# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. James Academy School Profile</td>
<td>3</td>
</tr>
<tr>
<td>General Information</td>
<td>4 - 7</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>8</td>
</tr>
<tr>
<td>Kansas Board of Regents Qualified Admissions</td>
<td>9</td>
</tr>
<tr>
<td>College Athletics Information</td>
<td>10</td>
</tr>
<tr>
<td>Theology Department</td>
<td>11 - 12</td>
</tr>
<tr>
<td>English Department</td>
<td>13 - 16</td>
</tr>
<tr>
<td>Performing Arts and Fine Arts Department</td>
<td>17 - 24</td>
</tr>
<tr>
<td>World Language Department</td>
<td>25 - 29</td>
</tr>
<tr>
<td>Mathematics Department</td>
<td>30 - 35</td>
</tr>
<tr>
<td>Physical Education Department</td>
<td>36 - 37</td>
</tr>
<tr>
<td>Science Department</td>
<td>38 - 42</td>
</tr>
<tr>
<td>Social Studies Department</td>
<td>43 - 46</td>
</tr>
<tr>
<td>Business and Technology Department</td>
<td>47 - 49</td>
</tr>
<tr>
<td>Student Outreach Department</td>
<td>50 - 51</td>
</tr>
<tr>
<td>Student Services &amp; Academic Supports</td>
<td>52</td>
</tr>
<tr>
<td>Career Explorations Programs</td>
<td>53 - 54</td>
</tr>
</tbody>
</table>
AN OVERVIEW TO ASSIST IN THE INTERPRETATION OF SCHOOL RECORDS.
HIGH SCHOOL CODE: 171720

MISSION AND FOCUS
St. James Academy exists to pass on the Catholic faith to the next generation. The community is rooted in the One, Holy, Catholic, and Apostolic Church and is dedicated to developing the minds and hearts of young people to know truth, choose good, and live virtuously in the service of others.

BACKGROUND
St. James Academy is a part of the Archdiocese of Kansas City in Kansas. When it opened its doors in 2005, it was the first Catholic high school that did not already flow from a pre-existing school in this Archdiocese in the last 70 years.

Realizing the great importance of technology in all facets of learning, St. James Academy has demonstrated foresight and leadership in providing all students and staff with laptop computers. Consequently, each student has a constant resource at their fingertips and access to real-time communication between school and home.

Students at St. James Academy take a solid core of college preparatory courses and must earn 27 credits for graduation. Students are required to take seven credits per year.

HONORS CLASSES AND ADVANCED PLACEMENT
Honors and AP courses are offered in the following subjects. Students in many of these courses may opt to earn college credit through the College Now program offered by Johnson County Community College, which is accredited by NACEP.

English: Pre-AP Honors English I | Pre-AP Honors English II | AP Language and Composition | AP Literature and Composition | Honors English IV

Foreign Language: Honors Spanish I | Pre-AP Honors Spanish II | Pre-AP Honors Spanish III | AP Spanish Language and Culture | Honors Spanish V | Honors Latin I | Honors Latin II | Pre-AP Honors Latin III | AP Latin | Honors Latin V | Honors American Sign Language III | Honors American Sign Language IV

Mathematics: Honors Algebra I | Pre-AP Honors Geometry | Honors Geometry | Pre-AP Honors Algebra II | Quick Step College Algebra | Pre-AP Honors Pre-Calculus | AP Calculus AB | AP Calculus BC | AP Calculus AB-BC | AP Statistics | AP Computer Science Principles | AP Computer Science A

Science: Pre-AP Honors Biology I | Pre-AP Honors Chemistry | AP Physics | Honors Anatomy & Physiology | AP Chemistry | AP Biology


GRADING SYSTEM AND TRANSCRIPTS
Grades are reported in percentages and no letter grades are given. Schools that need to convert to a 4.0 or letter grade system should use the scale that is implemented by the NCAA Clearinghouse, where 90-100 = A, 80-89 = B, etc. Grades below 67% are considered failing at St. James Academy. A bonus of 5 percentage points is awarded to the cumulative weighted GPA for any final grade of an honors course if the grade is above 77%. The extra points are not awarded at the individual course level. Transcripts are permanent records of all courses and semester grades earned work from other institutions will be recorded and credit noted on transcripts.

ACCREDITATION
St. James Academy is accredited by both the state of Kansas as well as Cognia (formerly AdvancED), the unified organization of the North Central Association Commission on Accreditation and School Improvement and the Southern Association of Colleges and Schools’ Council on Accreditation and School improvement.

CHRISTIAN STEWARDSHIP PROGRAM
The Christian Stewardship Program (CSP) is a comprehensive program including research, scripture study, service, reflection, written report, and presentation. Each student will choose one service project annually consisting of 30 hours of community service from one organization to be performed outside of school. Punctual completion of all requirements will figure largely into the grade earned. This project is a requirement for graduation from St. James Academy.

DEMOGRAPHICS
Class of 2020: 252 students || Class of 2021: 234 students
Class of 2022: 200 students || Class of 2023: 200 students

STAFF
Andy Tylicki, President | atylicki@sjakeepingfaith.org
Shane Rapp, Principal | srapp@sjakeepingfaith.org
GENERAL INFORMATION
St. James Academy exists to pass on the Catholic faith to the next generation. The community is rooted in the One, Holy, Catholic and Apostolic Church and is dedicated to developing the minds and hearts of young people to know Truth, choose Good and live virtuously in the service of others. As a community of faith we:
• Offer daily Mass to our students, faculty, parents and staff.
• Educate our staff in the teachings of the Church.
• Pray the Angelus each day at noon.
• Display statuary, religious icons and artwork to continually remind us of our faith.
• Partner with Schools of Faith to provide adult faith formation opportunities.
• Teach our students that their bodies are a temple of the Holy Spirit and any act to disorder their bodies is not in cooperation with who God has created us to be.

ST. JAMES ACADEMY
ENROLLMENT AND COURSE INFORMATION
The following information is provided to assist parents and students in determining their course selections for each year. Please note that programs and courses will continue to be developed each year. Additional updates will be provided annually during enrollment.

The Scheduling Process
The scheduling process is a shared responsibility of students, parents/guardians, teachers and counselors. All these people contribute ideas and information which result in effective educational programs for students and careful planning is required. Parents/guardians assist their children in the selection process by discussing course options and helping them analyze their individual interests, needs and goals. Teachers are available to discuss the curriculum with students in an effort to provide understanding of the options that are available. Students are encouraged to seek their teachers’ recommendations before enrolling in some courses, so that they are appropriately placed and meet the prerequisites. Students with conflicting hours may have to choose between two courses. Counselors assist students, parents/guardians and teachers in developing a sound four-year educational plan. Course selections and alternate options cannot be guaranteed; they may be adjusted based on availability, class size and ensuring students are on pace for meeting graduation requirements.

Schedule Change Policy
Schedule changes cannot be guaranteed once students have signed up for their preferred courses. The master schedule is built on the basis of student choices of courses; therefore, class size and arrangement of time periods for courses can prohibit possible changes. A schedule change may be requested during the first 5 days of the semester. The student must follow established school procedures and course changes will depend on space availability.

Schedule changes may be made only for sound academic reasons and are an exception, not the rule. Requests will not be considered until the Schedule Change Request Form is filled out completely, signed by the designated persons and submitted to the counseling department. Schedule changes, which could be initiated by a counselor, will only be made for the following reasons and must be approved by the administration:

1. The student needs to enroll in a required class to meet graduation requirements.
2. The student is enrolled in a class for which he/she has already received credit.
3. The student has not met the prerequisites for the class.
4. The student has an incomplete schedule.
5. The teacher recommends a student move to a different course that matches their academic needs.
The following reasons do not qualify a student for a schedule change:

- Teacher preference
- Personality conflicts
- Workload
- Desire to maintain a high GPA
- Desire to be with friends.

Students are asked to follow their present schedule and complete any assignments/assessments until their request for a change has been fully processed by the counselor and an administrator.

**Other Important Info**

**Independent Study**

Students wanting to take an independent study, must meet the following requirements.

- The course cannot be offered as a course taught by a St. James Academy teacher. If the course is offered by St. James, the student must take that class during one of the hours offered.
- Independent Study courses are offered by virtual online learning options independent of St. James Academy and are subject to a separate enrollment fee through the online learning center. Students should discuss the desire to take an independent study with their counselor to determine the options available.
- Only one Independent Study course will be approved per semester, the student must fill out the Independent Study Course Request form and it must be approved by administration prior to enrollment with the online learning center.
- Independent Study requests for core classes will not be approved.
- A course that is completed as an independent study will not receive Honors or Advanced Placement credit.
- Independent Study courses and/or courses taken outside of SJA that students wish to have transcripted must be approved by SJA administration prior to enrolling in those courses. Courses without prior approval will not be accepted.

* with the exception of administrative approved independent study art courses here at SJA

**Credit Recovery**

Students who fail classes that are required for graduation will need to either retake those courses at SJA or complete credit recovery to earn the credit needed. Students will visit with their counselor on that process which may include enrolling for credit recovery through their local school district to take those classes.

**Honors, Pre-AP, Advanced Placement and College Now (Concurrent Enrollment) Courses**

**Weighted GPA**

There are additional requirements and expectations for Honors, Pre-AP, Advanced Placement, College Now (Concurrent Enrollment) and Quick Step Plus College Algebra courses, but students will receive a bonus of 5 percentage points to the cumulative weighted GPA for any final grade of an honors or AP course if the course grade is above 77%. The extra points are not awarded to the individual course.
Work Load Commitment Agreement Form
In order to maintain a healthy spiritual, academic and personal life balance, students who wish to enroll in more than 3 honors, Pre-AP and/or AP courses will need a signed (by students and parents/guardians) Work Load Commitment Agreement form and return it to their counselor by the end of the enrollment window. These forms are available in the counseling office. All parties should be aware that AP classes typically require significantly more time and energy commitments than other courses, including summer work. An AP or Concurrent Enrollment class is a college level course and should be considered the equivalent of taking 3 credit hours per course.

Pre-AP and Honors Courses
Courses at St. James Academy are designed to challenge all students and to foster life-long learning. Pre-AP and Honors courses are intended for those students who show an aptitude and a willingness to further their studies in various subjects. Recommendations for 9th grade Honors courses will be made by St. James Academy teachers and counselors based on performance on the High School Placement Test (HSPT). Parents are not required to enroll their son/daughter in an Honors course if they do not choose to do so. Pre-AP and Honors course requirements are noted under course prerequisites.

College Now / Concurrent Enrollment Opportunities
College Now is a concurrent enrollment partnership in which eligible high school juniors or seniors may enroll in selected Johnson County Community College classes offered at, and in cooperation with, St James Academy. Students must be nondegree seeking at the time of concurrent enrollment. The courses are taught by St. James teachers, at St. James, during the regular school day. The tuition of a College Now course is determined per credit hour, payable to Johnson County Community College by the student’s family. Some students will need to take the free ACCUPLACER test at JCCC before they are eligible to take College Now Courses. Please contact your student’s Guidance Counselor for more information.

Quick Step Plus College Algebra
In addition to College Now courses, we also offer College Algebra (JCCC Math 171) through the Quick Step Plus program at Johnson County Community College. This is a yearlong high school class that is equivalent to a single semester of College Algebra. A JCCC math professor administers the exams on our campus during a regular class period. Quick Step Plus College Algebra offers you the rare opportunity to retake unit exams; each of the five unit exams may be retaken once at JCCC. Only the highest score is kept. The final exam may not be retaken. Students that enroll in the Quick Step College Algebra (MAT 505) spend the first three weeks of class preparing for the JCCC ACCUPLACER placement test. Students who pass the ACCUPLACER test or have the required ACT subscore (math score of 22+) will remain in College Algebra and will enroll at JCCC with tuition determined by credit hour, is payable to JCCC by the student’s family. Students who do not pass the ACCUPLACER test will be reassigned to the Algebra III (MAT 402) class.

Advanced Placement (AP)
Advanced Placement courses (AP) are college level courses taught by St. James teachers during the regular school day. AP courses may be granted college credit pending the student’s score on the AP Exam given at the end of the school year and at the discretion of the college attended by the student upon graduation from St. James. Students enrolled in an AP course during the school year will be required to take the AP exam in the Spring for that subject matter. Students are not required to take AP classes in order to take the AP exam, though it is highly recommended that they do. AP Exams are administered at St. James in May; the cost per exam is to be paid by the family. AP Test Fees will be billed in September for full year courses and January for semester courses. * The College Board sets the AP exam fee pricing. The 2019-2020 fee per exam is $94. A $40 non-refundable cancellation fee if an exam is assessed by College Board if an exam is ordered, but not taken.
Competitive College Admissions
In order for a student to be considered into a selective or competitive college, it is recommended they take four years of Math, Science, English, Foreign Language and Social Studies. Competitive colleges have rigorous requirements for acceptance.

