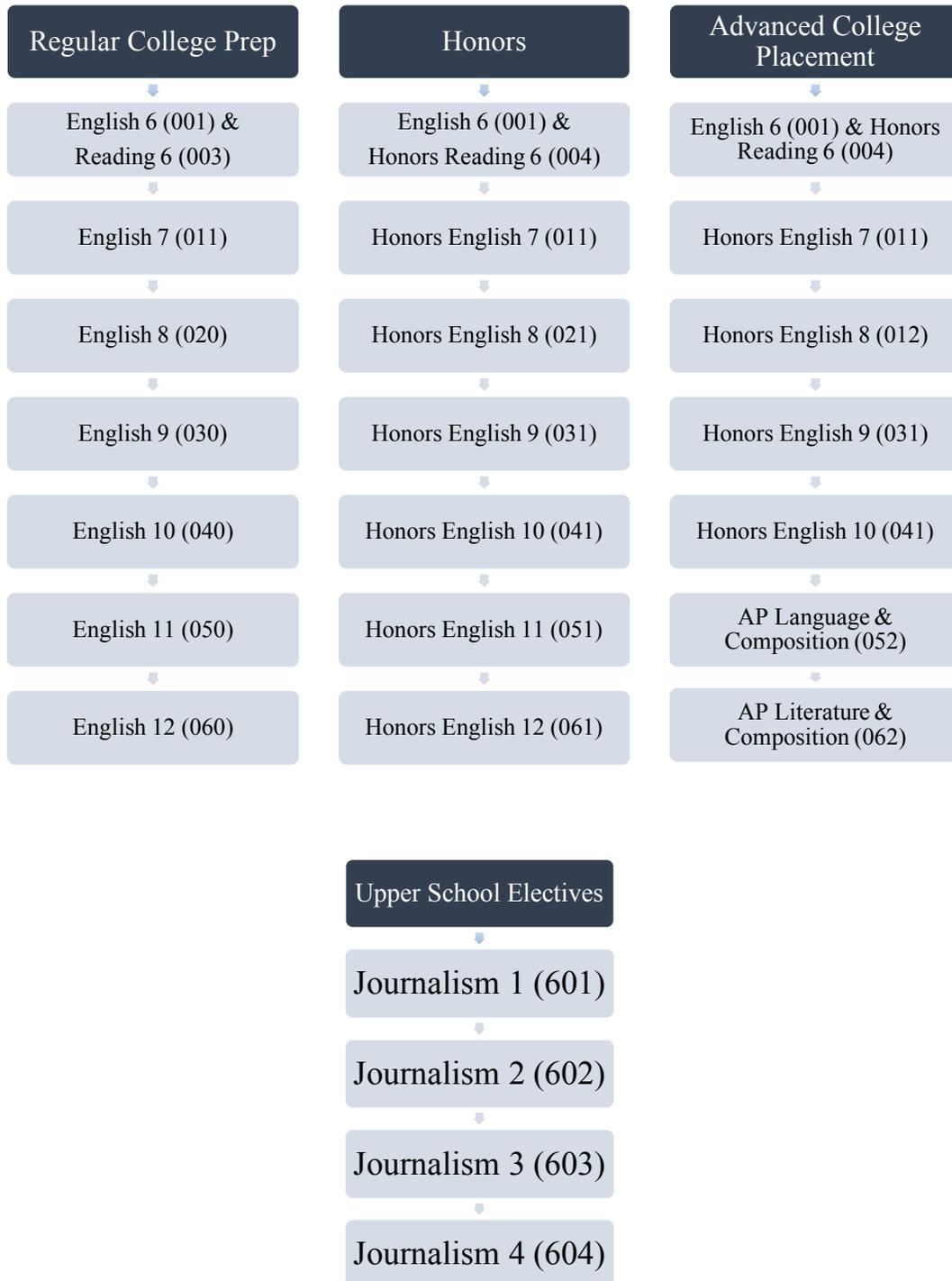
Beth Herzog

Department Chair

In keeping with St. Johns' educational objectives, the English Department seeks to broaden human sensibilities and to refine sensitivity to language and to build inferential thinking skills.

A student must attain at least a C- final average in order to enter the next level of English. While Honors and Advanced Placement courses classes demand more than the regular classes in terms of depth, expanse, and complexity of coverage, it should be noted that **all levels and courses** emphasize writing opportunities in a variety of forms.

SAMPLE ENGLISH COURSE SEQUENCES



ENGLISH 6**Full Year**

Course Number: 001
Grade Level: 6

English 6 places emphasis on proper grammar and mechanics with an in-depth analysis of all parts of speech, sentence construction, punctuation, and common usage errors. Opportunities to demonstrate proper grammar will be given in cross-curricular writing assignments, including research-based writing projects using MLA guidelines. Literature coverage includes mythology, novels, short stories, poetry, and drama. Vocabulary coverage is incorporated in the literature studied throughout the year and also explores the origins, roots, prefixes, suffixes, and context clues to further enhance the student's understanding of language.

READING 6**Full Year**

Course Number: 003
Grade Level: 6

Students will use a variety of materials in an intensive, individualized reading laboratory that will enable them to understand all the strategies important for reading comprehension. The focus will be on finding main ideas and supporting details, reading critically, inferential reading strategies, and adjusting the reading rate to fit the type and purpose of the reading passage. We will study two novels, numerous short stories, and one summer reading book and will incorporate vocabulary from the readings. Literature coverage includes novels, short stories, poetry, drama, and mythology. Composition skills will be taught in conjunction with the readings.

HONORS READING 6**Full Year**

Course Number: 004
Grade Level: 6
Type: Honors
Prerequisite: B in Advanced Reading 5 or an A in Reading 5

Advanced reading moves at a faster pace and covers more material with greater depth. Students will use a variety of materials in an intensive, individualized reading laboratory that will enable them to understand all the strategies important for reading comprehension. The focus will be on finding main ideas and supporting details, reading critically, inferential reading strategies, and adjusting the reading rate to fit the type and purpose of the reading passage. We will study two novels, numerous short stories, and two summer reading books and will incorporate vocabulary from the readings. Composition skills will be taught in conjunction with the readings. Literature coverage includes novels, short stories, poetry, and drama.

ENGLISH 7**Full Year**

Course Number: 010
Grade Level: 7

Beginning with a comprehensive review of basic grammar skills, students will then apply these skills through numerous writing experiences, including cross-curricular research-based writing projects using MLA guidelines. Literature coverage emphasizes critical thinking skills and literary styles and applies this knowledge to composition topics. Literature coverage includes mythology, novels, short stories, poetry, and drama. Vocabulary coverage is incorporated in the literature studied throughout the year and also explores the origins, roots, prefixes, suffixes, and context clues to further enhance the student's understanding of language.

HONORS ENGLISH 7**Full Year**

Course Number: 011
Grade Level: 7
Type: Honors
Prerequisite: A in English 6 and in Reading 6

Application and extension of grammar, usage, and mechanics learned in the previous year are emphasized in the students' composition development. The literature reviews narrative elements and literary techniques that give insight into the interpretations of characters and outcomes and provides an opportunity for inferential and critical thinking. Writing endeavors include responses to assignments in literary readings, creative writing, the three-paragraph essay, and rhetorical modes of personal, descriptive, narrative, expository, and persuasive writing, including cross-curricular research-based writing projects using MLA guidelines. Literature coverage includes mythology, novels, short stories, poetry, and drama. Vocabulary coverage is incorporated in the literature studied throughout the year and also explores the origins, roots, prefixes, suffixes, and context clues to further enhance the students' understanding of language.

ENGLISH 8**Full Year**

Course Number: 020
Grade Level: 8

English 8 reviews the fundamentals of grammar, usage, sentence mechanics, paragraph writing, and the longer essay. The literature reviews narrative elements and literary techniques that give insight into interpretations of characters and outcomes and provides an opportunity for inferential and critical thinking. Writing endeavors include responses to assignments in literary readings, creative writing, the three-paragraph essay, and rhetorical modes of personal, descriptive, narrative, expository, and persuasive writing, including cross-curricular research-based writing projects using MLA guidelines. Literature coverage includes mythology, novels, short stories, poetry, and drama. Vocabulary coverage is incorporated in the literature studied throughout the year and also explores the origins, roots, prefixes, suffixes, and context clues to further enhance the student's understanding of language.

HONORS ENGLISH 8**Full Year**

Course Number: 021
Grade Level: 8
Type: Honors
Prerequisite: B in Honors English 7 or an A in English 7

Reviewing grammar and usage fundamentals, Honors English 8 continues to refine sentence structure with varied paragraph compositions and full length essays, and cross-curricular research-based writing projects using MLA guidelines. Literature coverage focuses on identifying narrative elements and basic dramatic and poetic devices. Discussion and writing provide an opportunity for inferential and critical thinking and analysis. Literature coverage includes mythology, novels, short stories, poetry, and drama. Vocabulary coverage is incorporated in the literature studied throughout the year and also explores the origins, roots, prefixes, suffixes, and context clues to further enhance the students' understanding of language.

ENGLISH 9**Full Year, 1 Credit**

Course Number: 030
Grade Level: 9

This college preparatory class enhances the fundamentals of critical thinking, reading, writing, and speaking. Students learn techniques for writing powerful sentences, paragraphs, essays, and the research paper. Students will integrate these skills into their own compositions. Readings will include a variety of genres and will be used as a basis for interpretive writing. Vocabulary study is also an important component of the class.

HONORS ENGLISH 9**Full Year, 1 Credit**

Course Number: 031
Grade Level: 9
Type: Honors
Prerequisite: B in Honors English 8 or an A in English 8

The honors curriculum covers the same course of study as the Regular English 9 class except with more depth and at a more accelerated pace. Additional reading and writing assignments will be expected.

ENGLISH 10**Full Year, 1 Credit**

Course Number: 040
Grade Level: 10

This college preparatory course enhances the fundamentals of critical thinking, reading, writing, and speaking. Students write literary essays which interpret works from the canon of world literature, advancing to research compositions and a research paper. Students examine the development of world literature from the late Middle Ages to the present, with an emphasis on relating literary tools and rhetorical devices to accurate interpretations. A solid understanding of

the principles of grammar is expected of all students. Vocabulary study is incorporated in the literature read throughout the year.

HONORS ENGLISH 10**Full Year, 1 Credit**

Course Number: 041
Grade Level: 10
Type: Honors
Prerequisite: B in Honors English 9 or an A in English 9

The honors curriculum covers the same course of study as the Regular English 10 class except with more depth and at an accelerated pace. Additional reading and writing assignments are expected.

ENGLISH 11**Full Year, 1 Credit**

Course Number: 050
Grade Level: 11

English 11 continues to build student awareness and college preparatory skills in four general areas: critical thinking and reading, writing, vocabulary, and test taking. Reading and writing assignments focus on the analysis of American writers. Research papers parallel and promote assignments in United States History classes.

