MIDDLE & HIGH SCHOOL

PROGRAM OF STUDIES

2026-2027

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Program of Studies

2025-2026

Mission Statement

John Paul II Catholic School educates students of all faiths in a caring, Christ-centered environment. We prepare students to be scholars with a soul in accordance with the traditions of the Catholic faith and through the intentional commitment to our core values of service, high expectations, innovation, excellence, leadership, and discipleship.

Core Beliefs	Our S.H.I.E.L.D.
Service	We know, love, and serve God by loving and serving others.
Holiness	We set high expectations for academic excellence and respectful behavior.
Integrity	We inspire creativity to innovate and solve problems in new and meaningful ways.
Excellence	We strive to do our best in the classroom, on the field and stage, and modeling a Christian lifestyle.
Leadership	We empower students to be courageous Christian leaders.
Discipleship	We form intentional disciples who follow Jesus Christ.

Philosophy

As a Catholic diocesan school, John Paul II participates in an established tradition of faith formation, community engagement, and academic excellence where the dignity of every person is recognized. To fulfill our mission as community educators, teaching methods are designed to reach a wide range of abilities and circumstances. Education is viewed as a holistic process that utilizes a faith community of parents, pastors, and faculty to model Christian behavior and encourage intellectual curiosity. This holistic approach creates confident, reflective, and engaged students who are prepared to meet contemporary issues with a global perspective that reflects Catholic moral teachings.

Academic Program

The college preparatory curriculum of John Paul II is offered at three instructional levels: College Preparatory (CP), Pre-AP/Honors, or AP/College Credit. Academic Administrators reserve the right to place students in the appropriate level course based on standardized test

scores and previous academic performance. Courses offered at John Paul II create a foundation for students to be successful in college and life. On completion of the twelfth grade, students are awarded a certificate of graduation provided he or she fulfill minimum graduation requirements from John Paul II Catholic School.

Graduation Requirements

John Paul II Catholic School (JPII) is a diocesan secondary school accredited by Cognia and is a member of the South Carolina Independent School Association (SCISA). It is the responsibility of each student to meet the standards for high school graduation set by John Paul II Catholic School, the Diocese of Charleston, and the South Carolina Department of Education.

***To receive a JPII diploma, students must complete eight semesters of high school, attend the Senior Retreat, and earn the following credits*:**

Credits	Academic Discipline	Requirement
4	Theology	A theology course is required each year of attendance at JPII.
4.5	English	An English course is required each year in grades 9-12. The 4 credits must include English I, II, III or AP Language and Composition, and English IV or AP Literature & Composition.
4	Mathematics	A math course is required each year in grades 9-12. The courses must include Algebra I or Foundations in Algebra, Geometry, Algebra II or Intermediate Algebra, and one additional course beyond Algebra II.
3	Science	Courses must include Biology and Chemistry or Physics. Note: Some colleges require 4 years of lab sciences.
3	Social Studies	Courses must include U.S. History or AP U.S. History, U.S. Government or AP U.S. Government, and Economics.
2	World Languages	Must be of the same language. (2 credits are required; 3 credits are recommended.)
0.5	Health	
0.5	Physical Education	A student may earn a maximum of 0.5 credits in P.E. by participating in a JPII team sport.
1	Technology	To satisfy the technology requirement for JPII, a computer science course must be taken.
1	Fine Arts	
1	Other	Personal finance/Leadership
4.5 (min)	Electives	Credits earned beyond the minimum requirements listed will fulfill the Electives requirement. Additional courses in all subjects will be considered Electives.
29	Total Credits Required for Graduation	

In addition to the above academic requirements, a graduate of John Paul II Catholic School must complete the required number of service hours and complete his or her Senior Project.

High School Credits Earned in Middle School

Currently at John Paul II, middle school students may earn high school credits in math, English, and world languages. Credit earned in eligible courses will be included on the student's high school transcript and will be used to calculate his or her cumulative GPA unless the student chooses to retake the course upon entering ninth grade. If the student chooses to retake a course, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will appear on the transcript. This policy will apply whether the retake grade is higher or lower than the grade the student previously earned. This policy is implemented to allow higher achieving students the opportunity to schedule advanced courses in high school. It does not permit a student to complete his or her requirements early.

Regardless of the number of credits earned entering grade nine, a student must complete four years of high school, with a minimum number of 29 credits accumulated, to receive a JPII diploma.

Transfer Credits

Grades of students transferring to JPII from an accredited secondary institution outside of South Carolina will be converted to correspond with the South Carolina Uniform Grading Policy (SCUGP). If numerical averages are provided, those averages must be used in converting the grades to the student's JPII record. If letter grades with no numerical averages are provided, this conversion will apply: A = 95, B = 85, C = 75, D = 70, F = 69. If the transcript shows that the student has earned a grade of P (passing), that grade will be converted to a numerical designation based on information secured from the sending institution as to the appropriate numerical value of the P. If no numerical average can be obtained from the sending institution, the student's cumulative transfer GPA will be calculated, and the corresponding number equivalent will be assigned to replace the P.

Policy Governing Repeating a Course for Which Credit Was Earned

Students in grades nine through twelve may retake a course that they have previously received credit for at JPII or another institution if they earned a D or an F in that course. The course must be at the same level of difficulty, and the retake must be completed prior to the end of the next academic year and before the student enrolls in the next sequential course. If a student fails a required course, it must be retaken for the student to gain the needed credits for graduation.

The course may be taken at JPII or through an administratively approved service. If the student receives permission from school administration to retake the course with an approved outside

provider, the parents or guardian and student must sign a binding contract that stipulates provider, course, payment, and recording details.

The earned retake grade will not replace the student's previous earned grade. The student's official transcript and cumulative GPA will reflect all courses taken and all grades earned in grade nine through twelve.

Students who fail one or more required courses for graduation may not be invited to return to John Paul II Catholic School.

Policy Governing Honors and pre-AP Courses

Honors and pre-AP courses usually offer the same curriculum as regular college-prep courses but are more demanding, requiring in-depth study of content, completion of extra projects, and learning at an accelerated pace. Grades for honors and pre-AP courses are weighted more than regular courses, but less than AP and College Credit courses, as mandated by the South Carolina Uniform Grading Policy.

Students who wish to challenge themselves with an honors or pre-AP course should consider the demanding nature of the course and grades earned in previous courses in the subject area before requesting admission to the course. Seventh grade students taking a pre-AP course must score in the 90th percentile or better on standardized assessments and have earned grades of 90 or better in previous grade in either English or math.

Seventh through ninth grade students who are new to JPII must sit for a placement test. These tests results, along with incoming assessment scores, grades, and an interview, will be utilized by JPII administration to determine academic placement.

Policy Governing Advanced Placement

Advanced Placement (AP) is a program created by the College Board which offers college-level curricula and examinations to high school students. American colleges and universities may grant placement and course credit to students who obtain high scores on the examinations. The AP curriculum for each of the various subjects is created for the College Board by a panel of experts and college-level educators in that field of study. For a high school course to have the designation, the course must be audited by the College Board to ascertain that it satisfies the AP curriculum. If the course is approved, the school may use the AP designation.

AP classes can be as challenging as introductory college courses. They are fast paced, cover more material than regular classes, and require independent work such as research and analysis. Some AP classes have recommended courses which a student should take first, and all AP courses require that a student is willing to do his or her best work. Getting a dose of a

college-level curriculum early on can ease the transition from high school to college. Taking AP is a sign that a student is willing to take on the academic challenge of college-level work and expectations.

Each Advanced Placement course culminates in a corresponding AP exam which is centrally scored by Advanced Placement teachers and college instructors from around the world. **The families of AP students will be financially responsible for the fee incurred for *each* AP exam administered.**

Grades for AP classes are weighted the same as College Credit courses, as mandated by the South Carolina Uniform Grading Policy.

Policy Governing Online Courses

Online courses can be a good choice for students who wish to expand their study in subjects that are, for one of the reasons listed here, unavailable to the student at John Paul II. Since online courses are treated as independent study, students approved for online courses must demonstrate effective organizational skills and the ability to work independently. Online schools must meet the standards of John Paul II's academic program. Students and their families will be responsible for any financial obligation associated with online courses unless JPII administration directly publishes otherwise. Students must petition the administration for course approval. Upon approval, students, parents or guardians and a school administrator must sign an agreement that stipulates provider, course, grade acceptance, credit acknowledgement, and payment specifics. Students petitioning for online eligibility must demonstrate one of the following criteria:

1. Students experiencing schedule impediments that cannot be rectified at John Paul II and may cause delays in completing the necessary requirements for graduation may take an approved online course for credit.
2. Students who have advanced beyond a subject level currently offered at John Paul II may take approved online courses.
3. Students who wish to take a course not offered at John Paul II but who have either met or will meet projected credits necessary for graduation, may take an approved online course.
4. Students who wish to retake a course for which they made a "D" or an "F" may take approved online summer courses for credit.