ST. JAMES ACADEMY DEPARTMENT CHAIRS
Theology – Alex Keith: akeith@sjakeepingfaith.org
English – Colleen Kolich: ckolich@sjakeepingfaith.org
Mathematics – Donna Sharpnack: dsharpnack@sjakeepingfaith.org
World Languages – Sonia Toledo: stoledo@sjakeepingfaith.org
Science – Jackie Heinerikson: jheinerikson@sjakeepingfaith.org
Social Science – Nancy Dorsey: ndorsey@sjakeepingfaith.org
Business/Technology – Michael Consiglio: mconsiglio@sjakeepingfaith.org
Fine & Performing Arts – Anna Thiele: athiele@sjakeepingfaith.org
Physical Education – Sam Bruning: sbruning@sjakeepingfaith.org
Student Services – Jenny Hicks: jhicks@sjakeepingfaith.org
Coordinator of Student Services – Maureen Hellhake: mhellhake@sjakeepingfaith.org
Campus Ministry – Ruthie Greenhalgh: rgreenhalgh@sjakeepingfaith.org
# GRADUATION REQUIREMENTS
## SJA ENROLLMENT GUIDE
### 2020-2021

<table>
<thead>
<tr>
<th>Subject</th>
<th>St. James Academy Graduation Requirements***</th>
<th>Kansas Regents Qualified Admissions Curriculum</th>
<th>Kansas Scholars Curriculum</th>
<th>Competitive Colleges</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Theology</strong></td>
<td>4 credits*</td>
<td>No Credit required</td>
<td>No Credit required</td>
<td>No Credit Required</td>
</tr>
<tr>
<td></td>
<td>1 credit per year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Apologetics required course for graduation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>English</strong></td>
<td>4 credits</td>
<td>St. James Graduation requirements fulfill the minimum requirement in this subject area</td>
<td>St. James Graduation requirements fulfill the minimum requirement in this subject area</td>
<td>4 credits</td>
</tr>
<tr>
<td></td>
<td>1 credit per year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>3 credits</td>
<td>3 credits</td>
<td>4 credits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Three units of mathematics including algebraic and geometric concepts</td>
<td>Three math credits through Algebra II or higher</td>
<td>Including Algebra II plus one add’l higher course</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*ACT Math Score of 22 or higher for 3 yrs of Math or 4 yrs of Math Courses. Math Assist does not count towards these credits.</td>
<td>*AP Comp Science courses do not count towards Math credit for KS Scholars</td>
<td></td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>3 credits</td>
<td>3 credits</td>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>shall include physical and life sciences which shall include at least one unit as a laboratory course.</td>
<td>Three credits must include Biology (1 credit) Chemistry or Physics (1 credit) and one other science</td>
<td>Must include Biology, Chemistry and Physics</td>
<td></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3 credits</td>
<td>St. James Graduation requirements fulfill the minimum requirement in this subject area</td>
<td>St. James Graduation requirements fulfill the minimum requirement in this subject area</td>
<td>4 credits</td>
</tr>
<tr>
<td></td>
<td>World Studies = 1 credit Western Civ or Pre-AP US Hist = ½ credit US History = 1 credit Am. Government = ½ credit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Physical Education</strong></td>
<td>1 credit**</td>
<td>No credits required</td>
<td>No credits required</td>
<td>1 credit</td>
</tr>
<tr>
<td></td>
<td><strong>PE I must be completed BEFORE the start of your Junior Yr.</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fine/Performing Arts</strong></td>
<td>1 credit</td>
<td>No credits required</td>
<td>No credits required</td>
<td>1 credit</td>
</tr>
<tr>
<td><strong>Technology</strong></td>
<td>1 credit</td>
<td>No credits required</td>
<td>No credits required</td>
<td>1 credit</td>
</tr>
<tr>
<td><strong>World Language</strong></td>
<td>2 credits</td>
<td>No credits required</td>
<td>2 credits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two years of the same World Language</td>
<td></td>
<td>Two years of the same World Language</td>
<td>4 credits</td>
</tr>
<tr>
<td><strong>Public Speaking</strong></td>
<td>½ credit</td>
<td>No credits required</td>
<td>No credits required</td>
<td>.5 credit</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>4.5 credits</td>
<td>No credits required</td>
<td>No credits required</td>
<td></td>
</tr>
</tbody>
</table>

***St. James Academy exceeds Kansas’ requirements for high school graduation. For more information regarding the graduation requirements by the state of Kansas, please visit: [https://www.ksde.org/Portals/0/CSAS/CSAS%20Home/Graduation%20and%20Schools%20of%20Choice/Kansas%20Graduation%20Requirements%20Fact%20Sheet%202018-19.pdf](https://www.ksde.org/Portals/0/CSAS/CSAS%20Home/Graduation%20and%20Schools%20of%20Choice/Kansas%20Graduation%20Requirements%20Fact%20Sheet%202018-19.pdf)
Qualified Admissions
Kansas Residents

Five of the six state universities in Kansas, including Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, and Wichita State University, use the standards below to review applicants for undergraduate admission. The University of Kansas has different admission standards from those listed below, visit admissions.ku.edu for more information. Standards are set by the Kansas Board of Regents.

ACCREDITED HIGH SCHOOL
If you are a Kansas resident who will graduate from an accredited high school during the 2015-2016 academic year or later, you can guarantee admission to five of the state’s universities by completing the Qualified Admissions or Kansas Scholars curriculum with a 2.0 GPA and by meeting one of the following requirements:
- ACT score of at least 21; OR
- SAT score of at least 980; OR
- Graduate in the top 1/3rd of your class.

If you enroll in college courses while you are in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

QUALIFIED ADMISSIONS PRECOLLEGE CURRICULUM
Kansas Course Codes are used to identify courses that fulfill Qualified Admissions curriculum requirements. A complete list of courses is available at the Kansas Board of Regents website: kansasregents.org/qualified_admissions. Additionally, your high school counselor has a list of courses at your high school that fulfill these requirements.

One unit is equivalent to one year, or two semesters. Dual enrollment, concurrent enrollment, and online courses may be used to fulfill the Qualified Admissions curriculum requirements. All courses must appear on your high school transcript, and courses completed in middle school or junior high do not fulfill the Qualified Admissions Math requirements.

<table>
<thead>
<tr>
<th>English</th>
<th>Math</th>
<th>Social Science</th>
<th>Natural Science</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 approved units</td>
<td>Must complete either: Option A - 3 approved units and meet the ACT college readiness math benchmark of 22. Option B - 4 approved units, one of which must be taken in the graduating year</td>
<td>3 approved units</td>
<td>3 approved units, one of which must be a full unit of Chemistry or Physics</td>
<td>3 approved units</td>
</tr>
</tbody>
</table>

This document provides a summary overview of admissions requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: www.kansasregents.org/qualified_admissions_rules_regulations.
College Athletics Information

Year by Year Plan

Grade 9
• Start Planning – Take the right courses and earn the best grades you can.
• Ask your counselor or visit eligibilitycenter.org for a list of core courses.

Grade 10
• Register with the NCAA Eligibility Center at eligibilitycenter.org
• Continue to take core approved courses.

Grade 11
• Check-in with your counselor to make sure you are on track.
• Take the ACT or SAT and make sure you submit your scores.
  Code: NCAA 9999
    NAIA 9876
    (If you do not there is an extra cost to have them sent later)

Grade 12
• Take the ACT or SAT again, if necessary, and make sure to send your scores.
• After graduation request your final transcript to be uploaded to NCAA

Eligibility

NCAA Division I and II Initial-Eligibility Requirements:
• Division I and Division II core Courses: 16 core courses in high school are required for any student entering a DI or DII college or university. 10 of the core courses must be completed by the seventh semester of high school. Seven of the 10 core courses must be in English, Math, and Natural/Physical Science.

NCAA Division I Eligibility
• 16 Core Courses
• 2.3 GPA (in core courses)
• TEST SCORE – DI uses a sliding scale based on GPA (Go to: www.elibibilitycenter.org)

NCAA Division II Eligibility
• 16 Core Courses
• 2.2 GPA (core courses)
• Test Score: Minimum SAT 820 - Minimum ACT sum score of 68

NAIA Eligibility – Meet two of the following requirements
• 2.0 GPA
• Minimum 16 on ACT – Minimum 860 on SAT
• Graduate in the top half of your high school class

** For More Information:  NCAA: www.elibibilitycenter.org
                          NAIA:  www.playnaia.org
THEOLOGY DEPARTMENT

The St. James Academy Theology Department, along with the entire faculty and staff, is dedicated to passing on the teachings, traditions and treasures of the Catholic faith to our students. The Theology Department will provide students with the foundational knowledge of the Catholic faith based on strong catechetical instruction. This instruction will be supported through the regular offering of Mass, service to others, spiritual mentorship, sacramental life, retreats, vocational awareness and a culture of charity.

All students will need to be enrolled in a theology course all four years of high school both first and second semesters. Seniors have the opportunity to select semester courses but are expected to take one full credit (i.e., 2 Theology .5 credits courses). All Seniors are required to take Apologetics. Seniors must take a minimum of one course per semester.

<table>
<thead>
<tr>
<th>SALVATION HISTORY</th>
<th>THEO 101</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: None</td>
<td>Credit: 1 Grade: 9</td>
</tr>
<tr>
<td>Freshman Theology will introduce the students to the Revelation of Jesus Christ in Scripture through the narrative of Salvation History. First semester is a study of the Old Testament focusing on the first five covenants between God and man. Second semester is a study of the New Testament and emphasizes the life and actions of Jesus as the fulfillment of the Old Testament through the Church.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHRIST’S MISSION IN THE CHURCH</th>
<th>THEO 202</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: Salvation History</td>
<td>Credit: 1 Grade: 10</td>
</tr>
<tr>
<td>Sophomore Theology builds off the previous year by studying how we experience Christ’s Living Body through the Church. The first semester will be a course in Christology and Ecclesiology while the second semester will help the students understand how they encounter Christ today in a full and real way through the Sacraments, and especially through the Eucharist.</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>LIFE IN CHRIST</th>
<th>THEO 301</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: Salvation History &amp; Christ’s Mission in the Church</td>
<td>Credit: 1 Grade: 11</td>
</tr>
<tr>
<td>Having a solid understanding of the narrative of Salvation History and the sacramental life of the Church, Junior Theology studies the moral life of the Christian. In the first semester, students will study the moral principles and virtues that govern the lives of Christ’s disciples. The second semester deepens this understanding in the area of sexual morality through John Paul II’s Theology of the Body.</td>
<td></td>
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</tbody>
</table>

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<thead>
<tr>
<th>DISCIPLESHIP OF CHRIST</th>
<th>THEO 402</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: Life in Christ</td>
<td>Credit: .5 Grade: 12</td>
</tr>
<tr>
<td>This Theology elective will introduce students to the Church’s social teaching, sometimes referred to as Social Justice. In this course, students will learn how Christ’s concern for others, especially the poor and needy, is present today in the Church’s social teaching and our responsibility to live out this mission.</td>
<td></td>
</tr>
</tbody>
</table>
RESPONDING TO JESUS

THEO 403

Credit: .5  Grade: 12

Prerequisite:  Life in Christ
This Theology elective will help students to understand the different vocations or callings Christ issues to His people. The course will be structured around married, single, priestly, and consecrated life. After this course, students will be able to articulate the similarities and differences between these vocations and understand the role of prayer to help discern God’s call for their lives. Students will learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

APOLOGETICS

THEO 404

Credit: .5  Grade: 12

Prerequisite:  Life in Christ
This Theology elective is designed to help students develop a response to the questions and challenges the secular world poses to their Christian faith. This response will be based on sound principles of logic and reason, as well as personal faith. This course will engage the Catechism of the Catholic Church, Scripture, as well as encyclicals and other Church documents. Also involved in the work of the apologetics is the recognition of the spiritual challenges it can pose to the person which requires a strong prayer life, as well as the interpersonal skills necessary to winning hearts rather than just arguments.  This course is a required course for graduation.

Course Codes used throughout this catalog:

| AP=Advanced Placement; five percentage points added to weighted cumulative GPA |
| CE=Concurrent Enrollment course offering with JCCC |
| H=Honors level courses; five percentage points added to weighted cumulative GPA |
| KS=Course fulfills Board of Regents requirement |
| Z=Zero hours-course taken outside regular school day |

All courses listed in catalog will be offered provided there is sufficient enrollment.
ENGLISH DEPARTMENT

The mission of communication arts (reading, writing, listening, speaking, and viewing) is to empower students to become effective communicators, lifelong learners, and faith-filled witnesses to the Catholic faith. By developing an appreciation of reading, our students will grow to cherish the Holy Scriptures as the Word of God and as a form of literature. Students will gain an understanding of other cultures and will value literature as an expression of the human experience. Communication arts will be integrated in all disciplines and will reflect Catholic teachings and Christian values.

ENGLISH I
Prerequisite: None
Course Code: KS
Credit: 1
Grade: 9

English I is a survey of genres of literature. This course will focus on each genre’s literary elements and determination of theme and intent. Student’s in English I will study literature under the basic genres: short story, poetry, novels, mythology, nonfiction, and drama. Students will be introduced to composition through persuasive, critical writing in the five paragraph essay format as well as creative multi-paragraph writing. Vocabulary will be studied within the context of the literature, and grammar will be taught in the context of writing. In addition to reading and writing skills, speaking and listening skills will be developed through oral discussion. Students are required to complete the summer reading assignment and will read 4 additional major works during the school year.

PRE-AP HONORS ENGLISH I
Prerequisite: Exemplary score on the High School Placement Test or Honors Recommendation Form
Course Code: KS, H
Credit: 1
Grade: 9

This will focus on each genre’s literary elements and determination of theme and intent. Student’s in Pre-AP English I will study literature under the basic genres: short story, poetry, novels, mythology, nonfiction, and drama. Students will be introduced to composition through persuasive, critical writing in the five paragraph essay format as well as creative multi-paragraph writing. Vocabulary will be studied within the context of the literature, and grammar will be taught in the context of writing. In addition to reading and writing skills, speaking and listening skills will be developed through oral discussion. Students are required to complete the summer reading assignment and will read 4-5 additional major works during the school year. This course will introduce major writing and analysis skills needed to be prepared for future AP Literature and Language Composition courses.