HONORS ENGLISH 11**Full Year, 1 Credit**

Course Number: 051
Grade Level: 11
Type: Honors
Prerequisite: B in Honors English 10 or an A in English 10

The honors curriculum covers the same course of study as the Regular English 11 class except with more depth and at an accelerated pace. Additional reading and writing assignments will be expected.

AP ENGLISH LANGUAGE AND COMPOSITION**Full Year, 1 Credit**

Course Number: 052
Grade Level: 11
Type: Advanced Placement
Prerequisite: Department recommendation and B in Honors English 10
Notes: This course is open to seniors who completed H English 11 with an A.

As mandated by the College Board, the course “engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to

effectiveness in writing.” Students are expected to move away from the programmatic responses of the traditional five paragraph essay.

ENGLISH 12

Full Year, 1 Credit

Course Number: 060
Grade Level: 12

English 12 students emulate all four types of prose and evaluate the contribution of numerous narrative and poetic techniques. Differing and multiple interpretations of varied works from personal and critics’ perspective serve as a governing rationale for much of the literature experience. Students read model essays that follow common patterns of organizational which serve as strategies for the development of ideas in their own compositions. Students write a comprehensive research paper as preparation for their college-level composition classes. Students participate in a collaborative ethics/English group symposium, which includes writing a research-based paper.

HONORS ENGLISH 12

Full Year, 1 Credit

Course Number: 061
Grade Level: 12
Type: Honors
Prerequisite: B in Honors English 11 or a B in AP English Language and Composition or an A in English 11

The honors curriculum covers the same course of study as the Regular English 12 class except with more depth and at an accelerated pace. Additional reading and writing assignments will be expected, including in-class synthesizing essays, in-depth analyses of literary criticism, and elements of argument.

AP LITERATURE AND COMPOSITION

Full Year, 1 Credit

Course Number: 062
Grade Level: 12
Type: Advanced Placement
Prerequisite: Department recommendation and an A in Honors English 11 or a B in AP English Language and Composition

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative fiction, non-fiction, drama, and poetry. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers.

Course Number: 601
Grade Level: 9-12
Type: Elective

This course produces the school's yearbook. It requires writing and proofreading articles, captions, and headlines. This course gives practical experience in photography, photo editing, and layout design. Students learn a brief history of journalism and journalistic ethics. This course may be taken for more than one year: Journalism 2 (602), Journalism 3 (603), Journalism 4 (604). With teacher permission, an editor may receive honors credit.

PERFORMING ARTS DEPARTMENT

Brenda Scott

Department Chair

Middle and Upper school students are able to choose from a wide selection of classes and electives. Students in Grades 6-8 choose either Band, Chorus, Dance, Drama, Handbell Choir, or Percussion. Upper School students may participate in Band, Dance, Handbell Choir, Percussion, St. Johns Singers, Theater Performance, or Technical Theater.

Students perform at school and in a variety of events in the community and throughout the state. Upper School students enjoy continued opportunities for performance, adjudication, and travel, including a trip to Germany every third year for St. Johns Singers. Band and Choral students participate in events of the Florida Bandmaster's Association, the Florida Vocal Association, and the American Choral Directors Association. Theater students have opportunities to perform at district and state events of the International Thespians Association. Performing Arts students frequently perform for assemblies and school programs as well as in full length musicals, plays, and St. Johns on Broadway. Recent productions include *Seussical*, *Little Shop of Horrors*, and *You're a Good Man, Charlie Brown*.

SAMPLE PERFORMING ARTS COURSE SEQUENCES

Dance

Dance 1 (511)

Dance 2 (512)

Dance 3 (513)

Dance 4 (514)

Theatre

Drama Grade 6 (576)

Drama Grade 7 (576)

Theatrical Performance 1 (470)

Theatrical Performance 2 (471)

Honors Theatrical Performance (474)

Technical Theatre

Drama Grade 6 (576)

Drama Grade 7 (576)

Technical Theatre 1 (478)

Technical Theatre 2 (479)

Honors Technical Theatre (482)

Music Theory

Intro to Music Theory (536)

AP Music Theory (542)

Hand Bells

Middle School Bells (595)

Hand Bells 1 (541)

Hand Bells 2 (541)

Percussion

Percussion (560)

Band

Concert Band (546)

Symphonic Band (548)

Honors Symphonic Band (486)

Singers

Middle School Chorus (594)

St. Johns Singers (550)

Honors Singers (551)

DANCE**Full Year, 1 Credit**

Course Number: Dance 1 (511), Dance 2 (512), Dance 3 (513), Dance 4 (514)
Grade Levels: 6-12
Type: Elective

This course is an introduction to and development of ballet, modern, and jazz skills for developing contemporary dance. It encompasses many styles of music, improvisation, choreography, dance history, writing, awareness of the body, and movement. The class is ideal for the beginning dancer and athlete, but is also beneficial for more experienced dancers. Appropriate dance attire is expected, but special concessions can be made with the permission of the teacher. Dance may be taken more than one year.

DRAMA 6 & 7**Full Year**

Course Number: 576
Grade Level: 6-7
Type: Elective

This drama course offers students an opportunity to continue scene study, improvisation, and participation in a class production at the end of the semester. Students engage in the rehearsal process, learning lines, blocking and refining a scene.

MIDDLE SCHOOL CHORUS**Full Year**

Course Number: 594
Grade Level: 6-8
Type: Elective

Middle School Chorus is a performance based group, and is open to students in Grade 6 through Grade 8. Students learn vocal technique, music theory, and sight-reading skills. The group performs a variety of choral styles at school events and in the community. Students will have the opportunity to audition for the Florida All-State Choruses and participate in the events of the Florida Vocal Association and American Association of Choral Directors. Students will be given a calendar with all required performance dates at the beginning of the school year.

MIDDLE SCHOOL BELLS**Full Year**

Course Number: 595
Grade Level: 6-8
Type: Elective

The Middle School Bell Choir is a performance based group. Students gain knowledge of playing techniques, music reading skills, and varying musical styles. The group performs for school functions and represents St. Johns in the community.

HAND BELLS**Full Year**

Course Number: 541
Grade Level: 9-12
Type: Elective

The Hand Bell Choir is a performance based group. Students gain knowledge of playing techniques, music reading skills, and varying musical styles. The group performs for school functions and represents St. Johns in the community.

CONCERT BAND**Full Year**

Course Number: 546
Grade Level: 6-8
Type: Elective
Prerequisite: One year of band experience; provide own instrument

Concert Band is a performance-based class. Students will be required to attend and participate in several rehearsals and performances outside of regular school hours. Placement is based on student audition and director recommendation.

SYMPHONIC BAND**Full Year, 1 Credit**

Course Number: 548
Grade Level: 8-12
Type: Elective
Prerequisite: Three years of band experience; provide own instrument

Symphonic Band is a performance-based class. Students will be required to attend and participate in several rehearsals and performances outside of regular school hours. Placement is based on student audition and director recommendation.

HONORS SYMPHONIC BAND**Full Year, 1 Credit**

Course Number: 486
Grade Level: 9-12
Type: Honors, Elective
Prerequisite: Three years of band experience; provide own instrument;
Departmental Recommendation

The honors curriculum covers the same course of study as the regular Symphonic Band 1-4 class with the following additions/requirements: Six (6) class meetings per week (one H period); participates in Solo and Ensemble performance and a St. Johns Recital; attendance at two live performances and composition of synopses; Selects one of the following: All-State audition, Clay County Honor Band audition, St. Johns Celebrates

PERCUSSION**Full Year, 1 Credit**

Course Number:	560
Grade Level:	6-12
Type:	Elective
Prerequisite:	One year of band experience and/or Beyond the Bell Percussion Camp

Percussion is a performance-based class. Students will be required to attend and participate in several rehearsals and performances outside of regular school hours. Members include only those who have participated in a band class for at least one year and/or participated in the extended day Percussion Camp. Placement is based on student audition and director recommendation.

ST. JOHNS SINGERS 1**Full Year, 1 Credit**

Course number:	Singers 1 (550), Singers 2 (553), Singers 3 (555), Singers 4 (557)
Grade Level:	9-12
Type:	Elective
Note:	Class begins at 7:10 a.m. Selection for membership is based on teacher selection with consideration of vocal quality, tonal memory, and demonstration of dependability and dedication. All new and returning students must audition.

Students receive a comprehensive education in vocal technique, music literacy and musicianship skills, and music theory. The group performs a variety of choral styles ranging from the Renaissance to contemporary. Singers perform for school events and in the community. Students have opportunities to audition for the Florida All-State Choruses and the Florida Choral Directors Association Honor Choirs, and to perform for adjudication at the Music Performance Assessments of the Florida Vocal Association and workshops at nearby universities. The group enjoys travel opportunities in the United States and Europe. A high level of dedication and responsibility is expected of each member of the group. Students who do not attend regularly and punctually will be dismissed from the group. Singers may be taken for more than one year: Singers 2 (553), Singers 3 (555), Singers 4 (557).

HONORS ST. JOHNS SINGERS**Full Year, 1 Credit**

Course number:	Singers 1 (551), Singers 2 (554), Singers 3 (556), Singers 4 (558)
Grade Level:	9-12
Type:	Honors, Elective
Note:	Class begins at 7:10 a.m. Selection for membership is based on teacher selection with consideration of vocal quality, tonal memory, and demonstration of dependability and dedication. All new and returning students must audition.