Grades from online institutions may be accepted at JPII for graduation credit pending JPII administrative approval. Administration at JPII reserves the right to determine the appropriateness of the online course/school. The following rules will apply to the courses that are approved and the grades/credit which will result in such partnering.

1. Students, parents or guardians, and the administration will sign a Grade Acknowledgment Waiver that informs the student of course grade implication and binds the student to course grade acceptance.
2. The Carnegie Units assigned to a selected course are designated by the administration before course approval and specified in the Grade Acknowledgement Waiver.
3. Courses from Administrative Approved Institutions will clearly designate Academic and NCAA accreditation on the Grade Acknowledgement Waiver. Some courses do not carry these designations and understanding the implications of choice is the student/parent responsibility.
4. JPII will not assume responsibility for course outcome. Students and their parents or guardians must understand all the implications of course grades and waive JPII responsibility if the student does not perform well.
5. A partner teacher or Director of Counseling will meet occasionally with the student to monitor student progress.
6. The Director of Counseling or partner teachers are responsible for submitting grades that the student has received according to the assessments given by the on-line course.

Policy Governing Dual Enrollment/College Credit Courses

Students who meet eligibility requirements may petition the administration for permission to enroll in courses at the University of South Carolina Beaufort or Grand Canyon University for both college credit and high school credit. To be considered for high school credit, the specific course(s) must be preapproved by JPII administration before the student enrolls in the course. A maximum of 4 Carnegie units earned through Dual Enrollment may be counted toward calculations for valedictorian/salutatorian at JPII graduation. If more than 4 college credits are earned, only the first four credits will count toward valedictorian/salutatorian calculations. A traditional 3 credit hour semester college course shall be transferred as 1 Carnegie unit (1 high school credit). It is the student's responsibility to ensure that all requirements of the college are met and that an official transcript with the final grade is sent to JPII by January 15th for fall courses, and May 30th for spring courses.

Students must carefully consider their abilities to manage a Dual Enrollment Course. Furthermore, students and parents or guardians must understand the negative consequences that poor course performance will have on GPA and federal aid packages. Students who dual enroll will carry that grade into both their high school GPA and transcript as well as their college GPA and transcript. Poor performance will create a low college GPA and may affect the student's access to federal aid and specific programs of study when entering college. JPII does not bear responsibility for student performance.

Each college employs specific guidelines for accepting credit from other institutions. Students and their parents or guardians must understand that credit received in this manner is not

guaranteed to be transferred to another institution. The student is responsible for discovering if and how the college credit earned through dual enrollment will transfer to the post-secondary institution he or she ultimately attends.

Students will be eligible to enroll in dual/college credit courses if the following criteria are met:

1. Students must be in good academic and financial standing at JPII.
2. Students must meet all the requirements of the specific college's dual enrollment program.
3. Students have completed or will complete all required courses for graduation at JPII.
4. The course is not currently offered at JPII.
5. Students, parents or guardians, and the administration sign a Grade Acknowledgment Waiver that: informs the student of course grade implication, binds the student to course grade acceptance, notifies the student of potential non-credit when transferring outside of the course institution, waives JPII of responsibility if the student does not perform well.

Independent Studies

Independent studies allow students the opportunity to explore areas of career or personal interest through the application of hands-on experiential learning. Students must be a self-motivated and self-directed learner, as well as possess the maturity and judgement to work independently of direct supervision. Requires teacher and parental permission.

Grading Policy

Under South Carolina state guidelines, the cumulative GPA (Grade Point Average) reported on the final transcripts of students who are attending colleges and universities in the state of South Carolina will be calculated using the South Carolina Uniform 10-point Grading Scale, which is used to determine each student's eligibility for the SC Lottery-funded scholarships. The transcript will also show the student's cumulative GPA on the John Paul II grading scale.

Cumulative GPA

John Paul II Catholic School calculates two cumulative GPAs to be reported on the students' transcript at the end of the school year. The first is based on the SCUGP which is considered in awarding Palmetto Fellows, LIFE, and HOPE scholarships. Under South Carolina state guidelines, the cumulative GPA reported on the final transcripts is calculated using the SCUGS 10-point scale. The second is the John Paul II Catholic School GPA based on the grading scale found on the following page.

South Carolina Uniform 10-Point Grading Scale						John Paul II Grading Scale				
Numerical Average	Letter Grade	Academic Track (CP)	Honors	AP/College Credit		Numerical Average	Letter Grade	College Prep	Honors/ Pre-AP	AP/College Credit
100	A	5.000	5.500	6.000		100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900		99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800		98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700		97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600		96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500		95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400		94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300		93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200		92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100		91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000		90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900		89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800		88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700		87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600		86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500		85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400		84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300		83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200		82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100		81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000		80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900		79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800		78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700		77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600		76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500		75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400		74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300		73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200		72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100		71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000		70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900		69	F	1.900	2.400	2.900
68	D	1.800	2.300	2.800		68	F	1.800	2.300	2.800
67	D	1.700	2.200	2.700		67	F	1.700	2.200	2.700
66	D	1.600	2.100	2.600		66	F	1.600	2.100	2.600
65	D	1.500	2.000	2.500		65	F	1.500	2.000	2.500
64	D	1.400	1.900	2.400		64	F	1.400	1.900	2.400
63	D	1.300	1.800	2.300		63	F	1.300	1.800	2.300
62	D	1.200	1.700	2.200		62	F	1.200	1.700	2.200
61	D	1.100	1.600	2.100		61	F	1.100	1.600	2.100
60	D	1.000	1.500	2.000		60	F	1.000	1.500	2.000
59	F	0.900	1.400	1.900		59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800		58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700		57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600		56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500		55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400		54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300		53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200		52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100		51	F	0.100	0.600	1.100
0-50	F	0.000	0.500	1.000		0-50	F	0.000	0.500	1.000

Class Rank

Class rank is determined by the cumulative grade point average calculated at the end of the academic year during the student's ninth through twelfth grade years. All high school courses taken during middle school and listed on the high school transcript are also calculated. All high school credit courses are used in calculating the GPA. John Paul II Catholic School calculates class rank at the end of each school year for all students in grades nine through twelve. Because of the size and academically competitive nature of our student body, the school does not disclose rank to colleges during the college application process unless specifically requested.

Course Placement

John Paul II Catholic School uses the results of standardized test scores, previous grades earned, and student work habits to place students at the academic level that offers them the best opportunity for academic success. Students enrolling in courses at the advanced, honors, pre-AP, and AP levels must possess above grade level reading and/or math ability and have demonstrated the capacity to work at an accelerated pace. Student placement is done diligently, and we highly recommend that students and parents do not override this decision. Any decision to advance a student beyond the recommended academic level will only occur after a meeting is held between the student, parent, teacher, and the administration in which clear expectations for student performance are communicated and agreed to.

Departmental Course Offerings

Theology (Religion)

MS-101: 06 Religion

Grade 6 **Full Year** **0 Graduation Credit**

The purpose of this course is to introduce students to the Catholic faith and Catholic traditions. Students are first introduced to the Catholic foundation of the school community, focusing on the celebration of the Eucharist and life and spirituality of Pope St. John Paul II. Students will explore the law of God, focusing on the Ten Commandments and the Beatitudes, and will understand how the Mass draws us into a deeper relationship with God and the Church. Students will recognize that God's gift of grace allows us to prepare and eventually fulfill his plan for our lives. Throughout the year students will be engaged in essential Christian practices of prayer and community service, leading them to grow in intentional discipleship.

MS-102: 07 Religion

Grade 7 **Full Year** **0 Graduation Credit**

The purpose of this course is to immerse students in the richness of the Catholic faith and its enduring traditions. Emphasis will be placed on understanding how faith and reason work together to strengthen our relationship with God. Students will journey through the major stories and themes of both the Old and New Testaments, learning how they connect to form one unified story of God's love and salvation. Key figures, events, and the unfolding plan of God's covenant with humanity will be highlighted. Students will analyze each article of the Creed, breaking down its theological truths and deepening their understanding of what it means to be Catholic. Throughout the year students will be engaged in essential Christian practices of prayer and community service, leading them to grow in intentional discipleship.

MS-103: 08 Religion

Grade 8 **Full Year** **0 Graduation Credit**

The purpose of this course is to immerse students in the richness of the Catholic faith and its enduring traditions. Students will engage in thoughtful discussions about the Liturgy and Sacraments, exploring their role in Catholic worship and personal spirituality. Students will examine the principles of Christian morality, learning how these principles guide ethical decision-making and daily living. Students will also develop a deeper, more personal prayer life, and will be better equipped to articulate their faith with confidence and participate more fully in the sacramental life of the Church. Throughout the year students will be engaged in essential Christian practices of prayer and community service, leading them to grow in intentional discipleship.