Book fee: $20

ENGLISH II: WORLD LITERATURE AND COMPOSITION
Prerequisite: English I Level Course
Course Code: KS
Credit: 1
Grade: 10

World Literature and Composition will introduce students to classic literature from different time periods and regions of the world. During the study of world literature, students will also examine the art, culture, people and society associated with the time period and geographical area. A variety of genres will be analyzed for theme and intent, including scriptures, epic poetry, myth, poetry, drama, and various forms of fiction and nonfiction. Vocabulary will continue to be studied in the context of the literature. Writing will be assigned as an addition method to improve understanding and comprehension. This course will continue to focus on the importance of the writing process in order to create quality multi-paragraph essays that are persuasive, critical, and creative in nature. Grammar will be taught in the context of writing. Students are required to complete a summer reading assignment.
PRE-AP HONORS ENGLISH II

Course Code: KS, H  Credit: 1  Grade: 10

Prerequisite: 90% or higher in Honors English I or 92% or higher in English I Level Course, Previous Teacher Recommendation and AP Teacher Approval

Pre-AP Honors English II will introduce students to literature selections from ancient and/or modern times from countries around the world. Students improve their critical-thinking skills as they comprehend diversity of literary traditions and the influences of those traditions. The selections are chosen because of their relevance to the interpretation of other works in literature that will be studied in future AP classes. This course is designed be an introduction to literary and language and analysis required in the future AP Literature and Language Composition courses. Oral discussion is an integral part of the courses, and written compositions are often required. Students are required to complete a summer reading assignment. Book fee $30.

ENGLISH III: AMERICAN LITERATURE AND COMPOSITION

Course Code: KS  Credit: 1  Grade: 11

Prerequisite: English II Level Course

American Literature courses focus upon commonly known American authors and their work as students are exposed to and study key movements from our nation’s literary heritage. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. This course aims to create sophisticated readers with strong skills in comprehension and discernment by focusing on more advanced literary techniques in several genres, such as short story, drama, poetry, and the novel. Instruction in good and logical writing will provide continued and advanced attention to writing for a variety of purposes and audiences, including shorter forms of literary analysis as well as a long research-based argument paper.

AP LANGUAGE AND COMPOSITION

Course Code: KS, AP  Credit: 1  Grade 11

Prerequisite: 88% or higher in Pre-AP Honors English II or 92% or higher in English II Level Course, Previous Teacher Recommendation and AP Teacher Approval

Following the College Board’s suggested curriculum designed to parallel college-level English courses, this AP English course engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and becoming confident, skilled writers who compose for a variety of purposes. Students will move beyond the formulaic approach to writing and place emphasis on content, purpose, and audience. Special emphasis is placed on rhetorical analysis, argumentation, and the synthesis of sources. Students are required to complete the summer reading assignment. All Advanced Placement students will take the AP exam in the spring. Students are required to complete a major academic research paper. AP exam fee will apply. Book fee: $50.
ENGLISH IV: AMERICAN/BRITISH LITERATURE AND COMPOSITION

Course Code: KS  Credit: 1  Grade: 12

Prerequisite: English III Level Course
This course will blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, to do a transatlantic study focusing on British and American authors. Students improve their critical thinking skills as they determine the underlying assumptions within the selected works and as they understand how the literature reflects the society and time from which it comes. Students will also focus on academic multi-paragraph essays and real world writing. Students will gain or build on an understanding of rhetorical situations, the writing process, writing structures, and a variety of writing situations. Students are required to complete the summer reading assignment.

AP LITERATURE AND COMPOSITION

Course Code: KS, AP  Credit: 1  Grade: 12

Prerequisite: 88% or higher in AP Language and Composition or 94% or higher in English III, and Teacher Recommendation
Following the College Board’s curriculum design, AP English Literature and Composition engages students in the careful reading and critical and evaluative analysis of literature. Through the course reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Through reading, discussion, and writing, students will consider a work’s structure, style, and themes, as well as figurative language, imagery, symbolism, tone, and syntax. Students are required to complete the summer reading assignment. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply. Book fee: $50.
HONORS ENGLISH IV

Course Code: KS, CE, H  Credit: 1  Grade: 12
Prerequisite: 85% or higher in AP Language and Composition and score of 85% or higher on the junior research paper OR 90% or higher in English III and a score of 87% or higher on the junior research paper, teacher recommendation. Passing score on JCCC Accuplacer Test or ACT English subscore of 19.

This course is concurrent enrollment with Johnson County Community College. This course will include both Composition I and II fulfilling the JCCC composition requirements. Composition I focuses on writing nonfiction prose suitable in its expression and content to both its occasion and its audience. Students will have the opportunity to improve in all phases of the writing process: discovering ideas, gathering information, planning and organizing, drafting, revising, and editing. Each text written in the course should clearly communicate a central idea or thesis, contain sufficient detail to be lively and convincing, reflect the voice of the writer and use carefully edited standard written English. By the end of first semester, students should have completed at least 20 pages (approximately 5,000 words) of revised and edited prose. Composition II focuses on skills essential to gathering, comprehending, analyzing, evaluating and synthesizing information from a variety of academic and non-academic sources. Because writing is integral to college coursework and workplace, this section of the course emphasizes the rhetorical skills needed to understand and produce complex compositions in a variety of forms, which may include essays, presentations, reports, social media posts and other digital forms of communication. By the end of second semester, students should have completed at least 25 pages (approximately 6,250 words) of revised and edited prose. Literature, grammar, and vocabulary study will also be threaded throughout both semesters.

Students can earn up to 6 hours of credit through College Now and JCCC tuition fees will apply for each semester. Students not wanting to enroll concurrently with JCCC should enroll in either AP Literature & Composition or English IV based on recommendation. Students with an AP Language & Composition score of 3 or better, may choose to only concurrently enroll with JCCC for Composition II (second semester) only, but will be required to be enrolled in Honors English IV for the full school year. Book fee: $20

CREATIVE WRITING

Prerequisite: None  Credit: .5  Grade: 11, 12
This elective has the same aim as general literature courses (to improve students’ language arts and critical-thinking skills), focusing on writing in several genres, such as poetry, biography, short story, drama, and so on. The course includes contributions from students and will critically examine the elements of literary creation while editing the SJA literary magazine, Academy Ink. Creative Writing does not meet the English requirement.

Course Codes used throughout this catalog:

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PERFORMING AND FINE ARTS DEPARTMENT

The focus of the Performing & Fine Arts Department at St. James Academy is to encourage each student to identify, explore and practice their God-given talents. We encourage students to participate in activities that they have not previously had practice in so as to identify those gifts.

It is possible for St. James Students to take either band or choir for 4 years if you plan ahead now with your electives. It is highly recommended that students take PE, Intro to Drawing or Technology credit during the summer.

The speech credit will be waived for those students taking two or more years of choir or band. Drama I, Drama II, Debate, and Forensics may be used to fulfill the Public Speaking requirement. However, students cannot use one course to fulfill two requirements. For example, Drama I may not be counted as fulfilling both the Public Speaking requirement and ½ of the Fine Arts requirement.

Vocal Music

THUNDERETTES (girls only)  PA 101
Prerequisites: None  Credit: 1  Grade: 9, 10, 11, 12
All freshmen students or any girls who have not previously taken choir will be placed in Thunderettes. Students will develop their singing skills through the study of breath support, tone quality, posture, diction, theory, blend, and sight singing while performing music in a variety of styles and languages. Required of all members is participation in scheduled concerts.

VOCAL THUNDER (boys only)  PA 208
Prerequisites: None  Credit 1  Grade: 9, 10, 11, 12
This is a choir for men who enjoy singing and want to sing literature in a variety of styles and languages. Students will develop their singing and musical skills while working on breath support, tone quality, posture, diction, theory, blend, and sight singing. Required of all members is participation in scheduled concerts.

A CAPPELLA CHOIR  PA 209
Credit: 1  Grade: 10, 11, 12
Prerequisite: Audition
A Cappella Choir is an advanced performing ensemble open to sophomore, junior and senior men and women. This course is for those students who display a serious attitude towards choral excellence as well as musical and personal maturity. This ensemble will perform advanced choral literature at all St. James concerts, Regional and State KSHSAA music festivals, as well as additional venues in the Kansas City area.

SORELLE (girls only)  PA 210
Prerequisite: Audition  Credit: 1  Grade: 10, 11, 12
Sorelle is an advanced performing ensemble open to sophomore, junior and senior women. This course is for those students who display a serious attitude towards choral excellence as well as musical and personal maturity. This ensemble will perform advanced choral literature at all St. James concerts, Regional and State KSHSAA music festivals, as well as additional venues in the Kansas City area.
**General Music Theory and Musical History**

**INTRO TO MUSIC**

Prerequisite: None  
Credit: .5  
Grade: 9, 10, 11, 12

Intro to Music is an introductory class that provides students with a chance to learn the basics of music through performance. Students will learn how to read music as well as develop the basic skills required to perform on a variety of instruments. Aspects of music theory and history will also be covered through applied learning projects. No previous musical experience necessary. On completion of the class, students may progress and continue their studies in either vocal or instrumental music ensembles for the following year.

**MUSIC TECHNOLOGY I**

Prerequisite: Completed a full year music class.  
Credit: .5  
Grade: 11, 12

This class is focused on the creation of music and media using technology. Arranging and editing musical projects and evaluating merit of musical content are also covered. Students will learn computer based techniques for creating, recording and producing projects on GarageBand, Sibelius, Finale, Photoshop and iMovie. Class members will also be taught about the history of music in film and how to create multi-media presentations. This class fulfills a Fine/Performing Arts or Technology credit requirement.

**MUSIC THEORY AND HISTORY**

Prerequisite: None  
Credit: .5  
Grade: 10, 11, 12

Music Theory and History is a non-performance course open to those students with an interest in learning the basic rudiments, structures, and elements of music. The history curriculum covers both musical and historical developments from the early Catholic Church through to present day. Topics covered include Gregorian Chant, Music at Notre Dame, the Baroque and Classical eras, the Nineteenth Century (Nationalistic Music, Tchaikovsky’s Ballet music, and traditions in German and Italian Opera), Jazz and Blues, Serialism and American Musical Theatre.
Instrumental Music Courses

PERCUSSION ENSEMBLE I
Prerequisite: Teacher Recommendation
Credit: .5
Grade: 9, 10, 11, 12
This class provides percussionists with the opportunity to develop both technically and theoretically. Students will refine skills and rudiments on concert and marching percussion through group and individual projects so that they become multi-disciplined. Students are encouraged to participate either as a soloist or as part of an ensemble in the KSHSAA Regional Music Festival (April). A solid foundation of theory and history is also established through a variety of activities that help prepare students for continued success in the music program. 2nd semester only.

CONCERT BAND
Prerequisite: Open to all brass and woodwind players. (Percussion, piano, and guitar students must have instructor recommendation due to limited places.)
Credit: 1
Grade: 9, 10, 11, 12
Students enrolled in this ensemble for more than two years are exempt from the speech credit requirement.
The SJA Concert Band aims to provide musicians with a chance to listen and perform musically, both as an individual and in an ensemble. Students are guided through personal skill development as they learn and perform repertoire for school concerts and community events. In the second semester, the group also prepares and performs for KSHSAA large group state festival. Aspects of music theory and history will also be covered in class. Students enrolled in this class will also have the opportunity to develop their instrumental specific skills through scheduled sectional instruction sessions.

CRIMSON COLLECTIVE
Prerequisite: Must play own instrument and Teacher Rec
Credit: .5
Grade: 9, 10, 11, 12
This is a guitar, keyboard, vocal and percussion ensemble aimed at developing performance skills through a wide variety of musical genres including praise & worship, blues, rock, pop and soul. Students will also learn how to arrange and create their own songs in small groups. 2nd Semester only.

STRING ENSEMBLE
Prerequisite: Must have previous experience playing stringed instruments (Violin, Viola, Cello, Double Bass, Harp and Piano)
Credit: 1
Grade: 9, 10, 11, 12
Students enrolled in this ensemble for more than two years are exempt from the speech credit requirement.
The SJA String Ensemble aims to provide string musicians with a chance to listen and perform musically, both as an individual and in an ensemble. Students are guided through personal skill development as they learn and perform solo and ensemble repertoire for school concerts and community events. In the second semester the group prepares and performs for regional and state festivals. Aspects of music theory and history will also be covered in class.
ZERO HOUR COURSES:

*Students will not enroll in these zero hour courses at the time of next year enrollment in February but will be determined at the start of the school year*

**THUNDER DRUMS**

Course Code: Z  Credit: .5  Grade: 9, 10, 11, 12

Prerequisite: Teacher Recommendation.
The Thunder Drums ensemble is a zero hour class that meets 7:00 – 7:55 am on Monday mornings. The group is a high profile ensemble both at St James and in the wider community. Students will work on rudiments, cadences, marching and general technique. It also prepares concert percussion literature for the KSHSAA Solo and Ensemble Festival in the Spring.

**JAZZ BAND**

Course Code: Z  Credit: .25  Grade: 9, 10, 11, 12

Prerequisite: Must pass placement audition.
The Jazz Band is a zero-hour class that meets 7:00 – 7:55 am on Tuesday mornings (Sept, Oct, Dec, Jan, Feb & May) with the occasional Thunder Block rehearsal before concerts. The group is a high-profile ensemble both at St. James and in the wider community. Students will develop their knowledge and performance of popular jazz and contemporary music as they prepare repertoire for concerts and festivals.

**PEP BAND**

Course Code: Z  Credit: 1.0  Grade: 9, 10, 11, 12

The Sound of Thunder Pep Band combines all wind, percussion, guitar and keyboard players in the department. The group meets during Thunder Block (Aug - Oct) to prepare music and shows for fall sporting events and community activities.

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**Extra Curricular Instrumental Music Ensembles**

*Students will not enroll in these ensembles at the time of next year enrollment in February but will be determined at the start of the school year*

**MUSICAL PIT ORCHESTRA**

Auditions are held in September to be part of the musical pit orchestra. The group rehearses and performs during October and November. Rehearsals meet at various times, both before and after school.

**ADVANCED ORCHESTRA**

The Advanced Orchestra combines the String Ensemble with experienced wind and percussion students to perform more challenging literature. This ensemble meets during Thunder Block (October, December and April) to prepare music for concerts.