Outstanding students enrolled in Singers may be invited to enroll for Honors credit. To earn Honors credit, the student must participate in a minimum of two performance and/or assessment events during the year beyond those required in the regular Singers curriculum. (These may include Jax Sings at UNF, ACDA Honor Choir audition, All-State Test, Clay All-County Chorus audition, performing at Solo and Ensemble MPA in an ensemble or as a soloist, or performing in

a community service event.), attend two live choral concerts and write critiques thereof, attend weekly rehearsals as a member of an ensemble or the a cappella group *Unaccompanied Minors* throughout the year, attend all performances during the year, demonstrate outstanding diligence and responsibility in all rehearsals and performances, and meet with the teacher for individual vocal coaching on a regular basis. Honors Singers may be taken for more than one year. Honors Singers 2 (554), Honors Singers 3 (556), Honors Singers 4 (558)

THEATRICAL PERFORMANCE

Full Year, 1 Credit

Course Number: Theatre 1 (470), Theatre 2 (471), Theatre 3 (472), Theatre 4 (473)
Grade Level: 8-12
Type: Elective

This course is for students who desire theatrical experience in performance. This course furthers the study of theatre history, acting styles and techniques, and movement/dance to enable the student to better understand and experience the presentation of theatre as a performer on the stage. The student will be given many opportunities to practice the skills learned in this class through school productions, Drama Club, and District Thespian Competition, if so desired. This class can be taken for more than one year. Theatre 2 (471) Theatre 3 (472) Theatre 4 (473)

HONORS THEATRICAL PERFORMANCE

Full Year, 1 Credit

Course Number: H Theatre 1 (474), H Theatre 2 (475), H Theatre 3 (476),
H Theatre 4 (477)
Grade Level: 9-12
Type: Honors, Elective

The honors curriculum covers the same course of study as the regular Theatrical Performance class with the following additions/requirements: performs in both theatre productions to a high degree of rehearsal and performance and prepares two monologues, one duet, or solo for District 2 Thespian Festival. This can also be carried to State festival if desired. Performs at St. Johns Celebrates; maintains an Acting Portfolio and sees at least two live theatrical productions and write a critique on the acting aspects of each show. Honors Theatrical Performance 2 (475), Honors Theatrical Performance 3 (476), Honors Theatrical Performance 4 (477)

TECHNICAL THEATRE

Full Year, 1 Credit

Course Number: Tech Theatre 1 (478), Tech Theatre 2 (479), Tech Theatre 3 (480)
Tech Theatre 4 (481)
Grade Level: 8-12
Type: Elective

This class is for those students in Grades 8 through 12 who desire theatrical experience in the technical aspects of theatre. This course furthers the study of theatre history, sound, lighting, and set design to enable the student to better understand and experience the presentation of theatre as a facilitator of backstage and technical components. The student will be given many opportunities to practice the skills learned in this class through school productions, Drama Club,

and District Thespian Competition, if so desired. This class can be taken for more than one year. Technical Theatre 2 (479), Technical Theatre 3 (480), Technical Theatre 4 (481)

HONORS TECHNICAL THEATRE**Full Year, 1 Credit**

Course Number: Tech Theatre 1 (482), Tech Theatre 2 (483), Tech Theatre 3 (484)
Tech Theatre 4 (485)
Grade Level: 9-12
Type: Honors, Elective

The honors curriculum covers the same course of study as the regular Technical Theatre class with the following additions/requirements: Designs a set, light plot, or runs sound for both theatre productions and designs a set, light plot, or sound plot for a chosen script for District 2 Thespian Festival. This can also be carried to State festival if desired. Works at least one non-theatre St. Johns event or a rental in the Performing Arts Center; maintains a Technical Portfolio and sees at least two live theatrical productions and writes a critique on the technical aspects of each show. Honors Technical Theatre 2 (483) Honors Technical Theatre 3 (484) Honors Technical Theatre 4 (485)

INTRODUCTION TO MUSIC THEORY**Semester, ½ Credit**

Course Number: 536
Grade Level: 9-12
Type: Elective

This one-semester course, offered each fall, introduces the fundamentals of reading and writing music, ear training, and sight singing. Study includes pitch and rhythmic notation, terminology, scales and key signatures, harmonic structure, form, and basic keyboard skills. Knowledge gained in this class will prepare interested students for the AP Music Theory course.

AP MUSIC THEORY**Full Year, 1 Credit**

Course Number: 542
Grade Level: 11-12
Type: Advanced Placement, Elective
Prerequisite: Departmental recommendation

The goal of this course is to develop the student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of these goals will be approached by addressing fundamental aural, analytical, and compositional skills using both listening and writing exercises. This course includes more creative tasks, such as the harmonization of a melody by selecting appropriate chords, the composition of a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

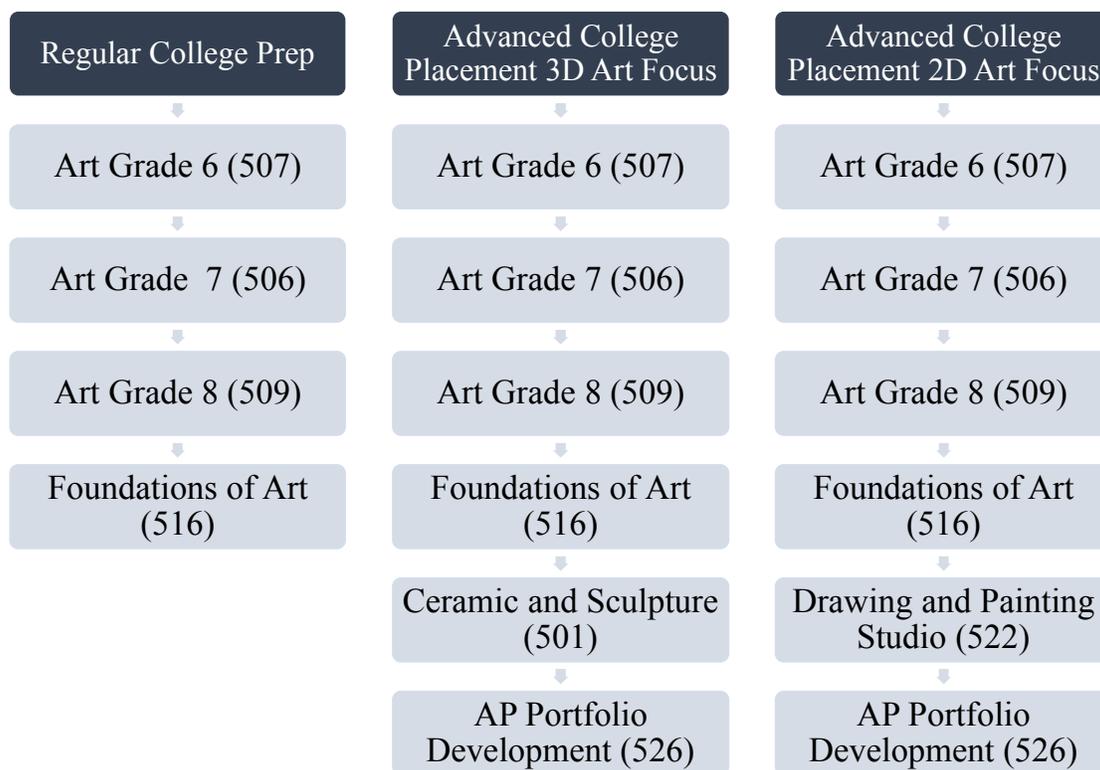
VISUAL ARTS DEPARTMENT

Anna Reynolds-Patterson

Department Chair

St. Johns provides strong support for the visual arts within the curriculum throughout all grade levels. The program is designed to nurture artistic expression, respect, and appreciation for the arts, to foster creativity, and to build competent technical skills. It equips students with the tools necessary to form critical assessments and to develop understanding of the various disciplines. In keeping with the school's philosophy, the Visual Arts department strives to promote a sense of self-worth and respect for world cultures as they are affected and reflected through the performing arts.

SAMPLE VISUAL ARTS COURSE SEQUENCES



ART 6**Full Year**

Course Number: 507
Grade Level: 6
Type: Elective

This course covers two-dimensional and three-dimensional concept and emphasizes the basic language of the principles and elements of design. The goal of this class is to allow students to explore art media, techniques, and develop artistic confidence. For two-dimensional art projects, students will develop skill in the areas of painting, drawing, and printmaking. Students will gain experience with the following media: graphite, ink, watercolor, tempera, and collage. For three-dimensional art projects, students will develop skills in the areas of additive sculpture and ceramics. Self-assessment critiques will be conducted at the conclusion of major projects and students will learn how to critique and assess art. Students will study art vocabulary and historical references and will be required to maintain a sketchbook.

ART 7**Full Year**

Course Number: 506
Grade Level: 7
Type: Elective

This course covers two-dimensional and three-dimensional concept and emphasizes the basic language of the principles and elements of design. The goal of this class is to create artistically confident students and broaden their understanding of how classroom projects and techniques fit within an art historical context. Exploration, problem solving, and critical thinking will be fostered. For two-dimensional art projects, students will develop skill in the areas of painting, drawing, and printmaking. Students will gain experience with the following media: charcoal, graphite, ink, watercolor, tempera, and collage. For three-dimensional art projects, students will study additive sculptural methods in order to become familiar with utilitarian and sculptural considerations. Self-assessment critiques and teacher guided class critiques will be conducted at the conclusion of major projects. Students will study art vocabulary and historical references and will be required to maintain a sketchbook.

ART 8**Full Year**

Course Number: 509
Grade Level: 8
Type: Elective

This course will cover two-dimensional and three-dimensional concepts and emphasizes the basic language of the principles and elements of design. The goal of this class is to create artistically confident students. Exploration, problem solving, and critical thinking will be fostered. Students will broaden their understanding and gain perspective of how classroom projects and techniques fit within an art historical context. The study of art vocabulary and historical references is a required component of this course. Two-dimensional art projects will include painting, drawing, and printmaking. Students will gain experience with the following media: charcoal, graphite, ink, watercolor, tempera, and collage. Three-dimensional art projects

will include both additive and subtractive methods. Sculptural methods that will be covered include wire construction and ceramic techniques such as slab and coil construction. Students should feel comfortable assessing art and using foundation vocabulary for teacher guided class critiques and self-assessment rubrics. A sketchbook is required for both in class and homework assignments.

FOUNDATIONS OF ART (2D/3D)**Full Year, 1 Credit**

Course Number: 516
Grade Level: 9-12
Type: Elective

Foundations of Art (2D/3D) is intended to serve as the foundation for all other visual arts studio courses. Students will be introduced to ideas in two-dimensional design and three-dimensional design, including composition, space, color, form, theoretical perspective, art vocabulary, techniques, processes, materials, tools and the methodology of visual creativity. The major objectives for this course are to learn and understand the elements and principles of design, to use them individually and in combinations in a variety of media and formats, to research contemporary and historical artists and designers, and to better understand the context of the art and design field. Students will develop an artistic vocabulary and learn to participate in group and individual critiques. Students will be required to work proficiently in their sketchbooks and develop their ideas through course-related research.

CERAMIC AND SCULPTURE DESIGN (3D STUDIO)**Full Year, 1 Credit**

Course Number: 501
Grade Level: 10-12
Type: Elective
Prerequisite: Completion of Foundations of Art

3/D Studio will begin with further exploration of concepts and processes introduced in the 2D/3D foundations course. Students will gain experience with a diverse selection of 3/D processes including addition (construction or fabrication), subtraction (carving), and manipulation (modeling). Students will also be exposed to innovative methods such as working with found objects, kinetics, as well as different approaches to the medium of clay. Students will investigate hand building and wheel throwing techniques for in the creation of functional and nonfunctional crafted forms. Contemporary issues related to 3/D concepts will be explored through assigned readings, personal research, class discussion, critiques and individual projects. Students will be required to work proficiently in their sketchbooks and develop their ideas through course-related research.

DRAWING AND PAINTING STUDIO

Full Year, 1 Credit

Course Number:	522
Grade Level:	10-12
Type:	Elective
Prerequisite:	Completion of Foundations of Art

The drawing and painting studio course will begin with further exploration of concepts and processes introduced in the 2D/3D Foundations course and will develop students' basic drawing and painting skills and introduce various drawing and painting media and techniques.