TH-101: Theology I

Grade: 9 Full Year 1 Graduation Credit

Sacred Scripture—Old and New Testament

The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Students will be introduced to the historical background of the salvation history, theological terms and discussions on the Old and the New Testament. Students continue to develop their personal prayer life and liturgical life with an emphasis on the scriptural foundation of these practices. Students will be engaged in essential Christian practices including pro-life activities and service projects, leading them to grow in intentional discipleship.

TH-102: Theology II

Grade: 10 Full Year (2 Semester Courses) 1 Graduation Credit

Semester 1—Sacraments

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail to learn how they may encounter Christ throughout life. This course is designed to give students a sense of Christian identity through a deeper understanding of the sacraments, rites, rituals, practices, and traditions of the Catholic Church. Students will be engaged in essential Christian practices including pro-life activities and service projects, leading them to grow in intentional discipleship.

Semester 2— Church History

The purpose of this course is to supply the students with a general knowledge of the Church's history from Apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about the Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles. Students will be engaged in essential Christian practices including pro-life activities and service projects, leading them to grow in intentional discipleship.

TH-103: Theology III

Grade: 11 Full Year (2 Semester Courses) 1 Graduation Credit

Semester 1—Christian Morality

The purpose of this course to analyze the philosophical, logical, and Christian origins of morality. By discussing the meaning of objective truth and morality, students will have a firm grasp of Christian virtue and the foundations of the moral teachings of the Catholic Church. This foundation, enriched by knowledge of the Ten Commandments and the Beatitudes, will

prepare students to make decisions that honor human dignity and will lead them to authentic happiness.

Semester 2—Catholic Social Teaching

The purpose of this course is to connect student knowledge of Christian morality with the social teachings of the Catholic Church. Students will learn how the Church's teachings are essential to protecting the dignity of themselves and others, and furthermore, how these teachings relate to their own lives. Class discussions and projects foster critical thinking and prepare students to be living witnesses to the Truth of Catholic morality in the secular world.

TH-104: Theology IV Seminar

Grade: 12 Full Year 1 Graduation Credit

The purpose of this course is to accompany students in the process of building on skills and content learned to this point. In this seminar-style course, students will read and discern Aristotle's *Nicomachean Ethics* and *Politics*. Students will then enter a small group (6-8 students) conversation through which they will have the opportunity to enter into a deeper understanding of how fundamental philosophical thinking influences how we engage in the world around us. This course will also include conversations on how Aristotelian philosophy influenced the development of our Catholic Christian teaching, with a particular focus on the theology of Saint Thomas Aquinas. Students will be engaged in essential Christian practices including pro-life activities and service projects, leading them to grow in intentional discipleship.

Electives

TH 242 – Independent Study Campus Ministry

Grade 11-12 Semester 0.5 Graduation Credit

Prerequisites: Recommendation of Campus Minister (limit two students per semester)

The Campus Ministry course is an elective independent study designed to allow students a first-hand experience at living out the Gospel message through service to the John Paul II Catholic School community. The student will play an active role in planning and leading the prayer life of the school, as well as plan and lead class retreats, liturgies, and coordinate a variety of service projects. The goal of the course will be to put faith into practice. Students selected as Campus Ministers will be called upon to share their faith in a variety of ways and must be comfortable doing so. Student Campus Ministers do not have to be Catholic, but all Student Campus Ministers should be practicing their faith on a regular basis and exemplify the Core Beliefs of service, leadership, and discipleship. Requires the ability to learn independently and practice sound judgement without direct supervision.

TH 243 – ACTS 29: Peer Ministry

Grade 12 **Yearlong** **1 Graduation Credit**

Application required

ACTS 29: Peer Ministry is a senior-level theology course designed to form student leaders in discipleship and servant leadership. Students deepen their relationship with Christ while planning and leading retreats, faith formation activities, and campus ministry initiatives for the middle and high school community. Rooted in prayer, Catholic identity, and the call to discipleship, ACTS 29 challenges students to "write the next chapter" of the Church's mission at John Paul II Catholic School through leadership, service, and witness.

English Language Arts

MS-6-81: 06 English Language Arts

Grade: 6 **Full Year** **0 Graduation Credit**

Prerequisites: none

This course reinforces development of reading, writing, speaking, listening, and language skills in preparation for 7th grade. Through the writing process, vocabulary building, students will build foundational skills enabling them to enhance their ideas, organization and voice as well as refine their knowledge and use of word choice, sentence fluency, and conventions in their writing. Also, students will build a foundation to develop critical thinking and technology skills. English 6 students will have opportunities to express themselves through a variety of projects and assignments to build a foundational technology portfolio containing a wide variety of written products.

MS-7-81: 07 English Language Arts

Grade: 7 **Full Year** **0 Graduation Credit**

Prerequisites: none

This course develops reading, writing, speaking, listening, and language skills. Through the writing process, students explore different genres and topics enabling them to enhance their ideas, organization and voice as well as refine their knowledge and use of word choice, sentence fluency, and conventions. Also, students further develop critical thinking and technology skills. English 7 students have many opportunities for expressing themselves through an assortment of projects and assignments and by developing a portfolio containing a wide variety of products.

MS-7-82: 07 Advanced English Language Arts

Grade: 7 **Full Year** **0 Graduation Credit**

Prerequisites: *Qualifying scores on Entrance Examination and/or MAP test*

Through consistent practice and learning strategies, students continue to hone their reading, writing, speaking, and listening skills. Emphasis is placed on moving from the literal to the

abstract in the students' critical thinking skills and in the use of language. Oral presentations and collaborative work give them opportunities to improve interpersonal communication skills as well as more formal presentation skills. Formal graded writing assignments will include narrative, informational, and argumentative writing.

MS-8-81: 08 English Language Arts
Grade: 8 **Full Year** **0 Graduation Credit**
Prerequisites: none
This course builds upon the skills introduced in grade 7, developing reading, writing, speaking, listening, and language skills. Through the practice of reading strategies and the writing process, students will continue to explore different genres and topics enabling them to enhance their ideas, organization and voice as well as refine their knowledge and use of word choice, sentence fluency, and conventions. Oral presentations and collaborative work as well as varied products give students many opportunities for expressing themselves and demonstrating their learning. Formal graded writing assignments will include narrative, informational, and argumentative writing.

Core Courses

EN-811: English I – Literature and Composition
Grade: 9 **Full Year** **1 Graduation Credit**
Prerequisites: None
Students engage in critical reading, writing, and thinking through exposure to literature and a variety of non-fiction and informational readings. Novels will include those covered as a class and those selected for independent study that will culminate in a project or paper to illustrate thorough analysis. In-class writing workshops with modeling and use of anchor texts, will develop the writing process through skills in grammar, vocabulary, and mechanics. Formal graded writing assignments will include narrative, expository, descriptive essays and a research paper utilizing sources.

EN-812: Pre-AP English I – Literature and Composition
Grade: 8 **Full Year** **1 Graduation Credit**
Prerequisites: Qualifying scores on the PSAT and/or reading score above ninth grade level
Students engage in critical reading, writing, and thinking through exposure to literature and a variety of non-fiction and informational readings. Novels will include those covered as a class and those selected for independent study that will culminate in a project or paper to illustrate in-depth analysis. The course focuses on close reading, analytical writing, and language skills that have immediate relevance for students and that will be essential for their future coursework. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex

sentences as the foundation for writing to facilitate complex thinking and to communicate ideas clearly. Formal graded writing assignments will include narrative, expository, descriptive essay, and a research paper utilizing sources and culminating in a formal class presentation. The Pre-AP English I curriculum used in this class is a 9th grade level course designed to assist student in being better prepared for AP-level courses in English. Therefore, the text complexity and subject matter is designed and deemed appropriate by the College Board.

EN-821: English II – Composition and Select Readings

Grade: 10 **Full Year** **1 Graduation Credit**

Prerequisites: 9th Grade English

Students engage in critical reading, writing, and thinking through exposure to English-language or world literature translated into English, non-fiction, and informational readings. In-class writing workshops will develop a scholarly writing process and skills in grammar, vocabulary, and mechanics. Formal graded writing assignments will include narrative, expository, descriptive, and persuasive essays, plus a 3-5-page research paper utilizing sources.

EN-822: Pre-AP English II – Composition and Select Readings

Grade: 9-10 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or recommendation of the English I teacher

English II requires students to apply practices learned in pre-AP English I to a new host of complex texts—the types of texts they will soon encounter in AP English courses, college classes, and on the SAT. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Formal graded writing assignments will include narrative, expository, descriptive and persuasive essays, a research paper utilizing sources and class presentations on selected topics. The Pre-AP English II curriculum used in this class is a 10th grade level course designed to assist student in being better prepared for AP-level courses in English. Therefore, the text complexity and subject matter is designed and deemed appropriate by the College Board.