**CHAMBER ENSEMBLES**

Students have the option to form small ensembles to prepare music for KSHSSA Solo & Ensemble Festival and/or music for Mass. These ensembles meet during Thunder Block as well as some class time (March & April). Student formed ensembles include Flute Quartet, Clarinet Choir, Saxophone Ensemble, Percussion Trio, Brass Band, Low Brass Ensemble and Brass Quintet.
**Drama**

**DRAMA I**  
PA 107  
Prerequisite: None  
Credit: .5  
Grade: 9, 10, 11, 12  
Drama I introduces the student to various aspects of the theatre with the primary focus on acting. Improvisation, pantomime, scene study and theatre terminology and theatre history are integral parts of the program. Students will be encouraged to explore their own creative potential in a supportive, yet challenging learning environment. Drama I does meet the Public Speaking requirement, but cannot count for both Performing Arts and Speech. It can only count as one requirement.

**DRAMA II**  
PA 207  
Prerequisite: Drama I or Instructor Approval  
Credit: .5  
Grade: 9, 10, 11, 12  
Drama II is an advanced course designed for students who wish to continue their study of acting. Character development, scene study, audition technique, and directing will be integral elements of the course. **This course will be offered every other year. The next offering is 2021-2022.**

**REPERTORY THEATRE**  
PA 303  
Prerequisite: Drama I or teacher approval  
Credit: .5  
Grade: 9, 10, 11, 12  
This class is for the serious theatre student interested in getting time on the stage. The class will collaborate on writing or finding a suitable show for the students in the class, audition for their role in the show and rehearse the play in class. Audition and advanced acting techniques will be taught and utilized.

**Speech and Debate**

**SPEECH**  
SP 101  
Prerequisite: None  
Credit: .5  
Grade: 9, 10, 11, 12  
This course introduces the basics of speech communication through preparation, organization, imagination, and presentation. By preparing and delivering basic speeches, this class will allow the students to acquire speech awareness, technique, and confidence. Debate or Forensics can be substituted for the Speech requirement. The speech requirement is waived for those students who take two or more years of Choir or Band.

**NOVICE DEBATE**  
SP 102  
Prerequisite: Freshmen must be recommended for Honors English I. This course is open for all other grades with no prerequisite. Students must meet eligibility requirements for interscholastic competition. Students who enroll in Novice Debate will learn to communicate effectively for a variety of purposes and audiences, develop critical thinking skills, and serve as an advocate in a democratic society. Students research a topic and prepare arguments for and against a resolution selected by the National Forensics League. **Debate requires a minimum of FOUR WEEKENDS outside of class for competition, research, and other preparations.** Our mission is to become critical thinkers and orators while keeping faith, one round at a time. Course fulfills speech requirement. **1st Semester only.**
ADVANCED DEBATE
Prerequisite: Novice Debate  
Credit: .5  
Grade: 10, 11, 12
Students who enroll in Advance Debate will learn to communicate effectively for a variety of 
purposes and audiences, develop critical thinking skills, and serve as an advocate in a democratic 
society. Students research a topic and prepare arguments for and against a resolution selected by the 
National Forensics League. Debate requires a minimum of FIVE WEEKENDS outside of class for 
competition, research and other preparations. Our mission is to become critical thinkers and orators 
while keeping faith, one round at a time. Course fulfills speech requirement. **1st semester only.**

FORENSICS SPEECH -- INCLUSIVE
Prerequisite: Students must meet eligibility requirements for interscholastic competition. 
The class covers fundamentals of oral interpretation, humorous interpretation, informative speaking, 
original oratory, extemporaneous speaking, Lincoln-Douglas debate prose, poetry, solo humorous 
and serious acting, and duo performance. Students enrolled will automatically become members of 
the team and are required to participate in four weekend tournaments; they are usually held on 
Fridays and Saturdays. Forensics encourages Faith, Fun, and Friendship. This course fulfills Speech 
requirements. **2nd semester only**

**Visual Art**

INTRODUCTION TO DRAWING
INTRODUCTION TO DRAWING (SUMMER COURSE)
Prerequisite: None  
Credit: .5  
Grade: 9, 10, 11, 12
This is an introductory course designed for students who are interested in learning basic drawing 
skills. They will be presented with the tools necessary to unlock their potential and to develop the 
way they see objects. They will learn to draw highly recognizable images of any subject matter 
through the perception of edges, spaces, relationships, lights and shadows, and the perception of the 
whole. The final project is a realistic portrait drawing.

ADVANCED DRAWING
Prerequisite: Intro to Drawing  
Credit: .5  
Grade: 9, 10, 11, 12
Students will continue to develop and refine perceptual abilities through the use of line, proportion, 
and shading in various drawing media, such as charcoal, pastels, pen and ink, colored pencil, etc. 
They will also explore a variety of subject matter, including portraits, perspective, still life and 
landscape. Work will be done from both photos and real life.
ADVANCED ART  
FA 401  
Credit: .5  
Grade: 10, 11, 12

Prerequisite: Intro to Drawing and at least one other visual art
This is an advanced level course for students wishing to continue growth in art. After an overview is taken, the instructor will select a number of projects that will be required before allowing the students to advance in their own directions. Students will contract with the instructor regarding what types of projects he/she will do. Students who are pursuing art as a career will use this class to develop his/her portfolio. It is expected that these students are motivated in art and are inspired to create.

PAINTING  
FA 202  
Credit: .5  
Grade: 10, 11, 12

Prerequisite: Intro to Drawing
This course will explore a variety of painting mediums such as watercolor, tempera, acrylic, oil painting and airbrush, time permitting. Students will learn about various historical time periods in painting and artist styles developed throughout history.

CERAMICS  
FA 203  
Credit: .5  
Grade: 11, 12

Prerequisite: Intro to Drawing
This course will explore various hand-building methods as well as the pottery wheel to construct ceramic works. Students will be educated in the drying stages of clay and glazing methods and will learn about creating both functional and non-functional objects.

ADVANCED CERAMICS  
FA 403  
Credit: .5  
Grade: 11, 12

Prerequisite: Ceramics
This course will build upon the methods and techniques learned in Ceramics to create a variety of sculpture and functional pottery. More emphasis will be placed on design quality and demonstrating his/her own personal style and originality.

ARCHITECTURE AND INTERIOR DESIGN  
FA 204  
Credit: .5  
Grade: 11, 12

Prerequisite: Intro. To Drawing
The student in this course will learn how to read blackline prints, draw one-point perspectives, field measure and draft their own residence. They will program and design schematics of their own “dream house” and present to the class as a final drafted project. An overview of a variety of careers in construction and design of buildings are integrated throughout the course.

STAGECRAFT  
FA 206  
Credit: .5  
Grade: 9, 10, 11, 12

Prerequisite: None
Students learn the purpose of theatre, how to read a script, and the basics of 4 design elements of theatre: set design, sound design, lighting design, and costume design. They will learn tool safety and usage, painting techniques, and construction techniques, as well as how to draft and read draftings of designs. Painting and set construction/installation of sets will be part of class time and a small number of hours will be required outside of class time. This course can be taken multiple times.
Sewing

INTRO TO SEWING  FA 150
Prerequisite: None  Credit: .5  Grade: 11, 12
This class will introduce students to the basics of sewing. The course includes instruction on the use and care of the sewing machine and will provide students with lifetime sewing skills. By the conclusion of this class, students will be able to sew a variety of seams, sew on buttons and make button holes, insert a zipper, hand stitch, and construct a garment using a pattern. Projects will be ones that appeal to young adults. Students will be responsible for their own basic sewing supplies and fabrics. Class size is limited to 13 students.

ADVANCED SEWING  FA 205
Prerequisite: Intro to Sewing or Instructor Approval  Credit: .5  Grade: 11, 12
This class will reinforce skills learned in Intro to Sewing. Topics covered will include garment construction, use of a serger, and basic quilting techniques. Advanced Sewing provides opportunities for student creativity and choice in terms of projects. More emphasis will be placed on different types of fabrics and fabric choices. Students will be responsible for their own basic sewing supplies and fabrics. Class size is limited to 13 students.

Film

HISTORY OF FILM  FA 301
Credit: .5  Grade: 11, 12
This course will allow students the opportunity to study the evolution of cinema from its foundations in the late 1800s through the end of the “New Hollywood” era in the United States in the 1970s. Students will view a variety of films both individually and as a group, while learning about film history and filmmaking techniques. Students will also investigate the external social, historical, and artistic factors that influenced filmmaking throughout the past century. In doing so, students will develop their ability to evaluate a film’s artistic merit with a critical eye. 1st semester only

FILM THEORY AND CRITICISM  FA 302
Prerequisite: None  Credit: .5  Grade: 11, 12
This course will allow students the opportunity to explore specific topics in film history. Students will participate in in-depth studies of topics such as world cinema, directorial evolution, and narrative construction in film. Prior completion of FA301 is not required to sign up for this course, but is recommended. 2nd semester only

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Z=Zero hours-course taken outside regular school day

All courses listed in catalog will be offered provided there is sufficient enrollment.
The mission of language education, while integrating the values and teachings of the Catholic Church, is to help our students broaden their knowledge of the people, practices and perspectives of other cultures in order to develop intercultural sensitivity, acceptance, and curiosity in a multi-cultural world. **NOTE: There is a two-credit requirement in World Language of the same language taken in consecutive years.**

Placement Test results are used to recommend the best world language progression for each student. If a student has been exposed to one of the languages we offer, whether at home or in a classroom, we recommend they take the placement exam. Placement exams are given in the Spring.

Parents should be aware that while most universities accept American Sign Language as a world language credit, this is not the case with every university. Further information should be obtained from universities being considered.

**Spanish**

**SPANISH I**
Prerequisite: None
Course Code: KS
Credit: 1
Grade: 9, 10

This course will introduce the basics of the written and spoken Spanish language. The beginning Spanish student will attain an elementary degree of proficiency in listening, speaking, reading, and writing. Basic conversations will be mastered and verb conjugation will begin with the present indicative tense. The cultures and customs of Spanish speaking countries are studied through readings, videos, and classroom activities and projects. At the end of the first level of study, students will enter either Spanish II or Honors Spanish II.

**FL 101**

HONORS SPANISH I

Course Code: H, KS       Credit: 1       Grade: 9

Prerequisite: Desire to take honors classes and departmental recommendation. The student will be exposed to meaningful content while developing proficiency in Spanish. The course will explore the AP themes: Families and Communities, and Contemporary Life. It is through the content that learners will achieve basic grammar and vocabulary objectives, and such integration will promote critical thinking, reflection and inquiry. Authentic sources will be the primary content through which students will experience the Spanish language. The acquisition of the language will be done through a variety of activities, including written, spoken, listening, and presentational activities. Students will broaden their knowledge of the people, practices and perspectives of other cultures in order to develop intercultural sensitivity.

SPANISH II

Course Code: KS       Credit: 1       Grade: 10, 11

Prerequisite: Spanish I or Spanish Honors I

This course builds upon skills developed the first year of Spanish, extending students’ ability to understand and express themselves in Spanish and increasing vocabulary. Students will learn how to engage in discourse for informational and social purposes, write short essays showing understanding of sentence structure and grammatical rules, read short stories and learn techniques to improve understanding, and communicate in the target language through conversation and presentations.

PRE-AP HONORS SPANISH II

Course Code: H, KS       Credit: 1       Grade: 10, 11

Prerequisite: Spanish I or Honors Spanish I and Teacher recommendation.

Pre-AP Honors Spanish II is designed to challenge the student who intends to continue his/her language studies beyond the two-year requirement. The student will be exposed to meaningful content while developing proficiency in Spanish. The course will explore the AP themes: Science and Technology and Personal and Public Identities. It is through the content that learners will achieve increasingly complex grammar and vocabulary objectives, and such integration will promote critical thinking, reflection and inquiry. Authentic sources will be the primary content through which students will experience the Spanish language. The acquisition of the language will be done through a variety of interpersonal, interpretive, and presentational activities. Students will broaden their knowledge of the people, practices and perspectives of other cultures in order to develop intercultural sensitivity.

PRE-AP HONORS SPANISH III

Course Code: H, KS       Credit: 1       Grade: 10, 11, 12

Prerequisite: Teacher recommendation for Pre-AP Spanish Honors II students. Placement test for Spanish II students.

The student will be exposed to meaningful content while developing proficiency in Spanish. The course will explore the AP themes: Global Challenges and Beauty and Aesthetics. It is through the content that learners will achieve increasingly complex grammar and vocabulary objectives, and such integration will promote critical thinking, reflection and inquiry. Authentic sources will be the primary content through which students will experience the Spanish language. The acquisition of the language will be done through a variety of activities, including written, spoken, listening, and presentational activities, all of which will aid the student to paraphrase and summarize information. Students will broaden their knowledge of the people, practices and perspectives of other cultures in order to develop intercultural sensitivity. Students recommended from Spanish II are required to complete summer assignments prior to this course.
AP SPANISH LANGUAGE AND CULTURE
Course Code: AP, CE, KS  Credit: 1  Grade: 10, 11, 12
Prerequisite: Pre-AP Honors Spanish III and teacher recommendation.
This course follows the guidelines of the College Board AP Spanish Language and Culture course and emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course focuses on the integration of authentic resources including online, print, audio, and audiovisual resources; as well as traditional print resources. All assessments must be completed in Spanish. Students communicate using rich, advanced vocabulary and linguistic structures as they build proficiency in all modes of communication towards the pre-advanced level. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply. Students enrolled in this course may also receive college credit through JCCC College Now and JCCC tuition fees will apply. Students are required to complete summer assignments prior to this course.

HONORS SPANISH V
Course Code: H, CE, KS  Credit: 1  Grade: 11, 12
Prerequisite: AP Spanish Language and Culture and teacher recommendation
In this language course, students will improve their interpersonal, interpretive, and presentation skills. We will discuss current events in Spain and Latin America, articles, and novels. The course will use authentic resources including online, print, audio, and audiovisual. The course is taught exclusively in Spanish. Students will be able to understand, initiate, and sustain general conversation on topics beyond basic survival needs. Reading and writing tasks will include various verb tenses, including but not limited to basic present, past and future. Students enrolled in this course may also receive college credit through JCCC College Now and JCCC tuition fees will apply.