Experiences will involve the expanded use and/or combinations of line, value, form, texture, shadow, reflection, ellipse, the face, natural subjects, atmospheric perspective, and still life. Different artistic genres, examination of color, and rendering will be investigated. Contemporary issues related to 2/D concepts will be explored through assigned readings, personal research, class discussion, critiques and individual projects. Students will be required to work proficiently in their sketchbooks and develop their ideas through course-related research.

AP PORTFOLIO DEVELOPMENT STUDIO

Full Year, 1 Credit

Course Number:	526
Grade Level:	10-12
Type:	Advanced Placement, Elective
Prerequisite:	Completion of Foundations of Art

In the portfolio development studio, work and research will be geared toward straightforward and innovative art making strategies. Students will explore expressive visual qualities, dynamic composition, and color theory. Students will also develop 3/D artworks that demonstrate craftsmanship and developed design. The visual art portfolio is a meaningful indicator of artistic commitment, ability, and potential. A student's artwork reflects their visual sensitivity, intellectual curiosity and creativity, their motivation and self-discipline, and their previous experience in the visual arts. Students taking this course will develop portfolios that incorporate meaningful themes and contexts for growing visual literacy. Students will develop quality artworks that demonstrate strong visual idea development, significant knowledge of the elements and principles of design, and the artistic skill and ability necessary to apply them. Students will be required to work proficiently in their sketchbooks and develop their ideas through course-related research. This course requires an additional lab once a week.

HISTORY AND SOCIAL SCIENCE DEPARTMENT

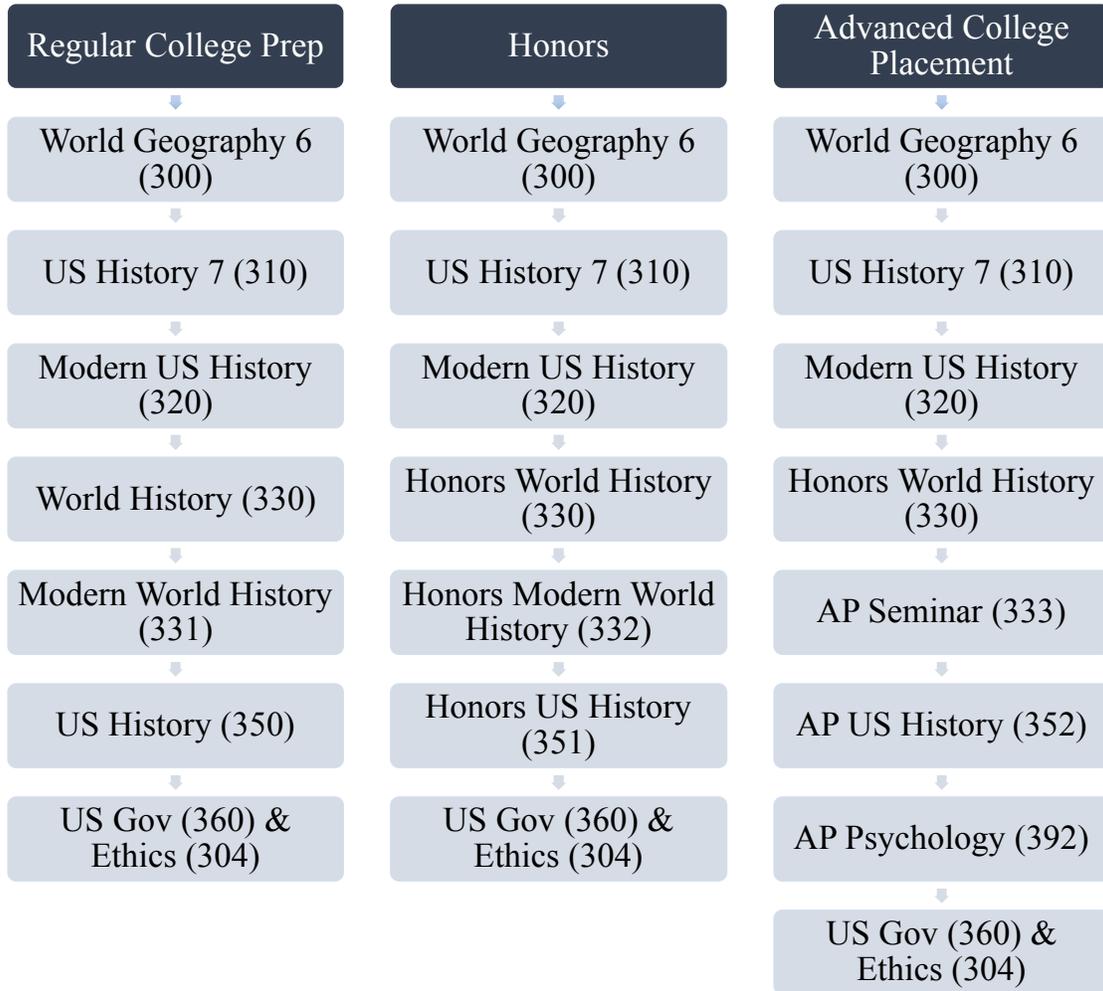
Leslie DeStefano

Department Chair

The Department of History and the Social Sciences offers exposure to and exploration of a broad spectrum of the human experience. Courses are designed at each grade level to be developmentally appropriate and sequentially relevant to students' studies at St. Johns. Interdisciplinary research-based projects and papers are integrated as part of the course work at all grade levels.

Recognizing that a significant number of our students take advantage of the opportunities to take Advanced Placement exams and that the skills required to succeed in those courses are the same needed to do well in college, the department has embraced the Vertical Team approach to curricular coordination and pedagogical innovation recommended by the College Board.

SAMPLE HISTORY AND SOCIAL SCIENCE COURSE SEQUENCES



HISTORY 6 WORLD GEOGRAPHY & THE RISE OF CIVILIZATIONS**Full Year**

Course Number: 300
Grade Level: 6

Using an exploration of world geography and ancient civilizations and cultures, students develop a wide range of social studies skills to prepare them for their future studies. Students learn that the earth's climate and geography shape cultures and civilizations. Emphasis is also placed on study skills including outlining, note taking, and research. Interdisciplinary research-based projects and papers are integrated into the course.

UNITED STATES HISTORY 7**Full Year**

Course Number: 310
Grade Level: 7

Chronologically, this course covers the time period from the founding of Jamestown through the Civil War. Thematically, emphasis is placed on the role of the environment and people in shaping our nation. This is supplemented throughout the course by investigation into the lives of notable American figures to aid students in identifying the "American Identity" that makes every citizen, and our nation, unique. Interdisciplinary research-based projects and papers are integrated into the course.

MODERN UNITED STATES HISTORY 8**Full Year**

Course Number: 320
Grade Level: 8

Chronologically, this course covers the time period from the end of the Civil War to the present day. Thematically, emphasis is placed on the role of the environment, technological advances, and foreign affairs in shaping our nation. Interdisciplinary research-based projects and papers are integrated into the course.

WORLD HISTORY**Full Year, 1 Credit**

Course Number: 330
Grade Level: 9

This course traces the story of mankind from pre-civilized cultures to the Middle Ages. The course is centered on the key historical themes of cultural diffusion, development of political ideas and institutions, comparative study of the art and music of representative cultures of the world's major civilizations, and the origins, central ideas, and influence of major religious and philosophical traditions. Additionally, current events and how these current events can relate back to the study of world history is integrated throughout the year. Interdisciplinary research-based projects and papers are integrated into the course.

HONORS WORLD HISTORY

Full Year, 1 Credit

Course Number:	329
Grade Level:	9
Type:	Honors
Prerequisite:	A in Modern United States History 8

The honors course covers the same units as the regular level course. Greater emphasis is placed on primary sources and effective writing. Additional readings and critical analysis assignments are also incorporated. Interdisciplinary research-based projects and papers are integrated into the course.

MODERN WORLD HISTORY

Full Year, 1 Credit

Course Number:	331
Grade Level:	10

Modern World History is a continuation of the two-year study begun in grade nine. The course begins with a study of the world during the 16th century then traces the course different civilizations took through the modern age to the present. The collaboration of history, music, and art specialists offers a multi-faceted view of the modern world and empowers students to think and view the history of the world thematically and critically. Students will learn how the mostly distinct world civilizations they studied in ninth grade became interconnected in the modern world through globalization. The power of ideas and the development of modern thought is another theme of the course. The changing structure of political power with the birth and rise of nationalism is another important theme. Finally, students will explore various forms of cultural expression as both a reflection of and inspiration for historical events. Interdisciplinary research-based projects and papers are integrated into the course.

HONORS MODERN WORLD HISTORY

Full Year, 1 Credit

Course Number:	332
Grade Level:	10
Type:	Honors
Prerequisite:	B in Honors World History or A in World History

The honors course covers the same units as the regular level course while putting greater emphasis on analyzing primary sources and effective, insightful writing. Additional reading is also incorporated. Interdisciplinary research-based projects and papers are integrated into the course.

AP SEMINAR**Full Year, 1 Credit**

Course Number:	333
Grade Level:	10 and 11
Type:	Advanced Placement
Prerequisite:	B in both current honors history and honors English classes, or an A in both current regular history and English classes
Note:	This course is one of the requirements for the AP Capstone Diploma.

This foundation course is typically taken in Grade 10 in place of Modern World History. Students explore real-world issues through a variety of lenses and consider multiple points of view to develop deep understanding of complex global issues as they make connections between these issues and their own lives. Students read articles, research studies, foundational and philosophical texts, listen to and view speeches, broadcasts, and personal accounts, and experience artistic and literary works to gain rich appreciation and understanding of issues. Interdisciplinary research-based projects and papers are integrated into the course.

AP Seminar is a reading and writing intensive course with a strong emphasis on the research process. In addition to a final written exam, students will have to research, write, present, and orally defend two research projects - a group project with a 1200 word individual research report and an individual project with a 2000 word research paper.

UNITED STATES HISTORY**Full Year, 1 Credit**

Course Number:	350
Grade Level:	11

This one-year survey course focuses on the themes of the evolving concept of liberty in U.S. history, and U.S. involvement in world affairs. Now developmentally ready to deal with the complexity of American history, students are challenged to think more critically about the events of the past and the present to determine meaning and articulate it in a coherent argument and narrative. Interdisciplinary research-based projects and papers are integrated into the course.

HONORS UNITED STATES HISTORY**Full Year, 1 Credit**

Course Number:	351
Grade Level:	11
Type:	Honors
Prerequisite:	B in Honors Modern World History or A in Modern World History

This one-year survey course focuses on the themes of the evolving concept of liberty in U.S. history, and U.S. involvement in world affairs. Now developmentally ready to deal with the complexity of American history, students are challenged to think more critically about the events of the past and the present to determine meaning and articulate it in a coherent argument and narrative. For the more mature and motivated scholar, the honors course puts greater emphasis on historical craft, primary sources, historiography, and effective, insightful writing. Interdisciplinary research-based projects and papers are integrated into the course.