EN-831: English III – Literature of the Americas

Grade: 11 **Full Year** **1 Graduation Credit**

Prerequisites: 10th grade English

Students will explore novels, poetry, plays, and short stories from Mexican, Latin American, Caribbean, and Canadian authors *in addition* to those from the United States. Students will analyze each genre using literary terms, point of view, structure, and language. Classroom discussion will articulate how the works represent the Western experience. Written work will

reflect student analysis of style, purpose, and theme. Extended writing assignments will refine students' skills in expository and creative writing as well as research. A 5-7-page paper will be assigned with an emphasis on appropriate format for a research paper.

EN-832: Honors English III – Literature of the Americas

Grade: 11 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or 10th grade English course.

Novels, poetry, plays, and short stories representative of the literature of the Western Hemisphere will be explored in depth. Students will analyze not only the different genres, but also the way in which authors from the United States, Latin America, the Caribbean, and Canada portray their experiences. "By discovering the literature of our neighbors, we may also learn about ourselves" (Kimberly Koza). Writing assignments will reflect literary and personal analysis and refine skills in expository and creative writing as well as research while improving grammar and style. Students can expect to read more selections and of broader scope than students in EN-831. Students will write a 7-8-page research paper with the focus on appropriate scholarly style.

EN-850: AP Language and Composition

Grade: 11 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or 10th grade English course

This College Board course focuses on an intensive study of the broad range of American nonfiction and informational texts coupled with rhetorical skills and extensive writing assignments. Students analyze works for literary and social value in a seminar setting. Understanding the American experience and the ways in which historical events and the diversity of racial and cultural origins of peoples have affected American writing in various genres is explored. Learning the testing format for the Advanced Placement Exam is a secondary component but is very important for students taking this course. Consequently, students will regularly take practice exams to prepare themselves for the May examination. Writing well, both persuasively and descriptively, is critical to scoring well on the exam. Students will be asked to study and practice effective rhetorical skills and will have frequent short as well as extended writing assignments. The curriculum used in this class is at a college-level therefore, the text complexity and subject matter is designed and deemed appropriate by the College Board. All students must take the AP course exam in May. Please see Administrative Rules Governing AP courses in the introduction.

EN-841: English IV—Literature of the British Colonial and Post-Colonial Periods

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: 11th grade English

Novels, poetry, plays, and short stories of Britain and its worldwide range of former colonies will be explored. Students will analyze each genre using literary terms, point of view, structure, and language. Classroom discussion will focus on the British experience as well as that of its colonies. Writing assignments will focus particularly on skills required for success in college and will include expository and creative writing as well as a 5-7 page, appropriately formatted research paper.

EN-842: Honors English IV – Literature of the British Colonial and Post-Colonial Periods

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or 11th grade English course

Students will read a range of novels, poetry, plays, and short stories from the former British Empire and its far-reaching colonies. Students will learn to analyze each genre using literary terms, point of view, structure, and language. Classroom discussion will develop an understanding of culture from the point of view of both the British and those colonized. Writing assignments will focus particularly on skills required for success in college and will include expository and creative writing, and a 5-7-page research paper. Students can expect to read more selections and of broader scope than students in EN-841.

EN-849: AP Literature and Composition

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or 11th grade English course

In this intensive study of literature from a wide range of geographic locations and cultures, students will analyze works for literary and social value in a seminar setting. Understanding how geography shapes culture and politics is a by-product of these literary choices. Learning the testing format for the Advanced Placement Exam is a secondary component but very important. Consequently, students will periodically take practice exams to prepare themselves for the May examination. Writing well, both persuasively and descriptively, is critical to scoring well on the exam. Consequently, students will be asked to study and practice effective rhetorical skills and will have frequent short and extended writing assignments. The curriculum used in this class is at a college-level therefore, the text complexity and subject matter is designed and deemed appropriate by the College Board. All students must take the AP course exam in May. Please see Administrative Rules Governing AP courses in the appendix

Elective Courses

EN-866: Senior Capstone

Grade: 12 **1 Semester** **0.5 Graduation Credit**

Building upon writing skills learned in English I and II, this course prepares students for college essay expectations. This 1-semester course will focus on writing at the college level, developing skills such as the writing process, collegiate grammar, structuring different types of essays, vocabulary improvement, and argumentation. Students will learn the process of writing a formal research paper in preparation for their senior project. In addition, students will also work on public speaking and presentation skills.

EN-868: AP Seminar

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, recommendation of the English teacher, and/or PreAP English II

AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. Students will develop and practice the skills in research, collaboration, and communication that's needed in any academic discipline. They will investigate topics in a variety of subject areas, write research-based essays, design and give presentations both individually and as part of a team. This course may be taken as 10th grade English after completing PreAP English I and II in 8th and 9th grades.

SS- 369: AP Research 11-12 **Full Year** **1 Graduation Credit**

Prerequisite: A score of 3 or higher on the AP Seminar exam

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

EN-880-889: College Credit Courses

Grade: 11-12 **1 Semester each** **0.5 Graduation Credit each**

Prerequisites: Administrative Approval

Students who have completed or will complete all requirements for graduation, but who wish to expand their study of literature or writing may take an approved college course for high

school credit through one of JPII's partner schools. Please see the introduction for further administrative notes.

Mathematics

MS-6-11: 6th grade Math **Full Year** **0 Graduation Credit**

Prerequisites: none

The main goal in 6th grade math will be for the students to develop competency and fluency with fraction operations. This competency will be used as the students explore other mathematical concepts such as ratios, rates, proportions, and percentages. Fractions will also be utilized as the students learn to solve one-variable equations and inequalities and mathematical problems involving perimeter, area, surface area, and volume. In addition, the students will begin to evaluate expressions with integers and apply principles of data analysis in a variety of ways.

MS-7-11: 7th grade Math

Grade: 7 **Full Year** **0 Graduation Credit**

Prerequisites: none

Math 7 is recommended for seventh grade students working at or below grade level. The course is built around the Diocese of Charleston Standards for Mathematics. Basic computational skills are emphasized and practiced through a variety of strategies and applied to concepts including proportional relationships, operations with rational numbers, application of percent, 2-D and 3-D geometry, data analysis, probability, and algebraic expressions and equations as students develop the number sense necessary for future learning. The goal of this course is to develop a deep conceptual understanding of mathematics and how to apply that understanding to real world situations. Students enrolled in this course may be scheduled for additional math support.

MS-7-12: 7th Advanced Math

Grade: 7 **Full Year** **0 Graduation Credit**

Prerequisites: Qualifying score on the PSAT and/or MAP; a grade of 90 or higher in previous math class; score of 90 or higher on JPII assessment

Grade 7 Advanced Math is recommended for seventh grade students working above grade level. This course is based on the Diocese of Charleston Standard for Mathematics for 7th and 8th grades and is designed to provide the transition from arithmetic to algebra and geometry. Emphasis will be placed on the critical areas of focus for grade 7 including: analyzing and solving problems using proportional relationships; developing fluency with all operations using rational numbers; applying algebraic expressions and equations to real world problems; geometric constructions; and drawing inferences using statistics. Additionally, students will extend their

learning by working on concepts based on grade 8 standards. These concepts include operations and comparisons of rational and real numbers; expressions, equations and inequalities; proportional relationships; bi-variate data and probability; linear functions; geometric formulas and measurement; and transformational geometry and angle relations.

MS-8-11: Pre-Algebra

Grade: 8 **Full Year** **0 Graduation Credit**

Prerequisites: none

Pre-algebra is recommended for 8th grade students working on grade level. This course provides a strong foundation for future courses in algebra and geometry. It has a strong focus on algebraic concepts and reasoning including operations and comparisons of rational numbers, expressions and properties, equations and inequalities, proportional relations, bi-variate data and probability, exponents, linear functions, and real numbers. Various geometry concepts will also be introduced including geometric formulas and measurement, and transformational geometry and angle relations.

MS-678-12: Math Lab

Grade: 6-7-8 **Semester/Full Year** **0 Graduation Credit**

Prerequisites: none

Math Lab is a class offered to 6th, 7th, and 8th grade students who are currently performing below grade level. The purpose of this class is to provide these students with the extra help they need to master the skills they need to learn. This will be accomplished through small-group instruction, individualized instruction, the use of IXL, and other strategies and resources as the instructor sees fit. This class is not designed to help the students in their current math class, although there may be times when the content taught in Math Lab correlates to the content taught in the math class.

CORE COURSES

MA-111: Every day Algebra I

Grade: 9 **Full Year** **1 Graduation Credit**

Prerequisites: Pre-algebra

Algebra I (Every Day) is a full-year course that provides daily instruction and structured support to help students develop mastery of foundational algebraic concepts. Students will study expressions, equations, inequalities, functions, linear and quadratic relationships, exponents, and polynomials. Emphasis is placed on building strong algebraic reasoning, problem-solving skills, and the ability to apply mathematics to real-world situations. The daily format allows for guided practice, reinforcement, and skill development to ensure student confidence and readiness for Geometry.