Latin

LATIN I
Course Code: KS  Credit: 1  Grade: 9, 10
This course introduces the student to the language of the ancient Romans. Each student will build a strong base of vocabulary and will begin to read Latin prose. The student will learn how Latin has affected modern languages, especially the vocabulary and grammar of English. This course will also provide lessons on Roman culture from which many aspects of western civilization have evolved as well as the importance of the Latin language in the Catholic Church.

HONORS LATIN I
Course Code: H, KS  Credit: 1  Grade 9
Students in Honors Latin I will work through the regular Latin I curriculum at an accelerated pace and will begin to concentrate on more advanced material and vocabulary that follow the AP Latin curriculum. Students should take the honors section of Latin I if they are planning on continuing to study Latin for more than two years.
LATIN II
Prerequisite: Latin I  Course Code: KS  Credit: 1  Grade: 10, 11
Students in Latin II will begin learning how to read and recite Latin poetry, but the real emphasis of this course is on gaining proficiency in reading Latin prose. The course will also offer additional activities on speaking and writing in the language. In terms of grammar, students will devote a significant amount of attention learning how to conjugate verbs according to varying tenses, voices, and moods. Students will continue to study Roman history and culture, the influence of Latin on modern languages, and the role of Latin in the Catholic Church.

HONORS LATIN II
Prerequisite: Honors Latin I and Teacher Recommendation  Grade: 10, 11
Students in Honors Latin II will work through the regular Latin II curriculum at an accelerated pace and will then begin to concentrate on more advanced readings and vocabulary that follow the AP Latin curriculum. Students should take the honors section of Latin II if they are planning to continue studying Latin for a third or fourth year.

PRE AP HONORS LATIN III
Prerequisite: Teacher Recommendation  Grade: 11, 12
Students in this course will transition from their two-year, introductory study of Latin grammar and vocabulary into reading authentic Latin literature. While studying prose and poetry selections from Roman authors such as Cicero, Catullus, Julius Caesar, Ovid, and Vergil, students will gain reading proficiency in a variety of literary styles. Through their new readings, a thorough review of important grammatical concepts, and their introduction to more advanced stylistic aspects of the Latin language, students will prepare to tackle the AP Latin curriculum.

AP LATIN
Prerequisite: Teacher Recommendation
This course will follow the AP Latin curriculum, covering poetry selections from Vergil’s Aeneid and prose selections from Julius Caesar’s Commentarii de Bello Gallico. Critical appreciation of these texts will include the ability to translate literally, to analyze, to interpret, to read aloud with attention to pauses and phrasing, and to properly scan dactylic hexameter verses. Students will be given extensive practice in reading at sight and in translating literally so that their translations not only are accurate and precise, but also make sense in English. The course will also stress familiarity with pertinent Roman cultural, social, and political history and a broad study of the literary genres of ancient Rome. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

HONORS LATIN V
Prerequisite: AP Latin and Teacher Recommendation
Students who complete Latin IV during their junior year may enroll in a fifth year of Latin if they wish either to improve their score on the AP Latin exam or simply maintain their Latin for future study at the university level. Students in this course will be expected to create and give presentations to Latin students. The course will also require additional Latin/English readings of the student’s choosing, although they must meet the approval of the instructor.
Sign Language

AMERICAN SIGN LANGUAGE I  
Prerequisite: None  
Course Code: KS  
Credit: 1  
Grade: 9, 10
American Sign Language I is an introductory level class. Students will demonstrate mastery of the concepts taught through presentations, projects, and interactions in class. Students will learn to use and read the manual alphabet and use and understand ASL numbers. Students will learn basic, concrete vocabulary and study basic grammar structures. Students will practice and participate in simple conversations. Students will learn about Deaf culture and how to appropriately interact within the culture through classroom activities. The Star-Spangled Banner, the Pledge of Allegiance, and various Catholic prayers and Mass responses will be taught.

AMERICAN SIGN LANGUAGE II  
Prerequisite: American Sign Language I  
Course Code: KS  
Credit: 1  
Grade: 10, 11
American Sign Language II focuses on expanding vocabulary skills and introducing more complex grammar concepts. Class activities will focus on developing receptive and expressive skills for the purpose of gaining and sharing information and engaging in social discourse. Deaf Culture will be explored in more depth. Students will learn about Deaf people that have had an impact on our society throughout history to present day. Students will learn about hearing loss and the educational choices and options for deaf/hard of hearing students and deaf/blind students. Additional Catholic prayers will be taught.

HONORS AMERICAN SIGN LANGUAGE III  
Prerequisite: ASL II and teacher recommendation  
Course Code: H, KS  
Credit: 1  
Grade: 11, 12
American Sign Language III focuses on receptive and expressive conversational skills. Students will communicate solely through American Sign Language during class. Students will continue to increase their vocabulary skills by focusing on more complex and abstract vocabulary through formal, instructional activities and through spontaneous social conversations. Students will build their knowledge of grammar concepts and use appropriate grammar when conversing. Students will continue to learn about deaf culture and the individuals that have had an impact on our society throughout history to present day. Students will also learn about various services and technologies available to deaf/hard of hearing people in the community and become familiar with the Americans with Disabilities Act.

HONORS AMERICAN SIGN LANGUAGE IV  
Prerequisite: ASL III and teacher recommendation  
Course Code: H, KS  
Credit: 1  
Grade: 12
American Sign Language IV allows students the opportunity to participate in a Senior Exploration project that permits them to volunteer in the Deaf community. This is a voluntary program and students that elect to participate in the Senior Exploration project will divide their time between the classroom and their assigned community placement. Participating in the Senior Exploration project allows students to apply their skills and allows them to use their skills in authentic situations. Students that elect not to participate in the Senior Exploration project will be provided activities in the classroom that will expand and develop their ability to converse and participate in instructional and social discourse at a normal conversational rate. Students will communicate exclusively using American Sign Language. Students will discuss ways they can stay involved in the Deaf community and use their talents to serve Deaf Catholics in the community.
MATHEMATICS DEPARTMENT

The mission of mathematics education, while integrating the values and teachings of the Catholic Church, is to teach our students strategies to identify problems, organize information, devise plans, solve problems, and analyze solutions to communicate results.

The 8th Grade High School Placement Test results are used to recommend the best math course sequence for each student. If a student has a thorough understanding of concepts from Geometry classes, we will accept a transcript for Geometry course and place the student in Honors Algebra II. Courses taken outside of SJA that students wish to have transcripted must be approved by SJA administration prior to enrolling in those courses. Courses without prior approval will not be accepted.

Note: Kansas State Board of Regents requires three units of math at or above the level of Algebra I. The Board and St. James Academy strongly encourages students to take a mathematics course every year of high school. All college bound students should take four years of math.

Math Department

Math Department Course Sequences - St. James Academy

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<td>OR</td>
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<tr>
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<td>OR</td>
<td>AP Calc BC</td>
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***AP Comp Sci Prin OR ***AP Stats can be taken concurrently on any above sequence with any post-Alg II class.
ALGEBRA 1 – PART 1
Course Code: KS  Credit 1  Grade 9
Prerequisite: Departmental recommendation
This course uses conceptual understanding to understand foundational topics such as number sense, measurement, probability, statistics, fractions, and decimals. Then, students will be introduced to Algebra 1 concepts of expressions, distributive property, solving equations and inequalities and graphing lines. Students will be required to take Algebra I – Part 2 their junior year to complete the Algebra I credit.

ALGEBRA 1 – PART 2
Course Code: KS  Credit 1  Grade 11
Prerequisite: Algebra 1 - Part 1
This course generally covers the same topics as the second semester of Algebra 1, including systems of equations, the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring polynomials, and solving simple quadratics.

MATH ASSIST - ALG I
Prerequisite: Departmental recommendation  Credit: 1  Grade: 9
Students receive intensive instruction in specific math skills. Credit earned in this course counts as a general elective credit but may not be applied toward the minimum graduation requirement in math.
* This course does not meet Board of Regents or NCAA requirements.

ALGEBRA I
Prerequisite: Placement Test  Credit: 1  Grade: 9
This is a first year Algebra course in which you will learn to reason symbolically. Key content involves writing, solving and graphing linear equations, including systems of linear equations. The course also includes the study of monomial and polynomial expressions, inequalities, exponents, functions, ration and proportion. Quadratic equations are solved by factoring and applying the quadratic formula. Algebraic skills are applied in a wide variety of problem solving situations. In order to keep their math skills fresh and up to date, students will be required to complete a summer math packet that can be found on the school website.

HONORS ALGEBRA I
Prerequisite: Placement Test and departmental recommendation  Credit: 1  Grade: 9
This is a first year Algebra course in which you will learn to reason symbolically. Key content involves writing, solving and graphing linear equations, including systems of linear equations. The course also includes the study of monomial and polynomial expressions, inequalities, exponents, functions, ration and proportion. Quadratic equations are solved by factoring and applying the quadratic formula. Algebraic skills are applied in a wide variety of problem solving situations. Topics are covered in greater depth and at a faster pace than the Algebra I course. In order to keep their math skills fresh and up to date, students will be required to complete a summer math packet that can be found on the school website.
PRE-AP HONORS GEOMETRY 9
Course Code: KS, H Credit: 1 Grade: 9
Prerequisite: Completed full year of Algebra I, Placement Test and departmental recommendation.
This class is designed to formalize and extend students’ geometric experiences from grade school and Algebra 1. The course includes an in-depth analysis of plane, solid and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Content includes logic and proof, parallel lines and polygons, similarity and congruence, trigonometry, perimeter area and volume analysis. In order to keep their Algebra skills fresh and up to date, students will be required to complete a summer math packet that can be found on the school website.

GEOMETRY
Course Code: KS Credit: 1 Grade: 10, 11
Prerequisite: Algebra I or Algebra I – Part I
This class is designed to formalize and extend students’ geometric experiences from grade school and Algebra I. Topics include congruence, transformation, proof, similarity, geometric properties, geometric equations, measurement, modeling, and geometric probability.

HONORS GEOMETRY 10
Course Code: KS, H Credit: 1 Grade: 10
Prerequisite: 90% or higher in Honors Algebra I, or 95% or higher in Algebra I, or department placement test and recommendation.
This class is designed to formalize and extend students’ geometric experiences from grade school and Algebra I. The course includes an in-depth analysis of plane, solid and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Content includes logic and proof, parallel lines and polygons, similarity and congruence, trigonometry, perimeter area and volume analysis. In order to keep their Algebra skills fresh and up to date, students will be required to complete a summer math packet that can be found on the school website.

ALGEBRA II
Course Code: KS Credit: 1 Grade: 10, 11, 12
Prerequisite: Geometry
This course is designed to deepen and further develop algebraic concepts. Topics include the quadratic functions, polynomials, rational exponents and functions, exponential and logarithmic functions, probability, and a brief introduction to trigonometry. Students will also prepare for the ACT exam. In order to keep their Algebra skills fresh and up to date, students will be required to complete a summer math packet that can be found on the school website.

PRE-AP HONORS ALGEBRA II
Course Code: KS, H Credit: 1 Grade: 9, 10, 11
Prerequisite: 90% or higher in Honors Geometry, or 85% or higher in Pre-AP Honors Algebra I/Geometry or departmental placement test or teacher recommendation.
This course is designed to deepen and further develop algebraic concepts at an honors level. Topics include the quadratic functions, polynomials, rational exponents and functions, and conic sections exponential and logarithmic functions, probability, and a brief introduction to trigonometry. Topics are covered in greater depth and at a faster pace than the Algebra II course and assessments will model the eventual AP exam. In order to keep their Algebra skills fresh and up to date, students will be required to complete a summer math packet that can be found on the school website.
PRE-AP HONORS PRE-CALCULUS

Course Code: KS, H  Credit: 1  Grade: 10, 11, 12

Prerequisite: 85% or higher in Honors Algebra II or teacher recommendation
This course is designed to prepare students for the study of Calculus and college level mathematics beyond. The first semester includes a brief review of algebra then focuses on trigonometry. The second semester analyzes a variety of functions, vectors, and an introduction to discrete math. Near the end of the year, students are introduced to calculus topics. Pre-Calculus will prepare students for both AP Calculus AB and AP Calculus BC.

ALGEBRA III

Course Code: KS  Credit: 1  Grade: 11, 12

Prerequisite: Algebra II or teacher recommendation
This course is designed for juniors and seniors who have completed Algebra II but are not ready for a College Algebra class. It is designed to help enhance students’ math skills from Algebra II in preparation for a College Algebra course. Algebra III follows the JCCC College Algebra curriculum at a slower pace than College Algebra.

COLLEGE ALGEBRA (JCCC QUICK STEP PLUS COLLEGE ALGEBRA)

Course Code: CE, KS, H  Credit: 1  Grade: 11, 12

Prerequisite: Algebra II and departmental approval, and passing score on JCCC ACCUPLACER Test or the required ACT subscore.
This is a course offered by Johnson County Community College at St. James Academy. It is a yearlong high school class that is equivalent to a single semester of College Algebra. Additionally, the class covers several Pre-Calculus objectives including trigonometry. The first three weeks of the class reviews Algebra I and II in preparation for the JCCC ACCUPLACER placement test. Students who pass the ACCUPLACER test will remain in College Algebra; students who do not pass the ACCUPLACER test will be reassigned to the Algebra III class. College Algebra covers the JCCC College Algebra curriculum and assessments. Students enrolled in this course may also receive college credit through JCCC College Now and JCCC tuition fees will apply.

AP CALCULUS AB

Course Code: KS, AP  Credit: 1  Grade: 11, 12

Prerequisite: Honors Pre-Calculus and teacher recommendation
This yearlong high school class is equivalent to a single semester college Calculus I. The course will include a semester of differential calculus and one semester of integral calculus, both semesters with applications. The goal of this course is to prepare students to take the Advanced Placement (AP) Calculus AB exam. Students may earn college credit depending on their AP exam performance.