AP UNITED STATES HISTORY**Full Year, 1 Credit**

Course Number:	352
Grade Level:	11
Type:	Advanced Placement
Prerequisite:	B in Honors Modern World History and Departmental recommendation

A one-year survey course, AP United States History offers a replacement for the Grade 11 United States History course for qualified students. It is expected that the students selected for this course have excellent grades in prior history courses, have studied World History and Modern World History, preferably in the Honors Section, and have strong English language skills. The aim is to provide able and motivated students a comprehensive, college-level course in United States History and preparation for the Advanced Placement exam in the spring. Intellectually curious, skeptical, and reflective students capable of dealing with ambiguity and willing to take intellectual risks are well suited for the rigor and challenges afforded by this course.

UNITED STATES GOVERNMENT**Semester, ½ Credit**

Course Number:	360
Grade Level:	12

This is a one semester, required course for seniors designed to broaden their understanding of the nature and structure of our government. The course places emphasis on the practical necessity of training seniors to be responsible citizens/voters by including a political participation requirement in the course. Interdisciplinary research-based projects and papers are integrated into the course.

ETHICS**Semester, ½ Credit**

Course Number:	304
Grade Level:	12

Ethics, a required course, studies the foundations of ethics and morals, and to discover how they impact individual, community, and worldwide decisions. The focus of the course is to help students develop a mature, well-informed adult conscience in order to live more fully into his/her humanity.

AP PSYCHOLOGY**Full Year, 1 Credit**

Course Number:	392
Grade Level:	11-12
Type:	Advanced Placement, Elective
Prerequisite:	A in current History or English; B in current Honors or AP English or History

This course offers an introductory college-level course survey of the major topics in psychology and preparation for the Advanced Placement Examination in the spring.

MATHEMATICS DEPARTMENT

Dave O’Sullivan

Department Chair

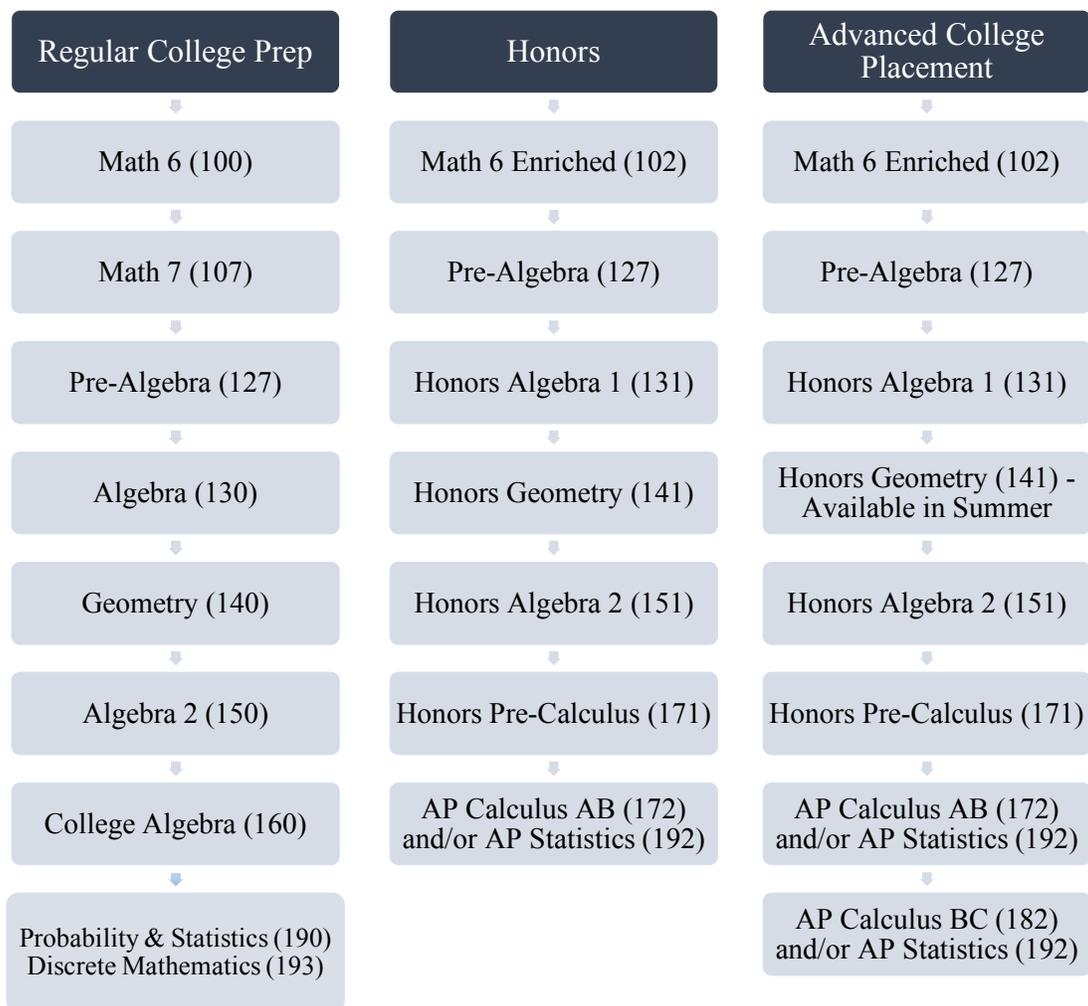
From the mathematics of bridge-building and Pythagorean spirals to the rigors of AP Calculus and statistical inference, the mathematics course offerings and instructional approaches range from the traditional to the contemporary. An integrated sequence of courses, including honors sections for especially talented math students, teaches and systematically reviews concepts from fractions and decimals to Advanced Placement Calculus and computer-oriented statistics.

The integration of technology in all classes enables students to effectively and efficiently analyze practical applications.

A student must attain at least a C-final average in order to enter the next level of mathematics.

NOTE: Summer math courses are considered “regular” level courses for prerequisite requirements.

SAMPLE MATHEMATICS COURSE SEQUENCES



MATH 6**Full Year**

Course Number: 100
Grade Level: 6

Math 6 is a course designed to reinforce the computational skills taught in Lower School and to expose students to pre-algebra concepts. The emphasis is placed on fractions, decimals, measurement, ratio, proportion, percent, simple geometry, problem solving, and integers.

MATH 6 ENRICHED**Full Year**

Course Number: 102
Grade Level: 6
Prerequisite: B in Math 5 Enriched or A in Math 5

This course covers the same topics presented in Math 6 but in an enhanced fashion to cultivate a deeper understanding of the concepts. This course is designed for students that have displayed a very high level of proficiency in their previous math courses.

MATH 7**Full Year**

Course Number: 107
Grade Level: 7
Prerequisite: Math 6

This course is a transition course between basic skill-oriented math and algebraic concepts and applications. Integrated activities will reinforce computation with algebraic and geometric elements. Problem solving remains a focus.

PRE-ALGEBRA**Full Year**

Course Number: 127
Grade Level: 7
Prerequisite: B in Math 6 Enriched or A in Math 6

PRE-ALGEBRA**Full Year**

Course Number: 128
Grade Level: 8
Prerequisite: Math 7

Pre-Algebra continues reinforcement of previously acquired skills in Math 7 as well as offers an introduction to algebraic concepts. Application of these skills in problem solving through traditional and real life word problems and activities is a priority.

ALGEBRA 1

Full Year, 1 Credit

Course Number: 130
Grade Level: 8-10 (Upper School Credit)
Prerequisite: Pre-Algebra

Algebra 1 is designed to reinforce the basic symbolic language of mathematics introduced in Pre-Algebra. It develops the use of signed numbers, formulas, graphing both first and second-degree equations/inequalities and functions, factoring and operations with algebraic functions. Proficiency in the manipulative skills is stressed, and vocabulary and accurate use of properties are emphasized. Word problems comprise a significant portion of the curriculum.

Note: Summer algebra courses are considered “regular” level courses for prerequisite requirements.

HONORS ALGEBRA 1

Full Year, 1 Credit

Course Number: 131
Grade Level: 8-9
Type: Honors, Upper School Credit
Prerequisite: B in Grade 7 Pre-Algebra or A in Grade 8 Pre-Algebra

Honors Algebra 1 is a faster paced, more in-depth algebra course. Students will be exposed to the more difficult problems for each concept, in manipulative skills as well as solving word problems. The course is designed for the mature student with a real talent for and love of mathematics who CAN invest additional time on a daily basis.

GEOMETRY

Full Year, 1 Credit

Course Number: 140
Grade Level: 9-11
Prerequisite: Algebra 1

Geometry is designed to develop in students an understanding of the fundamental concepts of Euclidean plane geometry, logic, and their various professional applications. Examination and comparison of shapes in discriminating detail employs both concrete and abstract models with the use of technology. Logic and deductive thinking are challenged and formalized with the refinement of mathematical reasoning and development of sound mathematical proofs. Emphasizing the use of algebra, selected topics in trigonometry and solid geometry are also introduced.

Note: Summer geometry courses are considered “regular” level courses for prerequisite requirements.

HONORS GEOMETRY**Full Year, 1 Credit**

Course Number:	141
Grade Level:	9-10
Type:	Honors
Prerequisite:	B in Honors Algebra 1 or an A in Algebra 1

Honors Geometry is a fast paced course that includes independent research and in-depth, hands-on investigations of applications of geometry in professional situations.

ALGEBRA 2 AND TRIGONOMETRY**Full Year, 1 Credit**

Course Number:	150
Grade Level:	9-12
Prerequisite:	Algebra 1 and Geometry

Algebra 2 and Trigonometry is a full year course required of all students. Algebra 2 is designed to illustrate how the tools of advanced algebra are used in the real world. This illustration is accomplished through integration with geometry and statistics as well as applications from related disciplines.

HONORS ALGEBRA 2 AND TRIGONOMETRY**Full Year, 1 Credit**

Course Number:	151
Grade Level:	9-12
Type:	Honors
Prerequisite:	B in Honors Algebra 1 and Honors Geometry or an A in Algebra 1 and Geometry

Honors Algebra 2 and Trigonometry is a fast paced course with a more in-depth investigation of advanced algebra topics. This course is designed for the motivated student who enjoys the challenge of the more difficult problems in each chapter.

COLLEGE ALGEBRA**Full Year, 1 Credit**

Course Number:	160
Grade Level:	11-12
Type:	Elective
Prerequisite:	Algebra 2 and Trigonometry

College Algebra is the development of logical thinking, problem solving, and accuracy in completing the work. Extensive work is done on SAT review and applied math for life situations. An opportunity to take the CLEP test for college credit may be possible at the end of the second semester. This course is not the prerequisite course for AP Calculus. If you are planning to take AP Calculus you must enroll in Honors Pre-Calculus. This course is not available to a student that has completed or is currently enrolled in any of the following math courses: Honors Pre-Calculus, AP Calculus AB/BC or AP Statistics.