MA-112: Algebra I

Grade: 9, 10 **Full Year** **1 Graduation Credit**

Prerequisites: Pre-algebra

This course will include the study of variables and expressions, equations, functions, linear functions and inequalities, properties of exponents, systems of equations, polynomials, factoring and introduction to quadratics.

MA-112: Pre-AP Algebra I

Grade: 8 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying score on MAP and grade of 90 or higher in Math 7 and/or a score of 90 or higher on JPII assessment

This course targets variables and expressions, equations, functions and relations, linear functions and inequalities, properties of exponents, systems of equations, polynomials, factoring, and quadratics. Students will develop a deep and robust understanding of linear relationships from procedural, conceptual, and applied perspectives, create and use mathematical models to understand and explain authentic scenarios, and use evidence to craft mathematical conjectures and prove or disprove them.

MA-121: Geometry

Grade: 9-10 **Full Year** **1 Graduation Credit**

Prerequisites: Algebra I

This course focuses on logical reasoning, parallel and perpendicular lines, congruent triangles, relationships in triangles, similar triangles, quadrilaterals, right triangles and trigonometry, transformations, and circles.

MA-122: Pre-AP Geometry with Statistics

Grade: 9 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on MAP and a grade of 90 or higher in Algebra I

This course has a central focus on measurement that provides students with a holistic and comprehensive view of geometry as the study of shape and space. This course leverages transformations to deepen students' knowledge of similarity and congruence. Since transformations are functions, they afford students a rich opportunity to connect algebra and geometry meaningfully, leading to a more sophisticated understanding of functions specifically and mathematics more broadly. To address concerns of disjointed conceptual development and lack of sophisticated knowledge of statistics and probability, this course includes a unit that provides time for a sustained and focused examination of topics that are essential for quantitative literacy.

MA-131: Algebra II

Grade:10-11 **Full Year** **1 Graduation Credit**

Prerequisites: Geometry

This next level of algebra is a comprehensive course that will further develop all the foundational algebraic skills learned in Algebra I. Topics include quadratic functions, polynomial functions, rational and radical functions, logarithmic and exponential functions, matrices, complex numbers, composite and inverse functions, and a brief introduction to trigonometry.

MA-132: Honors Algebra II

Grade: 10, 11 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or Algebra I Honors and Geometry Honors courses

This is a fast-paced and rigorous course that will briefly review foundational algebraic skills learned in Algebra 1. The course prepares students for the rigors of Honors Pre-Calculus and establishes thinking habits required for success in advanced mathematics. Core targets include quadratic functions, polynomial functions, rational and radical functions, logarithmic and exponential functions, matrices, complex numbers, composite and inverse functions, conic functions, and an introduction to trigonometry.

Elective Courses

MA-137: Algebra III / Trigonometry

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Algebra II

In this course, students will continue to examine the different types of algebraic equations and discover methods for solving each. Recognizing and graphing many types of equations and inequalities is an essential part of this course. The second semester of Algebra III includes a study of trigonometry. Students will use the graphing and conversion capabilities of their calculators when appropriate. This course is designed for students who are not intending to take calculus or advanced mathematics.

MA-142: Honors Pre-Calculus

Grade: 10-11 **Full Year** **1 Graduation Credit**

Prerequisites: A grade of 90 or higher in Algebra II or Algebra II teacher recommendation

This course is designed for the students who will take Calculus or AP Calculus AB. This is a fast-paced class, and the workload is significantly heavier than MA-141. Study includes computational skills, patterns of quantitative problem solving, mathematical thought, linear

and quadratic equations, polynomials, matrices, inverse functions, logarithms, arithmetic and geometric sequences, trigonometric functions, and linear functions.

MA-151: Probability and Statistics

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Algebra II

This introductory course will examine a variety of topics dealing with gathering, organizing, and analyzing data. Students will investigate means and variances, regression and correlation, elementary probability, normal distributions, sampling, and making inferences with both confidence intervals and hypothesis testing. Students will use the statistical and graphing capabilities of their calculators, as well as computer software. All students enrolled will be required to have a TI-Nspire calculator.

MA-159: AP Statistics

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT and/or a grade of 90 or higher in pre-Calculus or teacher recommendation

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. All students enrolled will be required to have a TI-Nspire calculator.

MA-162: Honors Calculus

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or Pre-calculus teacher recommendation

Topics in this honors-level course include limits and continuity, differentiation and integration of algebraic and elementary transcendental functions, and applications to maximum-minimum problems, curve sketching, and exponential growth. All students enrolled will be required to have a TI-Nspire calculator.

MA-168: AP Calculus AB

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or teacher recommendation

AP Calculus AB focuses on students' understanding of calculus concepts and provides experience with methods and applications. Using big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole,

rather than a collection of unrelated topics. These courses require students to use definitions and theorems to build arguments and justify conclusions. The course features a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to developing important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

MA-169: AP Calculus BC

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: AP Calculus AB

BC Calculus concentrates on students' understanding of calculus concepts while exploring methods and applications. Students need a strong computational foundation; however, the class focus emphasizes a multi-representational approach that asks students express concepts, results, and problems graphically, numerically, analytically, and verbally. Course objectives include functions, graphs, limits, derivatives, integrals, and polynomial approximations and series. Please see Administrative Rules Governing AP in the introduction.

MA-180-189: College Credit Courses

Grade: 11-12 **1 Semester each** **0.5 Graduation Credit each**

Prerequisites: Administrative Approval

Students who have completed or will complete all requirements for graduation but who wish to expand their study of mathematics may take an approved college course for high school credit through one of JPII's partner schools. Please see the introduction for further administrative notes.

Science, Engineering, & Technology

SC-651: Earth Science with PLTW Gateway Flight and Space

Grade: 6 **Full Year** **0 Graduation Credit**

Prerequisites: None

Earth Science focuses on introducing students to Earth and Earth Dynamics. It includes an overview of scientific principles and procedures and leads students towards a clearer understanding of the Atmosphere, Weather & Climate; Solar System; Earthquakes & Plate Tectonics, and Basic Geology. Incorporating curriculum from Project Lead the Way Flight and Space curriculum, students delve into the history of flight and discover the science behind aeronautics. Students will be challenged to use their knowledge to design, build, and test a prototype aircraft. Next topic is exploring traveling and living in space where students learn about launches, orbits, healthy living in space, and creating an artificial living environment. The class culminates with a Mission to Mars where students plan their astronaut crew, rocket

specifications, schedule crew daily activities, choose a Mars landing site, design, and construct a Mars Landing vehicle.

SC-752: Life Science with PTLW Gateway Medical Detectives

Grade: 7 **Full Year** **0 Graduation Credit**

Prerequisites: None

This course focuses on introducing students to the diversity of life found on our planet. It includes an overview of scientific principles and procedures and leads students toward a clearer understanding of cells, cellular functions and heredity, the five kingdoms, and human body systems. As students refine and expand their understanding of life science, they will apply their knowledge in investigations that require them to ask questions and explore the world around them. The Project Lead the Way component is Medical Detectives. In Medical Detectives, students will collect and analyze medical data to diagnose diseases. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction.

SC-853: Physical Science with PLTW Gateway Energy & the Environment

Grade: 8 **Full Year** **0 Graduation Credit**

Prerequisites: None

This course focuses on involving each student in making scientific discoveries through hands-on activities, experiments, and models. Discoveries in the areas of scientific inquiry, motion and forces, electricity and magnetism, electromagnetic radiation, sound and light waves, atoms and molecules, organic chemistry and hydrocarbons are covered. The application of scientific concepts present in our everyday lives will be explored. The Project Lead the Way components include Energy & the Environment. In Energy & the Environment, students are challenged to think big and look toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and in our world. They design and model alternative energy sources and evaluate options for reducing energy consumption.

CORE COURSES

SC-500: Earth Science

Grade: 9 **Full Year** **1 Graduation Credit**

Prerequisites: None

This lab science class is geared for students taking Algebra I. This course covers the Earth's structure, geologic processes, plate tectonics, oceans and the water cycle, Earth's atmosphere, weather and climate, and our solar system, stars, and galaxies. Beyond the specific content focus, a variety of skills will continue to be reinforced in this freshman level class. Laboratory skills that will be reinforced include but are not limited to lab safety, equipment care and use, dimensional analysis, scientific method, and data analysis.

SC-511: Biology

Grade: 9, 10 **Full Year** **1 Graduation Credit**

Prerequisites: Algebra I

This laboratory science course focuses on scientific discovery through hands-on activities, experiments, and models. During this course common themes that unite all living organisms will be emphasized. Students will gain an appreciation of the order and complexity of living things as core topics are studied. Core topics include scientific inquiry, ecology, cell structure and function including photosynthesis and cellular respiration, genetics, and heredity.