AP CALCULUS BC

Course Code: KS, AP  Credit: 1  Grade: 12 (only)

Prerequisite: 85% or higher in AP Calculus AB or score of 3 or higher on the AP Calc AB exam and teacher approval.
This yearlong high school class is equivalent to a single semester college Calculus II. It is designed for SENIORS who have taken AP Calculus AB during their junior year. The course will include two-month extensive review of AP Calculus AB. Then, students will begin learning the AP Calculus BC material including: Improper Integrals; Infinite Series; and Parametric, Vector and Polar Functions. The goal of this course is to prepare students to take the Advanced Placement (AP) Calculus BC exam. Students may earn college credit depending on their AP exam performance.
AP CALCULUS AB - BC
Calc AB (Semester 1) and Calc BC (Semester 2)
Course Code: KS, AP Credit: 1 Grade 12 (only)
Prerequisite: Honors Pre-Calculus and teacher recommendation
This yearlong high school class is a first semester of college Calculus I AND a second semester of Calculus II. It is designed for SENIORS who took Honors Precalculus during their junior year but still want to finish Calc II by the end of high school. The class will include all the Calc AB topics including differential and integral Calculus, both with applications. It will also include all the Calc BC topics including Improper Integrals, Infinite Series, and Parametric, Vector and Polar Functions. The goal of this course is to prepare students to take the Advanced Placement (AP) Calculus BC exam. Students may earn college credit depending on their AP exam performance.

AP STATISTICS
Course Code: KS, AP, CE Credit: 1 Grade: 10, 11, 12
Prerequisite: 85% or higher in Honors Algebra II, or 92% or higher in Algebra II, or teacher recommendation.
This year-long course is the equivalent to a single semester of a college intro stats class. It is a beginning course in statistical analysis, the skill of making sense of raw data-constructing graphical representations of data, developing models for making predictions, performing tests to determine significant change and finding intervals for population values. Students will learn the basics of descriptive statistics, probability, sampling, confidence intervals, distributions, hypothesis testing, regression and correlation. Computer applications will be incorporated into course topics. Additionally, the goal of this course is to prepare students to earn Advanced Placement (AP) Stats credit by taking the AP exam. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply. Students enrolled in this course may also receive college credit through JCCC College Now and JCCC tuition fees will apply. In order to enroll in JCCC College Now students must have a passing score on the ACCUPLACER or the required ACT sub-score.

AP COMPUTER SCIENCE PRINCIPLES
Course Code: KS, AP Credit 1 Grade 10, 11, 12
Prerequisite: Algebra I
This AP course cultivates a logical approach to technology and an understanding of how computation can be an essential advantage in future academic and employment endeavors. While this is not a traditional programming course, students will be introduced to the fundamental concepts of computer science. The knowledge gained in this course can be applied within any field impacted by computing and technology. Students will need to apply creative, critical and analytical thinking to succeed. Students will design computer applications as part of AP’s Through Course Assessment, giving you real-world development experience.
1. This class can count as a math or tech credit for SJA but may or may not count as a math at the university level. *If you are taking this course for a TECH credit, you must contact the SJA Registrars office for proper credit.
2. This class is approved by the NCAA for math credit.
3. AP Comp Science courses do not count towards Math credit for KS Scholars
All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.
AP COMPUTER SCIENCE A

Prerequisite: Algebra II

In this full-year course requiring a strong mathematics and science background, students develop programs to solve problems using Java. Designing useful computer programs entails the development and analysis of algorithms, data structures, and typical applications. An understanding of the basic hardware and software components of computer systems and the responsible use of these systems remain an integral part of this course.

1. This class can count as a math or tech credit for SJA but may or may not count as a math at the university level. *If you are taking this course for a TECH credit, you must contact the SJA Registrars office for proper credit.
2. This class is approved by the NCAA for math credit.
3. AP Computer Science courses do not count towards math credit for KS Scholars.

All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

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All courses listed in catalog will be offered provided there is sufficient enrollment.
St. James Academy is dedicated to the development of the spiritual, physical, emotional, and social health and well being of each student. Physical Education courses are directed toward developing and improving physical fitness knowledge and ability, knowledge of rules and interest in physical activities with individual and small group sports. It encompasses the general informational and educational needs of students in the areas of health and wellness.

All students are required to complete one full credit in physical education for graduation from St. James Academy. Physical and Health Education I must be completed by all students by the start of their Junior year.

PHYSICAL AND HEALTH EDUCATION I – Girls Only
PHYSICAL AND HEALTH EDUCATION I – Summer
Prerequisite: None
Credit: .5
Grade: 9, 10
This course is directed toward developing and improving fitness knowledge and abilities. This course is designed to introduce students to theory and engaging in cooperative team sport activities and individual physical fitness development. Special emphasis is placed on the development of good sportsmanship and Christian behavior. Health related topics and lessons will include nutrition, prevention and control of disease, injury prevention and safety, personal health, mental and emotional health, Substance use, misuse, abuse and addiction, environmental health, family life and sexuality, consumer health and community health.

PHYSICAL AND HEALTH EDUCATION I – Boys Only
PHYSICAL AND HEALTH EDUCATION I – Summer
Prerequisite: None
Credit: .5
Grade: 9, 10
This course is designed to introduce students to theory and engaging in cooperative team sport activities and individual physical fitness development. Special emphasis is placed on the development of good sportsmanship and Christian behavior. Health related topics and lessons will include nutrition, prevention and control of disease, injury prevention and safety, personal health, mental and emotional health, Substance use, misuse, abuse and addiction, environmental health, family life and sexuality, consumer health and community health.

PHYSICAL AND HEALTH EDUCATION II
PHYSICAL AND HEALTH EDUCATION II - Summer
Prerequisite: Physical and Health Education I
Credit: .5
Grade: 10, 11, 12
This course is designed to continue student’s knowledge and theory learned in PE I and engaging in cooperative team sport activities and individual physical fitness development. Special emphasis is placed on the development of good sportsmanship and Christian behavior. Health related topics and lessons include nutrition, public health diseases, substance use, misuse, abuse and addiction consumer health and community health. Students will be required to write a paper and give a presentation as part of the health curriculum.
WEIGHT TRAINING
Prerequisite: Physical and Health Education I
Credit: .5 Grade: 10, 11, 12
This is an introductory, elective course for those students interested in improving their overall muscular strength and muscular endurance. It includes an overview of the physiological basis for muscular strength and athletic power improvement, while emphasizing proper lifting techniques and safety procedures. In addition, this course is designed to improve flexibility, speed and agility.

ADVANCED WEIGHT TRAINING
Prerequisite: Physical and Health Education I, Weight Training and/or Teacher Recommendation
Credit: .5 Grade: 10, 11, 12
This class will include all of the aspects of Weight Training on a more intense level. Students will learn, research and develop individual weight programs.

LIFETIME FITNESS
Prerequisite – Physical and Health Education I
Credit: .5 Grade: 10, 11, 12
This is an advanced elective course. The primary objective of this course is to help students understand the importance of achieving and maintaining lifetime physical fitness. The course will include an introduction to various lifetime recreational activities as well as an emphasis on good nutrition and health habits.

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All courses listed in catalog will be offered provided there is sufficient enrollment.
The mission of science education is to utilize science as a vehicle to prepare all students to be lifelong learners who can use science as stewards of God’s creation, to make reasoned decisions, and to contribute to their local, state, and international communities. Science three credits must include Biology (1 credit), Chemistry or Physics (1 credit) and one other science course. If you wish to be considered as a Kansas State Scholar, your curriculum must include at a minimum: Biology (1 credit), Chemistry (1 credit) and Physics (1 credit).

All science classes require a recommendation from your current science teacher in order to enroll. Recommendations are shared with students in January for the following year and are based on student’s performance during first semester of their current science/math class. A recommendation ensures students are enrolling in classes where they are most likely to be successful based on academic performance. To amend your recommendation, see your current science teacher before enrollment in February. Any changes made through the science department must be completed by May.

Science Department Course Sequences – St. James Academy

***Chemistry and/or Physics MUST be taken for a 4 year college bound path***

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**Science Electives**

- Anatomy and Physiology
- AP Biology
- AP Chemistry
- AP Physics
- Forensics Science
- Human Body Systems
- Meteorology
- Physics
**BIOLOGY**

Prerequisite: None  
Course Code: KS  
Credit: 1  
Grade: 9

This course is an introduction into the study of all living things and how they interact with their environment. It includes the study of cells, plant and animal life, genetics, evolution, classification and ecology. Various laboratory experiences will be included in each unit to help the students master the concepts being taught in the classroom.

**PRE-AP HONORS BIOLOGY**

Course Code: KS, H  
Credit: 1  
Grade: 9

Prerequisite: Recommendation from the St. James Academy Science Department based on minimum score on HSPT.

This course covers the same subject matter as Biology, but in more detail. Emphasis is given in developing critical thinking skills. This course is for those students who possess a demonstrated aptitude in science and who plan to enroll in advanced science courses. Students should carefully consider the extra time needed for this more challenging course.

**CHEMISTRY**

Course Code: KS  
Credit: 1  
Grade: 10, 11, 12

Prerequisite: Biology & Algebra I or above and Teacher Recommendation (must meet minimum grade requirements in both math & science)

This course presents the fundamental theories and concepts of chemistry, starting with a study of matter and atomic structure and continues through areas of computational chemistry equations, solutions and chemical reactions. Student laboratory experiments serve as a basis for deriving many basic chemical principles.

**PRE-AP HONORS CHEMISTRY**

Course Code: KS, H  
Credit: 1  
Grade: 10

Prerequisite: Biology or Pre-AP Biology and Algebra I or above and Teacher Recommendation (must meet minimum grade requirements in both math & science)

This course covers the same subject matter as Chemistry, but in more detail and at a faster pace. Emphasis is given to developing critical thinking skills. This course is for those students who possess a demonstrated aptitude in science and who plan to enroll in advanced science courses. Students should carefully consider the extra time needed for this more challenging course.

**PHYSICAL SCIENCE**

Course Code: KS  
Credit: 1  
Grade: 10, 11

Prerequisite: Biology and Algebra I Part I or higher and Teacher Recommendation

This course is designed to help students develop the skills necessary to succeed in future science courses. Students will develop an understanding of basic concepts of chemistry and physics. Classroom activities serve as basics for improving math, science and inquiry skills needed for further study in science.
METEOROLOGY  
**SC 305**  
Credit .5  
Grade: 11, 12  
Prerequisite: Physical Science or Chemistry, Geometry and teacher recommendation.  
Meteorology provides the student with an in-depth study of the processes that govern the earth’s climate and weather. Topics include world climate systems, climatic changes, human influence on climate, the causes of local weather systems, historical and technological contributions to meteorology, weather forecasting, observational and data collecting techniques and the processes that cause severe weather.

FORENSIC SCIENCE  
**SC307**  
Prerequisite: Chemistry  
Credit .5  
Grade: 12  
This course gives students an overview of key topics in forensic science. This includes an introduction to investigation, evidence collection including, hair, fibers and textiles, fingerprints, DNA, blood spatter, drug analysis, odontology, glass analysis and manner of death. Through short lectures, hands on labs, and projects, students will get an understanding of what goes on behind the scenes in a forensic science lab and how each piece of evidence is analyzed and used to solve crimes.

HUMAN BODY SYSTEMS  
**SC308**  
Prerequisite: Physical Science  
Credit .5  
Grade: 11, 12  
This course is designed to explore the systems of the body and how our daily decisions regarding health affect us individually and as a society. The main themes in this elective are nutrition and the diseases that can result from our eating habits. Students will look in depth at how life style and daily choices impact short and long term health.

PRINCIPLES OF BIOMEDICAL SCIENCE  
**SC309**  
Prerequisites: Chemistry, Biology  
Credit .5  
Grade 11, 12  
Health Science courses integrate chemistry, microbiology, chemical reactions, disease processes, growth and development, and genetics with anatomy and physiology of the body systems. This course gives students a brief look into main topics covered in health care majors. These include studying and understanding common molecules and reactions in organic chemistry, energy cycles of the body on the molecular level in biochemistry, a deeper look into genetics, and study of diseases. Students will apply their science, mathematics, communications, and research skills as they relate to health care sciences.

PHYSICS  
**SC 301**  
Course Code: KS  
Credit: 1  
Grade: 11, 12  
Prerequisite: Chemistry or Pre-AP Chemistry and Geometry, plus either completed or concurrently taking Algebra II and Teacher Recommendation (must meet minimum grade requirements in both math & science)  
This course will provide an overview of the basic topics in physics. These topics will include kinematics, mechanics, energy, sound, light & optics, and electricity & magnetism. The course will be lab intensive and may have projects outside the classroom. This is a prime course for those students doing general college preparation.
AP PHYSICS
Course Code: KS, AP  Credit: 1  Grade: 11, 12
Prerequisite: Chemistry/Pre-AP Chemistry or above, completed or concurrent enrollment in Algebra II and teacher recommendation. (must meet minimum grade requirements in both math & science)

AP Physics is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This is equivalent to freshmen college physics. Some out-of-school meeting time may be required to fulfill the lab requirement of the AP program. This course will prepare students to take the AP Physics I Exam. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

All students taking AP Physics are required to complete a review packet over the summer prior to the start of the course. This homework packet is designed to help the student review material that was learned in prerequisite classes, specifically Algebra 1, Geometry, and Algebra 2. The material is necessary for the student to successfully begin the AP Physics course that he/she has chosen. Review packets will be administered to students during a mandatory AP Physics introduction meeting, to be held at a pre-announced date during the preceding May. Students should set aside a total of 8-10 hours during the summer for completion of this review homework.