DISCRETE MATHEMATICS**Semester, ½ Credit**

Course Number:	193
Grade Level:	11-12
Type:	Elective
Prerequisite:	Algebra 2 and Trigonometry

Discrete Mathematics is designed around the concepts of problem solving, critical thinking, written communications, and oral communications.

PROBABILITY AND STATISTICS**Semester, ½ Credit**

Course Number:	190
Grade Level:	11-12
Type:	Elective
Prerequisite:	Algebra 2 and Trigonometry

Probability and Statistics is designed to help students acquire the skills to manage, interpret, analyze, and criticize data.

HONORS PRE-CALCULUS**Full Year, 1 Credit**

Course Number:	171
Grade Level:	10-12
Type:	Honors
Prerequisite:	B in Honors Geometry and Honors Algebra 2 or an A in Geometry and Algebra 2

Honors Pre-Calculus is a full year course designed to provide students with an in-depth review of advanced algebra topics, a full treatment of trigonometry and polar functions, and an introduction to calculus specific topics. This course is the prerequisite course to AP Calculus AB. If you are planning to take AP Calculus AB the next year, you must be enrolled in this course.

AP CALCULUS AB**Full Year, 1 Credit**

Course Number:	172
Grade Level:	11-12
Type:	Advanced Placement
Prerequisite:	Department recommendation required and a grade of B in Honors Pre-Calculus

AP Calculus AB consists of a full year's work in calculus and related topics. It is a technology-enriched course that completes the entire College Board approved syllabus for the Advanced Placement Calculus AB exam.

AP CALCULUS BC**Full Year, 1 Credit**

Course Number: 182
Grade Level: 12
Type: Advanced Placement
Prerequisite: B in AP Calculus AB

AP Calculus BC consists of a full year's work in calculus and related topics. It includes all topics taught in AP Calculus AB plus additional topics. The content covered is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP Calculus AB. It is a technology-enriched course that completes the entire College Board approved syllabus for the Advanced Placement Calculus BC exam.

AP STATISTICS**Full Year, 1 Credit**

Course Number: 192
Grade Level: 12
Type: Advanced Placement
Prerequisite: Department recommendation and an A in previous Regular math class or a B in previous Honors math class

AP Statistics is a college level class designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The topics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. It is a technology-enriched course that completes the entire College Board approved syllabus for the Advanced Placement Statistics Exam.

PHYSICAL EDUCATION DEPARTMENT

Mike Pickett

Department Chair

St. Johns has a balanced Physical Education program which provides each student with an opportunity to develop into a physically-educated person; one who learns skills necessary to perform a variety of physical activities, is physically fit, participates regularly in physical activity, knows the benefits of involvement in physical activity and prepares students to participate in activities they can perform when they are adults.

Special Note Regarding Graduation Requirement:

Students graduating prior to the Class of 2021 are required to complete two full seasons of interscholastic athletics in grades 9-12. (With PE Dept. approval, the student may substitute an equivalent, outside, competitive, athletic commitment to a sport not offered at St. Johns.)

PHYSICAL EDUCATION DEPARTMENT COURSE SEQUENCES



MIDDLE SCHOOL PHYSICAL EDUCATION

Full Year

Course Number: PE Grade 6 (800), PE Grade 7 (810), PE Grade 8 (820)
Grade Level: 6-8

Physical education is required of all Middle School students. The program's focus is on improving the physical condition of all students regardless of athletic ability. In addition, various skills specific to a number of team and individual sports are included in the instruction. The students also gain an understanding of the rules of the game and common strategies of each sport.

JUMP START FITNESS

Semester, ½ Credit

Course Number: 1st Semester (848), 2nd Semester (849)
Grade Level: 9-12
Note: Class meets before school 7:00 am – 7:45 am

This course is designed for students in grade 9-12 who want to improve their fitness levels. The class will set different levels depending on each student's goals. Whether you want to train at a beginning level or to be a division 1 athlete, Jump Start Fitness will help you reach your goals and set you up for success. This class may be taken more than one semester.

FITNESS

Semester, ½ Credit

Course Number: 1st Semester (841), 2nd Semester (842)
Grade Level: 9-12
Type: Elective

This course is designed for students in grade 9-12 who want to improve their fitness levels. The class will set different levels depending on each student's goals. Whether you want to train at a beginning level or want to train to be a Division 1 athlete, this class will reach your goals and set you up for success. This class may be taken more than one semester.

TEAM SPORTS

Semester, ½ Credit

Course Number: 1st Semester (843), 2nd Semester (844)
Grade Level: 9-12
Type: Elective

This course's focus is on improving the physical condition of all students regardless of athletic ability. In addition, various skills specific to a number of team and individual sports are included in the instruction. The students also gain an understanding of the rules of the game and common strategies of each sport. This class may be taken more than one semester.

SCIENCE DEPARTMENT

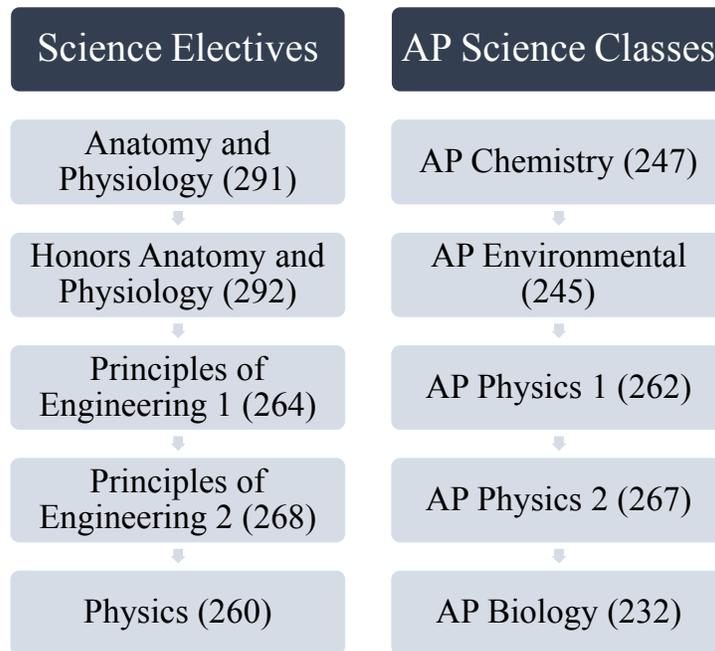
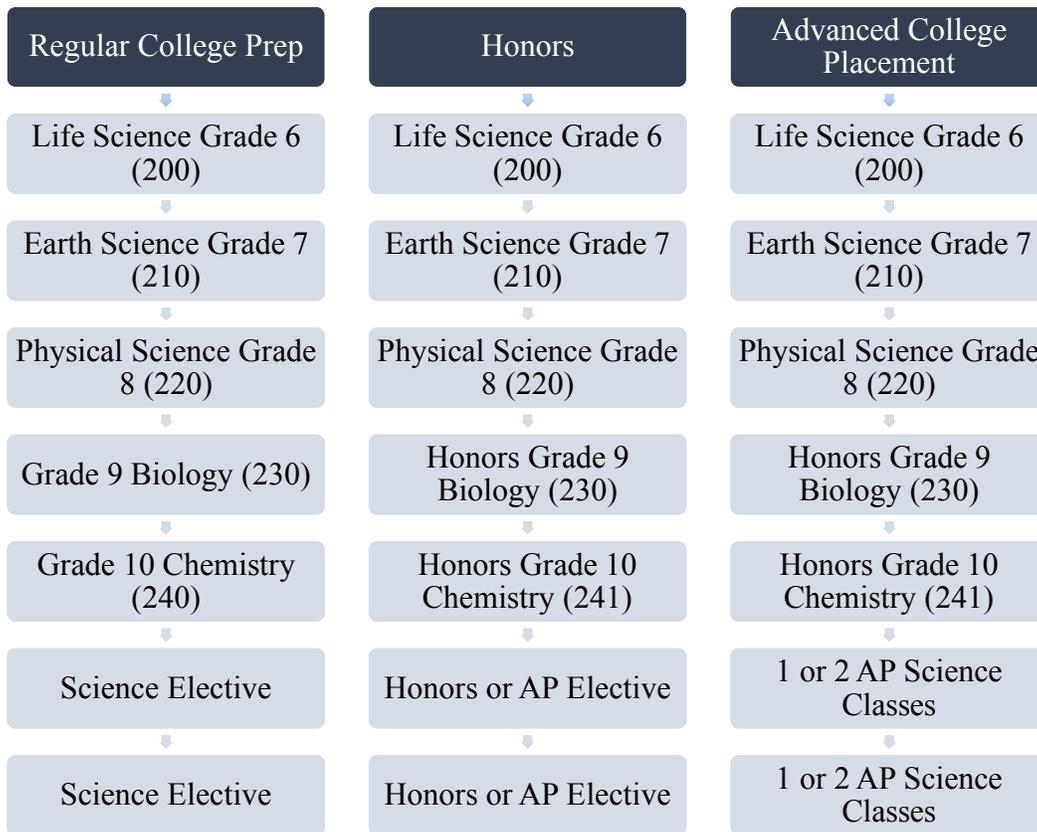
Tina Sachs

Department Chair

The Science curriculum is designed to facilitate a learning environment that encourages students to realize their potential and prepare for higher learning. This is accomplished by encouraging curiosity, critical thinking, and appreciation of the value of science in relation to other disciplines. We strive to impart a well-rounded understanding of the biological and physical sciences and their relationship to the environment in which we live.

Our main priority is to develop a student who demonstrates proficiency in problem solving, laboratory techniques, and use of scientific equipment. There is an emphasis on hands-on experiences, lab exercises, data analysis, and the integration of technology and field trips. Our approach fosters high expectations, self-motivation, and success for every student.

SAMPLE SCIENCE COURSE SEQUENCES



SCIENCE 6 – LIFE SCIENCE**Full Year**

Course Number: 200
Grade Level: 6

Life science is a full year course with hands-on exploration of living things. The curriculum covers cells, plants, birds, amphibians, reptiles, and mammals and integrates current science and health topics. The laboratory experiences include dissections, animal observations, DNA modeling, microscope use, and the creation of butterfly and vegetable gardens.

SCIENCE 7 – EARTH SCIENCE**Full Year**

Course Number: 210
Grade Level: 7

Earth science is a full year study of earth and its place in space. The course includes the study of earth structure and processes, earth's air and water, and earth in space. Laboratory experiences enhance learning by providing students with opportunities for inquiry learning, concrete examples of concepts, and opportunities for students to apply scientific methods in problem-solving activities.

SCIENCE 8 – PHYSICAL SCIENCE**Full Year**

Course Number: 220
Grade Level: 8

Physical science is a full year course designed to provide students with a continuation and extension of their science experience in preparation for topic-specific courses that they will encounter at the high school level. Course work falls into two major areas of study: chemistry and physics. Mathematics as a tool of science is emphasized throughout.