SC-512: Pre-AP Biology

Grade: 9, 10 **Full Year** **1 Graduation Credit**

Prerequisites: Pre-AP/Honors Algebra I and recommendation of 8th grade science teacher/MAP scores

Pre-AP Biology sparks critical thinking about our living world as students engage in scientific data analysis and problem solving. Through strategic use of mathematics, emphasis on analytical reading and writing, and attention modeling, students refine their biological knowledge as they make meaningful connections among structures, processes, and interactions that exist within and across living systems. Pre-AP Biology motivates students to be active participants in analyzing real-world phenomena and to collaborate with their peers in investigations and problem solving. Core topics include scientific inquiry, ecological systems, cell structure and function, cell processes including photosynthesis and cellular respiration, genetics, and heredity.

SC-521: Chemistry

Grade: 11, 12 **Full Year** **1 Graduation Credit**

Prerequisites: Biology, Geometry

This course is based on laboratory investigations of matter, chemical reactions, and the role of energy in those reactions. Students will compare, contrast, and synthesize models of structure and properties of matter and the mechanics of its interactions by observing events and developing hypotheses explaining why they happen. Students can then use these hypotheses to test in experiments. Core topics include classification of matter & states, heat & energy, chemical compounds, stoichiometry, chemical reactions, and bonding & structure.

SC-522: Pre-AP Chemistry

Grade: 10, 11, 12 **Full Year** **1 Graduation Credit**

Prerequisites: Pre-AP Geometry with Statistics and/or recommendation of Biology teacher

Pre-AP Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. Students will begin their exploration of matter by observing

and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Pre-AP Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers. Core topics include Molecular theory, phase changes, particle interactions, classification of matter, molecular structure and properties, molarity, chemical interactions, and thermochemistry.

SC-531: Physics
Grade: 11-12 **Full Year** **1 Graduation Credit**
Prerequisites: Biology, Geometry
The central theme of this course is the interrelation of matter and energy. The underlying statement, theory, or law and the application of the principles to problem solving are present within various topics of physical phenomena. Laboratory work, and its analysis, is an essential part of this course. Major topics covered include mechanics, heat, sound, light, electricity, magnetism, and modern physics.

ELECTIVE COURSES

SC-519: AP Biology
Grade: 11-12 **Full Year** **1 Graduation Credit**
Prerequisites: Biology, qualifying scores on the PSAT, SAT, or ACT and/or other science courses and Algebra II course and or recommendation of science teacher
The course is a college level survey of biological topics. Students should be aware of the demanding nature of this course in terms of the level of the material presented, the amount of preparation time required, and difficulty of unit examinations. This course will explore, in detail, biochemistry, cytology, energy transformations, molecular and applied genetics, evolutionary theory, classification and kingdom overviews, plant and animal structure and physiology, ecological interrelationships, and behavioral theory. Laboratory skills are emphasized, and in-depth lab reports are required.

SC-523: AP Chemistry
Grade: 11-12 **Full Year** **1 Graduation Credit**
Prerequisites: Chemistry/Pre-AP Chemistry and Algebra II course and/or recommendation of science teacher
The course is a college level survey of chemistry topics. Students should be aware of the demanding nature of this course in terms of the level of the material presented, the amount of preparation time required, and difficulty of unit examinations. The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based

investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

SC-540 PLTW Principles of Biomedical Science
Grade: 10-11-12 **Full Year** **1 Graduation Credit**
Prerequisite: Biology
In this Project Lead the Way course students will tackle real world challenges faced by Biomedical professionals in the field. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. Students will develop skills in technical documentation to represent and communicate experimental findings and solutions to problems. Students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.

SC-541: PLTW Human Body Systems Honors
Grade: 11-12 **Full Year** **1 Graduation Credit**
Prerequisites: Biology, Algebra II
This Project Lead the Way laboratory science course considers vertebrate anatomy and physiology with a focus on humans. Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Manikin®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. This honors level course is of special interest for students considering medical or biomedical careers.

SC-542: Forensics
Grade: 11-12 **Full Year** **1 Graduation Credit**
Prerequisites: Biology, Chemistry or Physics
The purpose of this course is to introduce students to the field of criminal justice through forensic science. The course will introduce students to the scientific methodologies used in forensic investigations. The course will cover topics that include, but not be limited to, types of evidence, investigative processes, sketching the crime scene, searching the crime scene, photographing the crime scene, evidence collection, history of forensics, fingerprinting, and hair and fiber analysis. Students will learn from hands-on activities such as mock crime scenes and will complete case studies on past serial killers. This course is recommended for juniors and seniors due to some of the content that students may be exposed to during their studies.

SC-555: Environmental Science

Grade 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: None

This laboratory science course is designed to show connections among a variety of scientific disciplines, including biology, chemistry, and physics. It gives students a coherent and realistic picture of the applications of a variety of scientific concepts as they occur in our environment. Students will focus on concepts that include human population growth, natural resources, ecosystem dynamics, pollution, and climate change. This course will increase students' as they develop critical thinking skills. The course includes experimentation and fieldwork.

SC-559: AP Environmental Science

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Biology or Pre-AP Biology qualifying scores on the PSAT, SAT, or ACT and/or other science courses and Algebra II and/or science teacher recommendation.

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The goal of this inter disciplinary course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The course teaches students how to apply science to the solutions of important social problems. It also provides opportunities to practice applying scientific methods to practical, real-life problems. Units of study include ecosystems, biodiversity, populations, Earth's systems & resources, land & water use, energy resources & consumption, pollution, & global change.

SC-560 PLTW Engineering Essentials

Grade: 9-10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: None

Engineering Essentials is a full-year course designed to be a high schooler's first exposure to the PLTW Engineering program and is appropriate for students in grades 9-12. In Engineering Essentials, students explore the work of engineers and their role in the design and development of solutions to real-world problems. This course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills using a variety of engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across a variety of industry sectors, including heath care, public service, and product development and manufacturing.

SC-561: PLTW Principles of Engineering/Honors Physics

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisite: Algebra III/Trigonometry or teacher recommendation

This honors-level course provides a comprehensive, algebra-based study of the fundamental laws governing the universe. The course emphasizes conceptual understanding, mathematical problem-solving, and experimental investigation. Major topics include kinematics, forces and Newton's laws, work and energy, momentum and torque, statics and strength of materials, waves, electricity and magnetism, and introductory optics. Students develop scientific reasoning skills through hands-on labs, data analysis, and real-world applications of physics principles. Strong emphasis is placed on critical thinking, multi-step problem solving, and clear scientific communication.

SC-562: PLTW Aerospace Engineering Honors

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisite: Algebra III/Trig or Pre-Calculus, Engineering Essentials, Principles of Engineering, or teacher recommendation

In PLTW Aerospace Engineering students learn the fundamentals of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system and rocket. They learn orbital mechanics concepts and apply these by creating models using industry standard software. They also apply aerospace concepts to alternative 3-D applications such as a wind turbine and parachute. Students simulate the progression of operations to explore a planet including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot.

SC-580-589: College Credit Courses

Grade: 11-12 **1 Semester each** **0.5 Graduation Credit each**

Students who have completed or will complete all requirements for graduation but who wish to expand their study of science may take an approved college course for high school credit through one of JPII's partner schools. Please see the introduction for further administration notes.

TECHNOLOGY

IT-6-61: PLTW Gateway Design and Modeling

Grade: 6 **Semester** **0 Graduation Credit**

Prerequisites: None

Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy.

IT-7-62: PLTW Gateway Computer Science for Innovators and Makers

Grade: 7 **Semester** **0 Graduation Credit**

Prerequisites: None

This introductory course will allow students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life.

IT-8-63: PLTW Gateway App Creators

Grade: 8 **Semester** **0 Graduation Credit**

Prerequisites: None

This unit will expose students to computer science by computationally analyzing and developing solutions to authentic problems through mobile app development and will convey the positive impact of the application of computer science to other disciplines and to society. Students will customize their experience by choosing a problem that interests them from the areas of health, environment, emergency preparedness, education, community service, and school culture. Because problems in the real world involve more than one discipline, the unit will introduce students to biomedical science concepts as they work on solutions for the specific problems they choose to tackle.

IT-611: Computer Science Essentials (PLTW)

Grade: 9-10-11-12 **Full Year** **1 Graduation Credit** *Prerequisite: None*

PLTW Computer Science Essentials (CSE) introduces students to foundational computer science concepts through hands-on, project-based learning. Students explore how computers work, how data is represented and transmitted, and how computational thinking is used to solve real-world problems. The course emphasizes creativity, collaboration, and problem-solving while building essential digital literacy skills. Key topics include algorithms, programming, data and information processing, cybersecurity, the Internet, and the societal impacts of computing. Students engage in interactive activities and design projects that develop logical reasoning, persistence, and effective communication. No prior coding experience is required. PLTW CSE prepares students for further study in computer science, engineering, and other STEM fields, while also equipping them with skills applicable across academic disciplines and everyday life.