ANATOMY & PHYSIOLOGY
Course Code: KS  Credit: 1  Grade: 11, 12
Prerequisite: Chemistry or Pre-AP Chemistry and teacher recommendation. (must meet minimum grade requirements)

This year-long, advanced biology course is designed to provide an opportunity to investigate the human body, its structure and function. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. Students will examine how the human body reacts to external stimuli throughout everyday life. Regular classroom work will be enhanced by using the Anatomy in Clay model system.

HONORS ANATOMY & PHYSIOLOGY
Course Code: KS, H  Credit: 1  Grade: 11, 12
Prerequisite: Chemistry or Pre-AP Chemistry and teacher recommendation. (must meet minimum grade requirements).

This year-long, advanced biology course is designed to provide an opportunity to investigate the human body, its structure and function. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. Students will examine how the human body reacts to external stimuli throughout everyday life. Regular classroom work will be enhanced by using the Anatomy in Clay model system. Besides fulfilling all of the regular anatomy and physiology requirements, the honors student will be required to answer additional critical thinking questions both for homework and for tests, as well as, reading supplemental materials. They will be required to participate in a specialized project both semesters. One current project includes preparation for and participation in the Brain Bee (a fun, live Q&A competition that tests the neuroscience knowledge of high school students) during the last weekend in January.
AP CHEMISTRY

Course Code: KS, AP, CE  Credit: 1  Grade: 11, 12

Prerequisite: Chemistry or above, Algebra II or above and teacher recommendation (must meet minimum grade requirements in both science and math).

This is a second year chemistry course that will be geared toward taking the AP Chemistry exam at the conclusion of the year. Course topics will include a brief review of first year chemistry, followed by more advanced topics of acid and base chemistry, kinetics, thermodynamics, equilibrium and electrochemistry. Course work will include lectures, readings, extensive lab work, test, quizzes, projects, papers and outside research. This is equivalent to freshmen college chemistry. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply. Students enrolled in this course may also receive college credit through JCCC College Now and JCCC tuition fees will apply. In order to enroll in JCCC College Now students must have a passing score on the ACCUPLACER or the required ACT sub-score. Some out-of-school meeting time may be required to fulfill the lab requirement of the AP program. There is a comprehensive review of Chemistry 1 that must be completed during the summer. The well-prepared student will spend approximately 1-2 hours per week during the summer in preparation for this course.

All students taking AP Chemistry are required to complete a review packet prior to the start of the course. This homework packet is designed to help the student review material that was learned in prerequisite science classes, specifically regular or Pre-AP Chemistry. The material is necessary for the student to successfully begin the AP Chemistry course that he/she has chosen. Review packets will be administered to students during a mandatory AP Chemistry introduction meeting, to be held at a pre-announced date during the preceding May. Students should set aside a total of 10-12 hours during the summer for completion of this review homework.

AP BIOLOGY

Course Code: KS, AP  Credit: 1  Grade: 11,12

Prerequisite: Chemistry and teacher recommendation (must meet minimum grade requirements in both Biology and Chemistry).

The AP Biology course conforms to the standards instituted by the College Board Advanced Placement for Biology and covers all of the topics in the AP Biology Course Description. AP Biology is the equivalent of a one-year college or university course in biology, taught within the parameters of high school. Students explore the question, How do we know what we know? by investigating six topic areas: the chemistry of life, cells, cell processes (energy and cell communication), genetics, evolution, and biodiversity and ecology. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

All the above topics are integrated throughout the course using the four Big Ideas and Seven Science Practices presented in the course syllabus. This is a college level course that emphasizes a comprehensive understanding of biology through the use of technology, scientific journals, college textbooks, lectures, laboratory investigations, and examinations. This course will prepare students to take the AP exam. A summer lecture series consisting of four lectures will be required to watch and thoroughly understand in preparation for the course. This summer series will be a work at your own pace.

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All courses listed in catalog will be offered provided there is sufficient enrollment.
The mission of social studies education is to prepare students to evaluate and to act in accordance with Catholic tradition and values. The role of the social studies curriculum is to develop knowledgeable, active participants in a democracy and an interdependent world.

Noted below are the required Social Studies courses by year. If students would like they may also take additional courses in the Social Studies area which will serve as Social Studies electives. **Competitive colleges require 4 years of Social Studies.**

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<td>SS102 – World Studies</td>
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<tr>
<td>10th</td>
<td>SS220 – Western Civilization</td>
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<td>AND/OR SS252 Pre AP US History</td>
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<td>OR SS352 – AP US History</td>
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<td>SS401 – American Government</td>
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<td>OR SS452 – AP US Government</td>
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**WORLD STUDIES**

Prerequisite: Required for all freshmen
Credit: 1 Grade: 9

This course uses an investigative method to introduce students to the seven cultural regions of the world. This World History course is a survey of world history and the cultures of the world with an emphasis on the Modern Era from the Renaissance to the present. The course will include historical, multicultural, geographical, economic, technological, social, political and current event issues.

**WESTERN CIVILIZATION**

Prerequisite: World Studies
Credit: .5 Grade: 10

Western Civilization applies an interdisciplinary approach to the study of western cultural traditions. Course content includes a survey of the major developments in and contributors to art and architecture, literature, religion and philosophy, and culture, as well as intellectual and political movements.

**PRE-AP US HISTORY**

Course Code: H
Credit: .5 Grade: 10

Prerequisite: 90% or above in World Studies or Teacher Recommendation

This course will be the first step in receiving AP credit for US History. The AP US History course focuses on the development of historical thinking skills and an understanding of content learning objectives organized around seven themes. This course is in line with college and university US History survey courses’ with an increased focus on early American history. This course is required if you plan on taking AP US History.
US HISTORY

Prerequisite: Western Civilization or Pre-AP US History
Credit: 1
Grade: 11
Students in US History will explore US History after reconstruction, with a particular emphasis on the events of early and mid-20th Century. The course explores the relationship between social, political, economic, and international affairs. Emphasis is placed on the changing trends in 20th-Century American culture.

AP US HISTORY

Course Code: KS, H, AP
Credit: 1
Grade: 11
Prerequisite: 90% or higher in Pre-AP US History or Teacher Recommendation
The AP U.S. History course focuses on developing students’ understanding of American history from approximately 1491 to the present. Students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places. This course will prepare students to take the AP Exam. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

AMERICAN GOVERNMENT

Course Code: KS
Credit: .5
Grade: 12
Prerequisite: US History or AP US History
American Government is a required course that will examine the foundations of government, the Constitution, political behavior, and the three major branches of our government. The course focuses on how individuals and groups interact with their government by practicing the principles of democracy. A strong emphasis will be placed upon basic concepts, language and skills needed to understand the world of government and how they interrelate in the various types of governmental systems.

AP US GOVERNMENT AND POLITICS

Course Code: KS, AP
Credit: .5
Grade: 12
Prerequisite: 94% or higher US History or 90% or higher AP US History and Teacher Recommendation
American Government is a political science course for students who wish to be academically challenged and plan to take the AP exam in the spring. Students will examine the institutions, groups, beliefs, and ideas that make up American government. Particular emphasis is given to a political understanding of government, with a critical eye to the role that the people play in the process. Reading materials are more extensive and challenging. All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

CURRENT EVENTS

Prerequisite: None
Credit: .5
Grade: 11, 12
Students will become conversant in the major issues facing our world today. The topics covered in the course will depend on the important events which occur during the semester and on student interest. The objective of this course is to provide students with all the tools they will need to form their own informed opinions about the events happening in our world and to understand how their actions can influence world events. Special emphasis will be placed on becoming informed consumers of media. Student evaluation will be based on class participation, group presentations, regular conversations outside of class about current events, and some written work.
US HISTORY THROUGH MASS MEDIA  
Prerequisite: None  
Credit: .5  
Grade 10, 11, 12
This class uses film as a medium to teach American History. The class will focus on the Post WWI era of American History as well as pop culture. Movies selected will portray events such as the Great Depression, WWII, The Cold War, The Civil Rights Movement, the 1960's, Vietnam, as well both past and present-day conflicts in the Middle East. While viewing films that portray these past events, students will be asked to think critically about what they watch, and extract important historical concepts from the content viewed. Particular emphasis will be placed on the viewer’s ability to determine fact from fallacy, and identify the significance of important events, which have shaped our culture. This course is not considered a NCAA approved course.

WWII/HOLOCAUST  
Prerequisite: None  
Credit: .5  
Grade: 11, 12
This elective will take a much closer look at WWII and the Holocaust. Covering roughly from 1914 to the present day, the course discusses WWII’s origin war, World War I; it describes Hitler’s rise to power and the Japanese military’s takeover of their government; what the democracies were doing at the time; and it culminates in the greatest conflict the world has ever known. Finally, the course describes German denazification; the birth of the Cold War from the ashes of the Allies; and more recent genocides and aftershocks of World War II.

SOCIOLOGY  
Prerequisite: None  
Credit: .5  
Grade 10, 11, 12
This course illustrates how the groups, or social structures, that one belongs to have a profound influence on the way you think, feel, and act. Sociology looks at groups rather than individuals. Major themes include deviance and social control, inequalities of gender and age, family and marriage, and social issues surrounding modern sport.

PSYCHOLOGY  
Prerequisite: None  
Credit: .5  
Grade 10, 11, 12
Psychology is an elective course that examines the behavior and mental processes of the brain. The discipline of psychology embraces all aspects of the human experience from the functions of the brain to the environments in which humans and other animals develop; from child development to aging. Two critical relationships will be focused throughout the course: one between brain function and behavior and one between the environment and behavior. We will be learning about the individual and apply the material we learn to ourselves.

ANCIENT CIVILIZATIONS  
Prerequisite: None  
Credit: .5  
Grade 10, 11, 12
This half-year course is designed to help students gain a better understanding of ancient civilizations and how they have established important foundations for our world today. Our government, laws, international relations, technological advancements, etc. are all better understood when we examine how they are rooted in the civilizations of the past. Some of the civilizations that will be taught include the following: Ancient Mesopotamia/Egypt, Ancient Greece and the Ancient Roman Empire.
HISTORY OF THE COLD WAR
Prerequisite: None
Credit .5
Grade 10,11,12
The Cold War nearly ended the world. For 50 years, the America and Russia fell into a struggle for dominance that became world-wide. No nation was left untouched. From its origins in 1917 with the Russian Revolution, to the temporary alliance of the enemies during World War II, to the many proxy wars of 1945 to 1990--for example, the Korean, Vietnam, and Russian-Afghanistan War of 1979-1989. This class will discuss the many battlefields: technological, propaganda, cultural, and actual bloodbaths that constitute this history. The course ends on an astonishingly happy note with the collapse of the Soviet Union, which set off a worldwide decade of peace and democracy.

ECONOMICS
Prerequisite: None
Credit: .5
Grade: 11, 12
This course explores the roles of consumers and producers in economic life and demonstrates how money, goods, and services flow. This course will emphasize basic economic concepts including market theory, national income analysis, and international trade. The interrelationships among consumers, producers, capital, land, and labor plus the interrelationship of our economic, political, and social lives are explored.

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The goal of the technology curriculum is to instill essential technical skills needed for life-long learning while maintaining high standards of Catholic education. This curriculum is not only a tool to develop essential technological skills, but a guide to developing ethical, Christian users. We recognize that technology is from God, and that we are stewards of His gift.

TECHNOLOGY I
TECHNOLOGY I (ONLINE COURSE – SUMMER)  
Prerequisite: None  
Credit: .5  
Grade: 9, 10, 11, 12  
This course is designed to provide the student with an understanding of terminology, applications, Internet research, and laptop use and care. The implications of computers in our society and their impact on business, government, and personal lives will be explored. Students will improve their skills with word processing, spreadsheets, typing, presentations, focusing on Google Suite for Education and digital citizenship programs.

TECHNOLOGY II
TECHNOLOGY II (ONLINE COURSE – SUMMER)  
Prerequisite: Technology I  
Credit: .5  
Grade: 9, 10, 11, 12  
Students will expand on their current knowledge of Web Design, Digital Imaging, Animation, Photography, or Videography. This course will focus on a semester long portfolio that will be student created. Emphasis will also be placed on hands-on activities, creative thinking and problem solving. This class is a necessity for all young men and women looking to advance in today’s technological society.

DIGITAL IMAGING I  
Prerequisite: Technology I  
Credit: .5  
Grade: 9, 10, 11, 12  
This course will introduce students to graphic design, photo editing, and layout considerations for various production media. Students will study design principles and be introduced to computer imaging and graphics creation using Adobe Photoshop CC. Students will learn and demonstrate an understanding of digital literacy throughout the semester.

WEB DESIGN  
Prerequisite: Technology I  
Credit: .5  
Grade: 9, 10, 11, 12  
This course will focus on the design and development techniques for the programming of web pages. Web programming for Internet development is taught using HTML, CSS, and JavaScript. Students will develop strong problem solving and analytical skills.
PODCASTING
Prerequisite: Technology I
Credit: .5
Grade: 10, 11, 12
Students will learn basic digital audio skills to help them develop creative audio stories in a range of forms (educational, athletic, documentary, fictional, poetic, historical, etc.) and explore how to frame and structure a podcast episode. Students will collaborate in small groups to create their episodes, and workshop their projects with guest podcast producers and sound artists. The semester’s work will be to produce, record, and edit a 6-part podcast with original artwork and music.

YEARBOOK
Prerequisite: Technology I and Approved Application
Credit: 1
Grade: 10, 11, 12
Veritas staff members will layout and design the school’s annual. Students will work with top quality desktop publishing software in the classroom while also covering related events outside of class time. Students will engage in a variety of interpersonal and business skills including: interviewing, peer editing, planning design and coverage, meeting deadlines, budgeting, and writing technical pieces. This course fulfills the entire technology credit requirement. Yearbook may be repeated as an elective.