BIOLOGY**Full Year, 1 Credit**

Course Number: 230
Grade Level: 9

This course provides an overview of the living world. Students learn the basics of important biological molecules, cell structure and function, including photosynthesis, cellular respiration, cell division, genetics, and DNA. The biology of plants and body systems are also explored. Laboratory activities are important elements of this course.

HONORS BIOLOGY**Full Year, 1 Credit**

Course Number: 231
Grade Level: 9
Type: Honors
Prerequisite: A in Science 8

This course presents an in-depth version of regular biology with increased emphasis on molecular biology, development of science writing skills, laboratory skills and research projects.

CHEMISTRY**Full Year, 1 Credit**

Course Number: 230
Grade Level: 10-12
Prerequisite: Algebra 1 and Biology
Note: Beginning in 2016-2017, all students in Grade 10 enroll in Chemistry or Honors Chemistry.

Chemistry is a lab-oriented, college preparatory course. Topics covered include atomic structure, chemical nomenclature, bonding, states of matter, thermochemistry, types of reactions, equilibrium, acids/bases, and stoichiometry.

HONORS CHEMISTRY**Full Year, 1 Credit**

Course Number: 241
Grade Level: 9
Type: Honors
Prerequisite: Algebra 1 and an A in Biology or a B in Honors Biology

In addition to the coursework for Chemistry, students will cover additional topics in the areas of reaction rates, electrons, and numbers in chemistry. Students will also perform additional laboratory work.

AP CHEMISTRY**Full Year, 1 Credit**

Course Number: 247
Grade Level: 11-12
Type: Advanced Placement
Prerequisite: Department recommendation, a strong interest in science, completion of Algebra 2, completion of Honors Chemistry with a B, or regular chemistry with an A.

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. This course requires extensive laboratory investigations. This class meets seven times per week.

AP ENVIRONMENTAL SCIENCE**Full Year, 1 Credit**

Course Number:	245
Grade Level:	11-12
Type:	Advanced Placement
Prerequisite:	A in regular Biology or B in Honors Biology; completion of Chemistry.

This course is the equivalent of an introductory college course in environmental science through which student engage with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. This course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. This interdisciplinary course embraces topics from geology, biology, environmental studies, environmental science, chemistry, and geography. This class meets six periods per week.

ANATOMY AND PHYSIOLOGY**Full Year, 1 Credit**

Course Number:	291
Grade Level:	11-12
Prerequisite:	Biology and Chemistry

This course provides an extensive study of the structure and function of the human body. All major organ systems are covered. This course is not open to students who have completed AP Biology.

HONORS ANATOMY AND PHYSIOLOGY**Full Year, 1 Credit**

Course Number:	292
Grade Level:	11-12
Type:	Honors
Prerequisite:	Completion of regular Biology with an A or Honors Biology with a B, and completion of regular Chemistry with an A or Honors Chemistry with a B.

This course is designed for students who may be interested in health or medical professions. Features include in-depth investigations in health and physiology, and regular contact with healthcare professionals. This course is recommended for students who want to take AP Biology.

PRINCIPLES OF ENGINEERING I**Semester, ½ Credit**

Course Number:	264
Grade Level:	10-12
Prerequisite:	Completion of Biology and Geometry concurrently or previously

Principles of Engineering 1 is an introductory course of engineering that focuses on civil and mechanical engineering. Developing skills to understand the concepts will be accomplished through activities and projects. Students will learn the engineering design process to

incrementally solve a given problem with research, development, testing, and solution stages. The ultimate goal is to cultivate the analytical mind of future engineers.

PRINCIPLES OF ENGINEERING II

Semester, ½ Credit

Course Number: 268
Grade Level: 10-12
Prerequisite: Completion of Biology and Geometry concurrently or previously

Principles of Engineering 2 is an introductory course of engineering that focuses on electrical engineering and robotics. Developing skills to understand the concepts will be accomplished through activities and projects. Students will learn the engineering design process to incrementally solve a given problem with research, development, testing, and solution stages. The ultimate goal is to cultivate the analytical mind of future engineers.

PHYSICS

Full Year, 1 Credit

Course Number: 260
Grade Level: 10-12
Prerequisite: Algebra 1 and Biology

Physics develops a relationship between science and other disciplines. It emphasizes reading and analyzing word problems and uses mathematics as a tool in laboratory exercises. The course is taught assuming competency in Algebra 1 with some basic trigonometry concepts included. It covers topics in physics from Newtonian mechanics to thermodynamics, optics, electricity and magnetism.

AP PHYSICS 1

Full Year, 1 Credit

Course Number: 262
Grade Level: 11-12
Type: Advanced Placement
Prerequisite: Completion of Algebra 2, Completion of Honors Chemistry with a B or Chemistry with an A or completion of Physics with an A. Department recommendation.

AP Physics 1 prepares the student for the Advanced Placement examination. This Algebra-based course studies Newtonian Mechanics in depth with concentrations on momentum, work energy principles, rotational motion, simple harmonic motion, mechanical waves, and touches on electric forces.

AP PHYSICS 2**Full Year, 1 Credit**

Course Number: 267
Grade Level: 11-12
Type: Advanced Placement
Prerequisite: Completion of AP Physics 1 with a B or better or Department recommendation.

AP Physics 2 prepares the student for the Advanced Placement examination. This algebra-based course continues from AP Physics 1 and studies thermodynamics, electricity and magnetism, optics, and modern physics.

AP BIOLOGY**Full Year, 1 Credit**

Course Number: 232
Grade Level: 11-12
Type: Advanced Placement
Prerequisite: Department Recommendation, a strong interest in science and a grade of A in Chemistry and Biology; or B in Honors Biology and Honors Chemistry. Successful completion of Anatomy and Physiology is strongly recommended.

This course is equivalent to a two-semester college introductory biology course. Completion of this course prepares the student for the Advanced Placement Examination. The curriculum provides a wide-ranging background into biochemistry, cells, genetics, evolution, animals, plants, and ecology. This course is presented with an emphasis on advanced inquiry, reasoning skills, and connecting concepts across domains. This class meets seven periods per week.

WORLD LANGUAGE DEPARTMENT

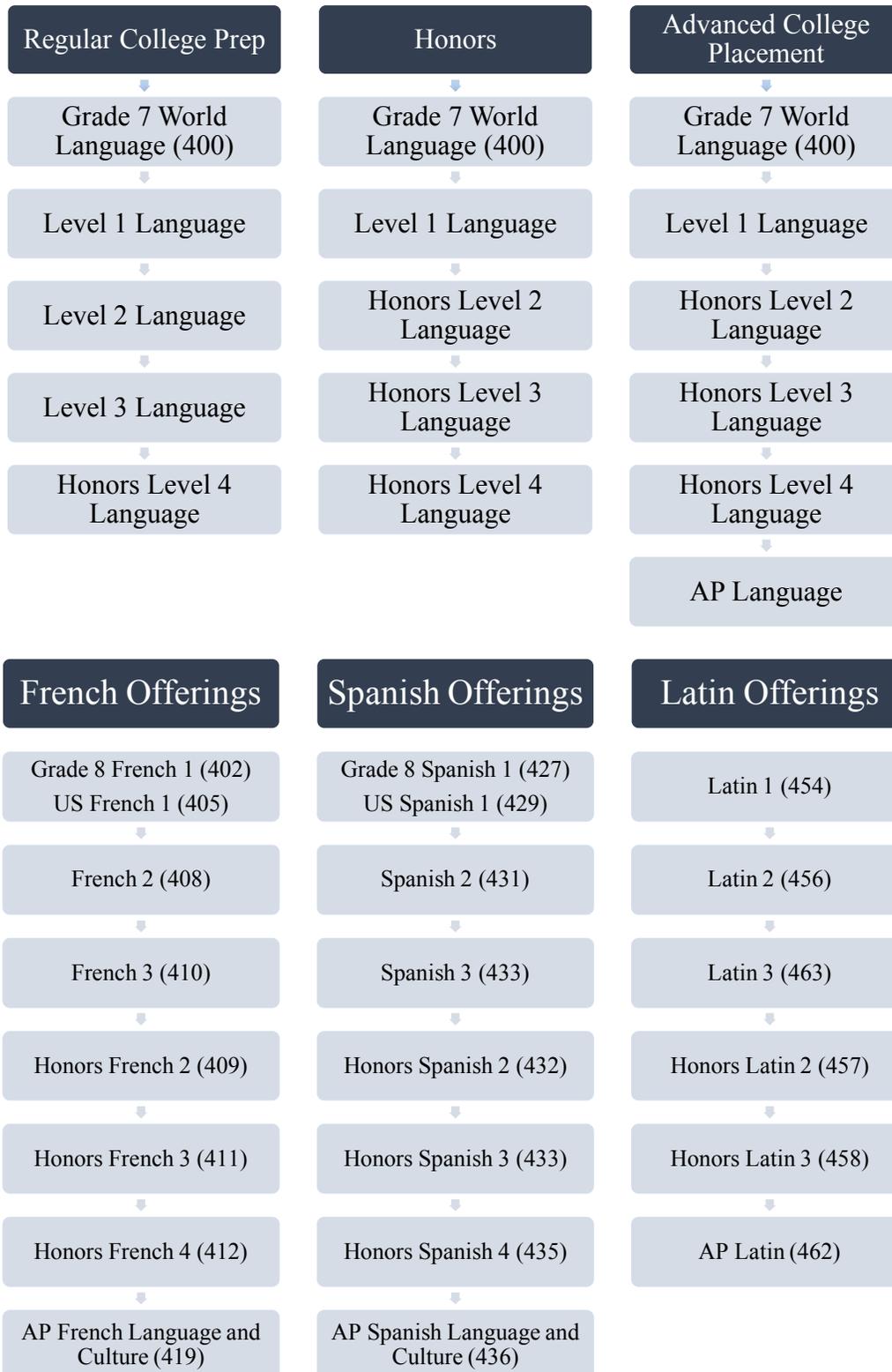
Kim Hanson

Department Chair

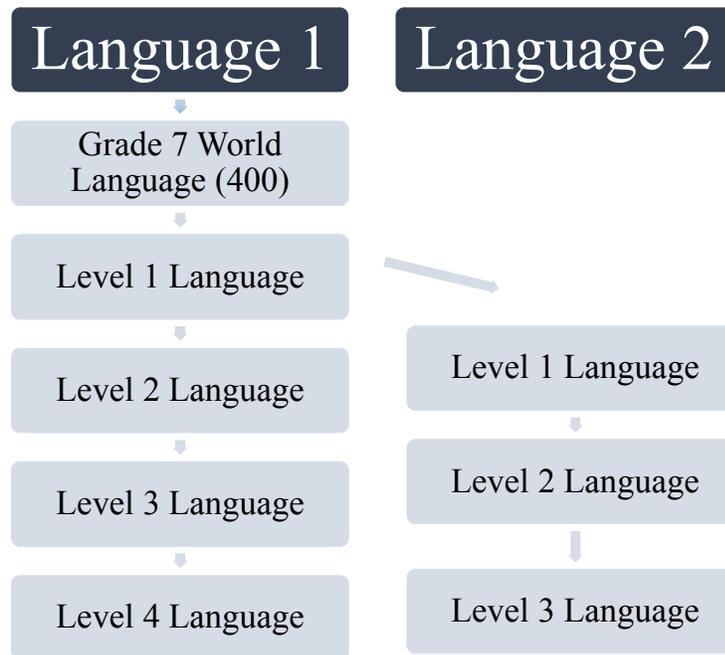
St. Johns requires for graduation the successful completion of three levels of one world language or two levels of two world languages. A student must attain at least a C- final average in order to enter the next level of a language. Students receive credit for level one of a world language upon completion of level two of the language.