Web Design Fundamentals

Grade Level: 9-10-11-12 **Full Year** **1 Graduation Credit**

This course introduces students to the fundamentals of web design, focusing on creating visually appealing and user-friendly websites. Students will learn the basics of HTML and CSS to structure and style web pages, as well as explore website builders for a no-code approach.

Emphasis is placed on design principles, accessibility, and multimedia integration. By the end of the course, students will have built their own multi-page website, gaining valuable digital skills useful for both personal and professional projects. No prior coding experience is required, and this course is designed for all students, regardless of their interest in a tech career.

IT-631: AP Computer Science Principles (PLTW)
Grade: 10-11-12 Full Year 1 Graduation Credit
Prerequisite: Computer Science Essentials or Principles of Engineering
Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science (AP CSP). The endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment.

IT-641: AP Computer Science A (PLTW)
Grade 11-12 Full Year 1 Graduation Credit
Prerequisites: Computer Science Principles or teacher recommendation
Computer Science A focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science (AP CSA). The endorsement affirms that all components of PLTW AP CSA's offerings are aligned to the AP Curriculum Framework standards and the AP CSA assessment.

IT-651: Cybersecurity (PLTW) Honors
Grade: 11-12 Full Year 1 Graduation Credit
Prerequisites: AP Computer Science Principles or AP Computer Science A

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop

students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

IT-624: Robotics (Independent Study)
Grade: 9-10-11-12 Semester .5 Graduation Credit *Prerequisites: Administration Approval*
Robotics is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, focusing on the construction and programming of mobile robots. Students will work in teams to build and test increasingly more complex robots in preparation for the VEX Robotics competitions. Class members are expected to participate on a JPII SHIELD Robotics Team, maintain an engineering notebook, attend scheduled tournaments (usually on Saturdays), volunteer with tournaments hosted by JPII, and contribute to fundraising efforts.

IT-661: Information Technology (Independent Study)
Grade: 11-12 Semester .5 Graduation Credit
Prerequisites: Administration Approval
A student assigned as a technology student assistant will be responsible for helping JPII maintain their digital infrastructure and provide troubleshooting assistance to both students and teachers.

Social Studies

SS-631: World History
Grade: 6 Full Year 0 Graduation Credit
Prerequisite: none
Course Description: Students will examine the beginnings of early civilizations through the fall of the Western Roman Empire. Students will analyze the cultural, economic, geographical, historical, and political foundations for early civilizations, including Mesopotamia, Egypt, Israel, India, China, Greece, Rome, Byzantine, Southwest Asia, African, and Mesoamerican Empires. Students will understand how our present and future are built upon the accomplishments and mistakes of the past. Emphasis will be given to the development of critical thinking and reading skills in the content area, analyzing primary sources, writing, researching skills, geographical understanding through map skills, and problem solving. Technology will be used to enhance lessons and develop these skills.

SS-731: World Cultures

Grade: 7 **Full Year** **0 Graduation Credit**

Prerequisite: none

Students will examine the history and geography of the world by region. They will identify and examine the changing relationships throughout the world as well as the exchange of ideas, beliefs, technologies, and goods throughout. They will study concepts such as the Renaissance, Age of Exploration, Colonialism, Absolutism, Scientific Revolution, the Industrial Revolution, Imperialism, and World War I through the eyes of a human geographer. This course incorporates reading and writing strategies centered on document-based questions. The advance of writing skills will include the construction of a thesis supported with evidence from primary sources. The focus on map skills, primary source analysis, and applied reading comprehension skills will be taught and reinforced to aid in the student's understanding of the connection between geography and movement of people and ideas that has led to modern day successes and issues.

SS-831: South Carolina and United States History

Grade 8 **Full Year** **0 Graduation Credit**

Prerequisite: none

Students will study the history of the United States from the indigenous people of America to the end of Reconstruction in 1877 with an emphasis on the role that South Carolina played through out. Students will study and analyze Early American history including the American Revolution and writing of the Constitution, the Age of Jackson, Westward Expansion, and the rise of sectionalism before the course finishes with the Civil War and Reconstruction. This course will focus on teaching students reading comprehension, critical thinking, problem solving, and analytical skills.

SS-832: Advanced South Carolina and United States History

Grade 8 **Full Year** **0 Graduation Credit**

Prerequisite: 7th grade History teacher recommendation

This course establishes the foundation for success in the Advanced Placement courses at the high school level and requires dedicated students who are looking for a more in-depth study of history. Students will examine the history of the United States from the indigenous people of America to the end of Reconstruction in 1877 with an emphasis on the role that South Carolina played throughout. Students will study geography, history, economics, and government during this class. Students will learn to think analytically with the use of primary and secondary sources to compare events, examine cause and effect relationships, and identify links between historical and modern-day issues. Students will improve upon their ability to form and argue their views through argumentative writing using research. The advanced expectations of writing skills will include the construction of a thesis supported by evidence from primary sources.

CORE COURSES

SS-309: Pre-AP World History

Grade: 9 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on MAP assessment and above average reading level.

Pre-AP World History and Geography focuses deeply on building the skills, knowledge and confidence that will propel students through high school coursework, college, careers, and civic life. The historical timeframe covered is 1450 to the present day. The course explores the invisible structures and forces that shape and reflect the regions, communities, governments, economies, and cultures of humanity. These big ideas help students develop an organized and meaningful understanding of time and space. As historians and geographers uncover new evidence, current assumptions are challenged, and previous arguments and narratives gain complexity, nuance, and context. This course teaches students how to examine sources and data, establish inferences, and ultimately build and critique arguments. Learning is designed to be a disciplinary apprenticeship where students participate in the process of discovery. Students will play the role of historian and geographer by practicing detective skills and using the tools of each field of study

SS-311: World History

Grade: 9 **Full Year** **1 Graduation Credit**

Prerequisites: None

Students will examine the history and geography of the world from the Renaissance to World War I. They will identify and examine the changing relationships throughout the world as well as the exchange of ideas, beliefs, technologies, and goods throughout. They will study the concepts from the Renaissance, Age of Exploration, Colonialism, Absolutism, Scientific Revolution, the Industrial Revolution, Imperialism, and World War I. This course incorporates reading and writing strategies centered on document-based questions. The focus on map skills, primary source analysis, and applied reading comprehension skills will be taught and reinforced to aid in the student's understanding of the events in world history that have led to modern day issues.

SS-319: AP Human Geography

Grade: 9 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or teacher recommendation

AP Human Geography introduces high school students to college-level introductory human geography. The content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic, cultural, political, and urban geography. The approach is spatial, and problem oriented focusing on analysis of information in maps, images and data. There is an emphasis on understanding the world in which we live today through a geographic, cultural, and historical lens.

SS-341: United States Government

Grade: 10 **1 Semester** **0.5 Graduation Credit**

Prerequisites: concurrent enrollment in Economics (see SS-351)

This course examines the basic principles of our government: the workings of the legislative, the executive, and the judicial branches, and the sharing of power between the state and federal governments. The course also includes a study of political parties, interest groups, civil liberties, and civil rights.

SS-349: AP United States Government and Politics

Grade: 10 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or previous social studies and English courses.

This is a reading intensive course which explores the creation and evolution of the U.S. Government and the U.S. political system. Students will develop an in-depth understanding of the historical context and modern application of law, policy, and politics. Critical thinking will link the social factors of race, gender, religion, and power to the reality of governance. Please see Administrative Rules Governing AP in the introduction.

SS-351: Economics

Grade: 10 **1 Semester** **0.5 Graduation Credit**

Prerequisites: Concurrent enrollment in United States Government (see SS-341)

The primary focus of the course is to present the student with a practical understanding of capitalism and the modern characteristics of the American economic system. Topics considered include investments, financial planning, insurance, taxation, supply and demand factors, economic downturns and cures, monetary systems, international trade, and domestic policy.

SS-331: United States History

Grade: 11 **Full Year** **1 Graduation Credit**

Prerequisites: None

This exploration of American history is a survey course covering Reconstruction through modern history. Students will develop an understanding of the cultural, political, and economic factors that worked, and continue to work, to create our country. Exploration of the varied cultures, including Native Americans and the immigrant experience, will help students critically link the unique American experience. The flexibility of the Constitutional system will also be explored.

SS-339: AP United States History

Grade: 11 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or previous social studies and English courses.

This Advanced Placement course is designed to provide students with the analytical skills and factual knowledge needed to evaluate materials and issues pertinent to the American experience. Students will analyze and synthesize information from open-ended and document-based essays, novels, diaries, letters, newspapers, and speeches. Successful students have strong reading comprehension and rhetorical skills, and the ability to analyze and synthesize a broad range of information. Please see Administrative Rules Governing AP in the introduction.