AP COMPUTER SCIENCE PRINCIPLES
Prerequisite: Algebra I
Course Code: KS, AP
Credit 1
Grade 10, 11, 12
This AP course cultivates a logical approach to technology and an understanding of how computation can be an essential advantage in future academic and employment endeavors. While this is not a traditional programming course, students will be introduced to the fundamental concepts of computer science. The knowledge gained in this course can be applied within any field impacted by computing and technology. Students will need to apply creative, critical and analytical thinking to succeed. Students will design computer applications as part of AP’s Through Course Assessment, giving you real-world development experience.
1. This class can count as a math or tech credit for SJA but may or may not count as a math at the university level. *If you are taking this course for a TECH credit, you must contact the SJA Registrars office for proper credit.
2. This class is approved by the NCAA for math credit.
3. AP Comp Science courses do not count towards Math credit for KS Scholars
All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.

AP COMPUTER SCIENCE A
Prerequisite: Algebra II
Course Code: KS, AP
Credit 1
Grade 10, 11, 12
In this full-year course requiring a strong mathematics and science background, students develop programs to solve problems using Java. Designing useful computer programs entails the development and analysis of algorithms, data structures, and typical applications. An understanding of the basic hardware and software components of computer systems and the responsible use of these systems remain an integral part of this course.
1. This class can count as a math or tech credit for SJA but may or may not count as a math at the university level. *If you are taking this course for a TECH credit, you must contact the SJA Registrars office for proper credit.
2. This class is approved by the NCAA for math credit.
3. AP Computer Science courses do not count towards math credit for KS Scholars
All Advanced Placement students will take the AP exam in the spring. AP exam fee will apply.
BUSINESS AND TECHNOLOGY DEPARTMENT
Business Courses

INTRO TO BUSINESS
Prerequisite: Technology I
Credit: .5
Grade: 10, 11, 12
This course is designed to provide students with a solid foundation of knowledge in a variety of business-related areas. Students will study basic knowledge of Budgeting, Investing, Credit, Personal Finance, Accounting, Entrepreneurship, and Economics. Effective the 2017-2018 school year, this course will fulfill a Technology credit.

PERSONAL FINANCE
Prerequisite: Technology I
Credit: .5
Grade 11,12
Personal Finance is a one-semester course. The course is designed to give students the financial management skills they will need for the rest of their lives. Students will explore: budgeting, several life-long plans; the best methods of time management, getting hired, getting promoted, career options, paying for college (preferably without debt), cars, houses, insurance, negotiation, investing, how to start a side business, and the habits of highly effective people.

MARKETING
Prerequisite: None
Credit: .5
Grade: 10, 11, 12
This course is designed to provide students with an opportunity to gain an understanding of the business world from the perspective of marketing. Students will participate in hands on activities necessary to promote, sell, and distribute products and services. The course includes the study of marketing functions in relation to services and goods, advertising, and business ownership. In addition, ethical considerations and the role of the customer are also addressed. The primary objective of the course is to give students experience working through real world situations.

ENTREPRENEURSHIP
Prerequisite: Tech I
Credit: .5
Grade: 10, 11, 12
This course is an introduction to the world of business creation and ownership. During the semester, students will hear from real entrepreneurs in our community, create their own side business, and conduct an interview a local business owner. A hands-on, project based approach will be taken as students work through real world situations. This course may be repeated for credit.

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STUDENT OUTREACH CLASSES

TEACHERS’ AIDE GS 102
Prerequisite: None
Credit: .5
Grade: 11, 12
Teachers’ Aides are students who have a proven maturity to handle administrative assistance for teachers. Students will be assigned to a specific teacher for one semester and may be asked to assist the teacher in a variety of ways, which may include working one-on-one with individual students. Students who are interested in this course should also fill out an application in the counseling department. The class is pass/fail and not included in a student’s GPA. Students may not enroll in more than one Teacher’s Aide course per semester with a maximum of three total.

PEER MENTORING:
Prerequisite: None
Credit: .5
Grade: 11, 12
Peer mentoring is for students who desire an academic guidance role in a classroom setting. Prior to students working in classrooms or with other students, peer mentors will fill out an application and complete an interview with the coordinator of student services. Mentors are placed in classrooms to work with students one on one or in small groups. Students may also help students with test preparation and work completion. Peer mentors receive a grade for this class. Duties include respecting confidentiality, peer tutoring, and communicating with the Coordinator of Student Services by the conclusion of the school day.

CHRISTIAN LEADERSHIP LD 400
Prerequisite: None
Credit: .5
Grade: 12
This class will focus on developing the fundamental principles of Christian Leadership. There will be emphasis on deepening one’s own interior life, developing personal leadership skills, and practicing group cooperation in organizing SJA Community/House events and projects. Students do not need to be an elected Community or House Captain to enroll in the class. This is not considered a Theology credit course.

CAMPUS MINISTRY AIDE LD 402
Prerequisite: Approved Application
Credit: 1
Grade: 12
This class will focus on developing, creating and implementing activates that support monthly Faith Families through the Community House System. Liaisons’ will complete tasks set forth by Campus Ministry including but not limited to retreat preparation and mission trips. Students will gain leadership skills by facilitating activities and completing tasks that enhance the overall mission of St. James Academy. Students will be asked to complete and submit an application by a posted deadline. Applications will be reviewed by the Campus Ministry team.
GENIUS OF WOMEN

Genius of Women explores the dignity and vocation of women from a Catholic Worldview. Various topics include forming virtuous and healthy friendships and relationships, a study of female saints and women of the Bible, and discussing the attributes of femininity through Embracing Edith Stein by Anne Costa, John Paul II’s papal encyclical Mulieris Dignitatem, and various other supplemental materials. Special focus is devoted to the way the Catholic Church responds in defense of women throughout history and today, especially when her dignity is under attack by modern secular feminism. Stemming from the junior theology course, Life in Christ, Genius of Women takes a deeper look into femininity and practical, virtuous living as Catholic women in today’s society. This course is open to all junior and senior students and is considered an elective credit course.

COLLEGE EXPLORATIONS – ACT Prep - Fall

Prerequisite: Completion of Algebra 2
Preparing thoroughly for the college admission process takes deliberate, time-intensive initiative. This class will offer students a chance to explore future interests as well as prepare for standardized tests. Students will spend the bulk of their time learning strategies and reviewing content related to taking the ACT. Students will practice with actual ACT tests to improve their performance. Students should plan to take the December ACT test if possible. The class will also include interest inventories, career exploration, college resume writing, and an introduction to the college selection and admission process. A fee will be charged to each student to cover test preparation materials that he or she will keep to review for future standardized tests.

COLLEGE EXPLORATIONS – ACT Prep - Spring

Prerequisite: Concurrently enrolled in Algebra 2 or higher
Preparing thoroughly for the college admission process takes deliberate, time-intensive initiative. This class will offer students a chance to explore future interests as well as prepare for standardized tests. Students will spend the bulk of their time learning strategies and reviewing content related to taking the ACT. Students will practice with actual ACT tests to improve their performance. Students should plan to take the April ACT test if possible. The class will also include interest inventories, career exploration, college resume writing, and an introduction to the college selection and admission process. A fee will be charged to each student to cover test preparation materials that he or she will keep to review for future standardized tests.

COUNSELING DEPARTMENT STUDENT TEAM AIDE

Prerequisite: Sources of Strength Peer Leader, Approved Application
This class will focus on supporting school wide campaigns focused on subjects such as personal character development, mental health awareness, digital citizenship and social relationships. Students who have a desire to learn about the world of counseling would work as a team with the Source of Strength (SOS) adult mentors to complete tasks set forth by the SOS team including but not limited to: Monthly awareness promotions, health and wellness, and classroom/school presentations. This position would require students interested to fill out the application and be approved by the SOS adult mentors to enroll in the class. Space is limited.
STUDENT SERVICES AND ACADEMIC SUPPORTS

GUIDED STUDIES I

Prerequisite: Departmental Approval

Guided Studies is Multi-Tiered Systems of Support intervention class designed to assist students in their acquisition of executive functioning skills that will be needed for high school at St. James Academy and in their life beyond high school. This class is recommended for freshmen who demonstrate a need or a desire to develop skills in the areas of organization, time management, effective communication, prioritization, and study skills. The class includes direct instruction, action planning, strategy implementation, and when applicable allotted time for task completion. At the end of each semester, guided studies teachers will recommend the best placement for support for the following semester.

GUIDED STUDIES II

Prerequisite: Departmental Approval

Guided Studies is Multi-Tiered Systems of Support intervention class designed to assist students in their acquisition of executive functioning skills that will be needed for high school at St. James Academy and in their life beyond high school. This class is recommended for sophomores who demonstrate a need or a desire to develop skills in the areas of organization, time management, effective communication, prioritization, and study skills. The class includes direct instruction, action planning, strategy implementation, and when applicable allotted time for task completion. At the end of each semester, guided studies teachers will recommend the best placement for support for the following semester.

GUIDED STUDY HALL

Prerequisite: Departmental Approval

Guided Study hall is designed to assist students plan for and complete class assignments as well as study for upcoming tests. This class is intended for students who have a desire to keep their grades up, but are still developing established routines to complete their work independently. At the end of each semester, guided studies teachers will recommend the best placement for support for the following semester.

VOCATIONAL AND ADAPTIVE LIVING EXPLORATION

Prerequisite: Teacher Recommendation

Vocational and Adaptive Living Exploration is a Multi-Tiered System of Support Intervention class that will provide students with opportunities to develop functional math, reading, writing, independent living, and pre-vocational skills that will promote and support an independent lifestyle. Targeted areas will vary based on need and may include money management, safety, transportation, communication, social skills, job skills, hygiene, conflict resolution, time management, and more.

ACADEMIC FOUNDATIONS

Prerequisite: Teacher Recommendation

Academic Foundations is a Multi-Tiered System of Support Intervention class. Using the student assignments from their current class as well as materials designed for this class student will receive instruction on the foundations skills needed to complete those assignments. Targeted skills for reinforcement include but are not limited to reading comprehension, grammar, vocabulary, and written expression. This class is intended to improve targeted learning goals for each student.
CAREER EXPLORATIONS

Career Explorations classes are intended to help students find God’s plan for their lives by learning principles of discernment, covering necessary background information related to the careers being studied, experiencing this field through field trips, guest speakers, and/or job shadowing, and having an experience in a demographically diverse environment.

EDUCATION CAREER EXPLORATIONS  
LD405
Prerequisite: Approved Application  Credit .5  Grade 11, 12
The Education Career Explorations class is intended for students who want to learn more about careers in education. Topics covered will include: The history and purpose of public schools; the history and purpose of Catholic schools; the pathways to and experience of careers in teaching and administration at the elementary and secondary levels; and the role of special education in public and Catholic schools and the various careers that exist within that field. Students will have job shadowing opportunities. Students must provide their own transportation and are required to be Virtus trained.

JOURNALISM AND MASS MEDIA CAREER EXPLORATIONS  
LD406
Prerequisite: Approved Application  Credit .5  Grade 11, 12
The Journalism and Mass Media Career Explorations class is intended for students who want to learn more about careers in journalism and related fields. Topics covered will include: The history and purpose of journalism; the pathways to and experience of careers in journalism and mass media; and the opportunity to create media such as podcasts, videos, online broadcasts, and written articles. This course may be taken additional semesters by teacher recommendation only.

LAW AND PUBLIC SERVICE CAREER EXPLORATIONS  
LD407
Prerequisite: Approved Application  Credit .5  Grade 11, 12
The Law and Public Service Career Explorations class is intended for students who want to learn more about careers in law and government. Topics covered will include: The history and purpose of the legal field; the pathways to and experience of careers in law, local, state, and federal government; and other careers that interact and interface with those in government and law.

ENGINEERING CAREERS EXPLORATIONS  
LD408
Prerequisite: Approved Application  Credit .5  Grade 11, 12
The Engineering Career Explorations class is intended for students who want to learn more about careers in engineering. Topics covered will include: Principles of engineering in math and science; background information on chemical, mechanical, electrical, civil and other engineering careers; and the pathways to and experiences of careers in these fields.
HEALTH CAREER EXPLORATIONS  
LD 409
Credit: .5  Grade: 11, 12
Prerequisite: Approved Application. Preference is given to students with Anatomy, AP Chemistry, AP Physics or AP Biology credit or with concurrent enrollment.
This class will be of value to students considering a medical career. The first part of the class includes a review of various possible career options, medical terminology, CPR, dressing the role and proper representation of St. James Academy. During the remaining three parts of the class, students will observe professionals in work settings including hospitals, clinics, labs, nursing facilities, veterinary clinics, dentist offices, physical therapy and many more. These job-shadowing experiences combined with classroom instruction will enhance students’ knowledge and skills related to these health care practices. Students must provide their own transportation to on-site experiences, some of which require highway driving. Additional requirements may be requested prior to class. Daily attendance is needed for a successful semester. This class is an elective credit and does not fulfill the KS Regents or KS Scholars Science requirements.

NON-PROFIT AND SOCIAL SERVICES CAREER EXPLORATIONS  
LD410
Prerequisite: Approved Application.  Credit: .5  Grade: 11, 12
This course is designed for students who want to learn more about careers related to non-profit work and caring for the disenfranchised, especially those interested in a career in the non-profit sector and social services. The class will include speakers and some field experiences in which students will learn from those who do charitable and social service work. Students will also get the opportunity to learn by helping plan and execute charitable events at St. James.

Course Codes used throughout this catalog:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP</td>
<td>Advanced Placement; five percentage points added to weighted cumulative GPA</td>
</tr>
<tr>
<td>CE</td>
<td>Concurrent Enrollment course offering with JCCC</td>
</tr>
<tr>
<td>H</td>
<td>Honors level courses; five percentage points added to weighted cumulative GPA</td>
</tr>
<tr>
<td>KS</td>
<td>Course fulfills Board of Regents requirement</td>
</tr>
<tr>
<td>Z</td>
<td>Zero hours-course taken outside regular school day</td>
</tr>
</tbody>
</table>

All courses listed in catalog will be offered provided there is sufficient enrollment.