Students are encouraged to pursue language study beyond the required and to study more than one world language. A motivated student who is enrolled in level three or higher of one modern language and who wishes to study more than one modern language concurrently may advance (without credit) to level two or higher of the second after completing independent study. This requires departmental approval and success on the final exam administered prior to the start of the next school year.

SAMPLE WORLD LANGUAGE COURSE SEQUENCES



SAMPLE DUAL WORLD LANGUAGE COURSE SEQUENCE



GRADE 7 – WORLD LANGUAGE**Full Year**

Course Number: 400
Grade Level: 7

This unique world language class for students in Grade 7 consists of one semester each of both French and Spanish. Each language focuses on basic structures, vocabulary, culture, and interdisciplinary studies. The purpose of this course is to prepare the student to choose a language to study to meet the graduation requirement.

FRENCH 1 (GRADE 8)**Full Year, 1 Credit**

Course Number: 402
Grade Level: 8
Note: Upper School Credit

The skills of listening, speaking, reading, writing and appreciating culture are introduced. Mastery of basic vocabulary and structures including the present and past tenses prepares students for the increasingly challenging concepts of Level 2 and beyond.

SPANISH 1 (GRADE 8)**Full Year, 1 Credit**

Course Number: 427
Grade Level: 8
Note: Upper School Credit

The skills of listening, speaking, reading, writing, and appreciating culture are introduced. Mastery of basic vocabulary and structures including the present and past tenses prepares students for the increasingly challenging concepts of Level 2 and beyond. Spanish culture and fine arts are interwoven throughout the course.

FRENCH 1**Full Year, 1 Credit**

Course Number: 405
Grade Level: 9-12
Note: Upper School Class

The skills of listening, speaking, reading, writing and appreciating culture are introduced. Mastery of basic vocabulary and structures including the present and past tenses prepares students for the increasingly challenging concepts of Level 2 and beyond.

FRENCH 2**Full Year, 1 Credit**

Course Number: 408
Grade Level: 9-12

This course continues and expands the vocabulary and structures begun at the first year level and features the study of the regions of France as well as French speaking nations of the world.

Structures presented include the imperfect and future tenses, as well as the use of object, relative and interrogative pronouns.

HONORS FRENCH 2

Full Year, 1 Credit

Course Number: (409)
Grade Level: 9-12
Type: Honors
Prerequisite: A in French 1

In addition to the course content of French 2, Honors students complete readings, exercises and assessments that are more rigorous than those of the regular French 2 class.

FRENCH 3

Full Year, 1 Credit

Course Number: 410
Grade Level: 9-12

This continuation of French develops and strengthens the skills learned in French 1 and 2 and emphasizes frequent compositions to develop facility with the compound tenses of French. Cultural topics are expanded to include French cinema, history and literature of the French speaking world.

HONORS FRENCH 3

Full Year, 1 Credit

Course Number: 411
Grade Level: 10-12
Type: Honors
Prerequisite: B in Honors French 2, or an A in French 2

In addition to the course content of French 3, Honors students complete readings, exercises and assessments that are more rigorous than those of the regular French 3 class.

HONORS FRENCH 4

Full Year, 1 Credit

Course Number: 412
Grade Level: 10-12
Type: Honors
Prerequisite: B in Honors French 3, or an A in French 3

The intricacies of composition are stressed, as well as the oral use of the target language. The small group make-up of the class allows each student ample opportunity to use all language skills on a daily basis. Active participation promotes the student's progress toward fluency. Students are encouraged to sit for the CLEP exam at the end of the year.

AP FRENCH LANGUAGE AND CULTURE

Full Year, 1 Credit

Course Number:	419
Grade Level:	11-12
Type:	Advanced Placement
Prerequisite:	Department Recommendation required and a grade of B in Honors French 4

Modern French culture, literature, worldwide events and other topics of student interest provide the substance of study which culminates in preparation for the Advanced Placement French Language examination. Refined skills of conversation and composition, including the ability to express oneself accurately and fluently without dependence on a dictionary are essential elements of this advanced course.

LATIN 1

Full Year, 1 Credit

Course Number:	454
Grade Level:	9-12

An early emphasis on reading and vocabulary prepares students for sustained reading in more advanced classes. Elementary writing is introduced to reinforce and assess grammatical concepts. Conversational skills, while introduced, are not stressed. Students learn all tenses of the active voice and all cases except locative for the first three declensions. This course lays the foundation in grammar and vocabulary for all later classes. Students will also explore cultural topics such as Roman daily life, mythology, classical art, history, and the Romans' influence on modern America.

LATIN 2

Full Year, 1 Credit

Course Number:	456
Grade Level:	9-12

This course builds upon those words and structures learned in the first year. Students begin their study of the subjunctive mood, indirect discourse, the passive voice, and ablative absolute while expanding their understanding of syntax. The last two declensions of nouns are mastered. Cultural units include the *The Iliad* and *The Odyssey* in mythology as well as history of the Roman Republic and Empire. Students will continue to explore cultural topics such as Roman daily life, mythology, classical art, history, and the Romans' influence on modern America.

HONORS LATIN 2**Full Year, 1 Credit**

Course Number: 457
Grade Level: 9-12
Type: Honors
Prerequisite: A in Latin 1

Honors students master additional cultural material, advance more quickly through the grammatical material, and are required to master a larger vocabulary than students in standard Latin 2.

LATIN 3**Full Year, 1 Credit**

Course Number: 463
Grade Level: 9-12

Latin 3 completes the overview of Latin grammar with focus on uses of the dependent and independent subjunctive and deponent verbs. Students will read selections from various Latin authors as presented in the Unit 4 textbook and learn to scan dactylic hexameter. In addition, figures of speech and rhetoric will be introduced. Students graduate from reading textbook Latin to the study of ancient authors. The authors vary from year to year, but generally include excerpts from Ovid, Caesar, Cicero, Vergil, and Martial. Cultural topics emphasize Roman literature and the Romans' influence on modern America.

HONORS LATIN 3**Full Year, 1 Credit**

Course Number: 458
Grade Level: 9-12
Type: Honors
Prerequisite: B in Honors Latin 2, or A in Latin 2

In addition to the course content of Latin 3, Honors students complete readings and assessments that are more rigorous than those of the regular Latin 3 class.

AP LATIN**Full Year, 1 Credit**

Course Number: 462
Grade Level: 11-12
Type: Advanced Placement
Prerequisite: Department Recommendation required and a grade of B in Honors Latin 3

Students study the *Aenid* of Vergil and *The Gallic Wars* of Caesar in both Latin and English. The entire work in both cases is read in English and those selections in Latin which are dictated by the syllabus of the Advanced Placement Examination. Students learn to write critical essays in English about Latin literature and to cite ancient authors correctly. The study of figures of speech and rhetoric is an important part of this course. The ability to write well in English as well as the ability to read Latin at sight is essential for this advanced course.

SPANISH 1**Full Year, 1 Credit**

Course Number: (429)
Grade Level: 9-12

The skills of listening, speaking, reading, writing, and appreciating culture are introduced. Mastery of basic vocabulary and structures including the present and past tenses prepares students for the increasingly challenging concepts of Level 2 and beyond. Spanish culture and fine arts are interwoven throughout the course.

SPANISH 2**Full Year, 1 Credit**

Course Number: 431
Grade Level: 9-12

This course continues and expands the vocabulary and structures begun at the first year level and features the study of the regions of Spain as well as other Spanish speaking nations of the world. Structures presented include the preterite, imperfect, future, progressive, subjunctive and conditional tenses, as well as the use of object pronouns, the passive voice, interrogative pronouns and command forms. Emphasis is placed on listening and speaking in Spanish. The study of Spanish culture and fine arts is continued on a more advanced level.

HONORS SPANISH 2**Full Year, 1 Credit**

Course Number: 432
Grade Level: 9-12
Type: Honors
Prerequisite: A in Spanish 1

In addition to the course content of Spanish 2, Honors students complete readings, exercises, and investigative assignments that are more rigorous than those of the Spanish 2 class.

SPANISH 3**Full Year, 1 Credit**

Course Number: 433
Grade Level: 9-12

This continuation of Spanish develops and strengthens the skills learned in Spanish 1 and 2 and emphasizes advanced grammar topics – the subjunctive vs. the indicative and the preterite vs. the imperfect. Students write frequent dialogs and compositions to fine-tune their conversational and communicative skills. Cultural topics are expanded to include Latin American history, politics, and current events.

HONORS SPANISH 3**Full Year, 1 Credit**

Course Number:	434
Grade Level:	9-12
Type:	Honors
Prerequisite:	B in Honors Spanish 2, or an A in Spanish 2

In addition to the course content of Spanish 3, honors students complete readings, exercises and assessments that are more rigorous than those of the regular Spanish 3 class.

HONORS SPANISH 4**Full Year, 1 Credit**

Course Number:	435
Grade Level:	9-12
Type:	Honors
Prerequisite:	B in Honors Spanish 3, or an A in Spanish 3

The fourth year of Spanish emphasizes the application of skills on the advanced level. Through the reading of short stories, poems, and plays, students have the opportunity to combine the use of the Spanish language with the history and culture of its people. The intricacies of composition are stressed, as well as the oral use of the target language. The small group make-up of the class allows each student ample opportunity to use all language skills on a daily basis. Active participation promotes the student's progress toward fluency. Students are encouraged to sit for the CLEP exam at the end of the year.

AP SPANISH LANGUAGE AND CULTURE**Full Year, 1 Credit**

Course Number:	436
Grade Level:	11-12
Type:	Advanced Placement
Prerequisite:	Department Recommendation required and a grade of B in Honors Spanish 4

Modern Hispanic culture, literature, worldwide events and other topics of student interest provide the substance of study that culminates in preparation for the Advanced Placement Spanish Language Examination. Refined skills of conversation and composition, including the ability to express oneself accurately and fluently without dependence on a dictionary are essential elements of this advanced course.

ACADEMIC PLANNING GRID

Student Name _____ Grade Entering _____

Course Offerings	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
English					
Mathematics					
Science					
History					
World Language					
Phys. Ed.					
Visual or Performing Art					
Electives					

NOTES