ELECTIVES

SS-361: Psychology

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

This elective course offers students the opportunity to engage in an inter-disciplinary study of the functioning of the human mind. Various psychological theories are studied as the human personality and personality disorders are explored. Approaches to counseling and styles of psychotherapy are examined, and the impact of human ways of thinking and of personality disorders on social policy are considered.

SS-329: AP European History

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT and/or previous social studies and English courses.

This Advanced Placement course focuses on the political, economic, and cultural impact of Europe on the modern world by exploring and analyzing European history from 1450 to the present day. This course is designed to provide students with the analytical skills and factual knowledge needed to evaluate materials and issues pertinent to European history and to grasp how those issues impact modern society. Students will analyze and synthesize information from open-ended and document-based essays, novels, diaries, letters, newspapers, and speeches. Successful students have strong reading comprehension and rhetorical skills, and the ability to analyze and synthesize a broad range of information. Please see Administrative Rules Governing AP in the introduction.

SS-363: AP Psychology

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or previous social studies and English courses.

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation, and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims, and evidence, and effectively communicate ideas.

SS-369/FA-749: AP Art History

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores on the PSAT, SAT, or ACT; and/or previous social studies and English courses.

This course engages students at the same level as a college art history survey class. Students investigate the specific course content of 250 works of art and architecture, characterized by diverse artistic traditions from prehistory to the present to develop in-depth understandings of the history of visual art, culture and traditions from a global perspective. Please see Administrative Rules Governing AP in the introduction.

NOTE: At a student's request this course may be used to fulfill either Fine Arts credit or Social Studies elective credit, but not both.

SS-380-389: College Credit Courses

Grade: 11-12 **1 Semester each** **0.5 Graduation Credit each**

Prerequisites: Administrative Approval

Students who have completed or will complete all requirements for graduation but who wish to expand their study of social studies may take an approved college course for high school credit through one of JPII's partner schools. Please see the introduction for further administrative notes.

World Languages

MS-402 Seventh Grade World Language—Introduction to Spanish/Intro Mandarin/Intro to American Sign Language

Grade: 7-8 **1 year** **0 Graduation Credit**

Prerequisite: No requirement

These courses are designed for students to gain an appreciation for and increase their experience with the Spanish, Chinese, and American Sign Language. The purpose of these courses is to prepare students to be successful in learning a world language at high school

level. Through these courses, students will build on their language foundations through culture and engaging language activities. Students will learn how to communicate in the target languages on a conversational level as well as important foundational concepts unique to each language. Students will learn through relevant, real-life themes which allow them to apply the languages in their everyday lives. Each of these courses is an individual semester-long class.

Mandarin Chinese

WL-413: Mandarin I

Grade: 8-9-10-11 **Full Year** **1 Graduation Credit**

Prerequisites: None

This introduction to Mandarin Chinese provides an interactive setting for students to develop the basic skills for speaking, reading, writing, and listening. Through individual and group activities, students will learn how to write at least 150 characters, have practical conversations, and take information from a text. Chinese culture will also be explored through assorted group activities and assignments.

WL-423: Mandarin II

Grade: 9-10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Mandarin I

This course is a continuation of Mandarin I. Students will continue to practice skills for speaking, reading, writing, and listening through independent and interactive activities. Students will improve in comprehension of real-life conversations through group and interactive activities. Students will recognize and write more than 300 Chinese characters. Chinese culture will continue to be explored through activities and projects.

WL-434: Honors Mandarin III

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores in Mandarin II.

This more accelerated course builds on the foundation of Mandarin I and II with expanded vocabulary, advanced language expressions, and more complex grammatical concepts. Students will participate actively in oral and written practices and learn to sustain a conversation in a more fluent and consistent way. Skills and cultural awareness will be supported through learning about traditional and contemporary cultural products and perspectives.

WL-444: Honors Mandarin IV

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores in Honors Mandarin III.

This is an advanced course for students who have completed three years of high school Chinese courses. The class focuses on listening, speaking, reading, and writing Mandarin at a highly academic level. Students will be required to use Mandarin in the classroom, learn to use a broader array of colloquiums and idiomatic expressions and enhance their language skills by analyzing traditional and contemporary texts.

WL-445: AP Chinese Language and Culture

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Qualifying scores in Honors Mandarin III

AP® Chinese Language and Culture course is designed for high school students who have successfully completed at least three years of Chinese courses. Through the course, students will further develop their communication skills and cultural competence. The goal of this course is that, by the end of the school year, students are expected to perform at the Intermediate range across the three communication modes; interpretive, interpersonal, and presentation as described in the *ACTFL Performance Descriptors for Language Learners*. Developing appreciation and awareness of the Chinese cultures is an integral theme throughout the AP Chinese course. This course engages students in an exploration of both contemporary and historical Chinese culture.

Spanish

WL-411: Spanish I

Grade: 8-9-10-11 **Full Year** **1 Graduation Credit**

Prerequisites: None

This fundamental course in Spanish provides students with an introduction to both conversational and academic Spanish. Students learn a basic understanding of the format of the Spanish language along with the vocabulary necessary to start formulating and creating authentic conversations. Students are also introduced to basic information about the different Spanish speaking countries.

WL-421: Spanish II

Grade: 9-10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Spanish I

This course reinforces the skills learned in Spanish I. Students will continue to learn how to produce the language through authentic activities and text from Spanish-speaking countries. Students will expand on their functional vocabulary and begin to learn more complicated grammar concepts and verb tenses.

WL-432: Honors Spanish III

Grade: 10-11-12 Full Year 1 Graduation Credit

Prerequisites: Qualifying scores in Spanish II

This accelerated course is designed for highly motivated students who can keep up with the rigor and expectations of an honors curriculum. Study includes more complex grammar structures and verb tenses which brings the students closer to gaining fluency in Spanish. Students will learn through reading and viewing authentic resources from Spanish-speaking countries.

WL-442: Honors Spanish IV

Grade: 11-12 Full Year 1 Graduation Credit

Prerequisites: Qualifying scores in Spanish III.

Honors Spanish IV is intended for advanced students who have a strong fundamental understanding of the Spanish language and an appreciation of Hispanic culture. This immersive course focuses on current events and themes through the introduction of authentic resources from various Spanish-speaking countries. Students apply the language using articles, movies, conversations, and websites. Students make connections and dive deeper into conventional themes in the world around them.

WL-443: AP Spanish Language and Culture

Grade: 11-12 Full Year 1 Graduation Credit

Prerequisites: Honors Spanish III

AP® Spanish Language and Culture course is designed for high school students who have successfully completed at least three years of Spanish courses. Through the course, students will further develop their communication skills and cultural competence. The goal of this course is that, by the end of the school year, students are expected to perform at the Intermediate range across the three communication modes; interpretive, interpersonal, and presentation as described in the *ACTFL Performance Descriptors for Language Learners*. Students will develop their Spanish language skills while learning about the cultures in Spanish-speaking parts of the world. They will practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books.

American Sign Language

WL-415: American Sign Language I

Grade 8-9-10 Full Year 1 Graduation Credit

Prerequisites: None

This course is an introductory course to sign language that teaches basic conversation, grammar, and vocabulary. This course focuses on the linguistic structure and conceptual

vocabulary of conversational American Sign Language (expressive and receptive language skills), focusing on the visual, conceptual nature of American Sign Language. The skill of fingerspelling, both receptive and expressive, will also be taught. The course is organized into units related to a specific subject such as friends and family, leisure activities, school, sports, etc., and grammar concepts appropriate for a level 1 introduction language course will also be taught. As students progress through each unit, they will build upon previously learned material and be given opportunities to strengthen their expressive and receptive ASL skills. Deaf culture (social beliefs, traditions, history, values, educational topics) and the history of the Deaf community in America will also be explored.

WL-416: American Sign Language II

Grade 9-10 **Full Year** **1 Graduation Credit**

Prerequisites: American Sign Language I

PLEASE NOTE: **This course will be taught almost entirely in American Sign Language (ASL), with minimum to no voice used in class, to provide a total immersion experience for students.**

American Sign Language II is an intermediate level course that builds on the foundation laid in ASL I. Students will add to their vocabulary and increase proficiency in expressive and receptive conversational skills using more complex grammatical structures. ASL II will continue to develop students' skills in ASL storytelling, grammar, facial expressions, vocabulary, fingerspelling, numbers, and use of classifiers, all at an intermediate level. Students will continue to learn about and understand Deaf heritage, Deaf culture, and the Deaf community. Students will also explore Deaf culture more deeply through readings, projects, and class discussions, gaining a better understanding of the values, beliefs, and practices of the Deaf community. By the end of the course, students will be able to communicate more effectively in ASL and have a deeper understanding and appreciation for the Deaf community and its culture.

WL-417: Honors American Sign Language III

Grade 9-10 **Full Year** **1 Graduation Credit**

Prerequisites: American Sign Language I and II

PLEASE NOTE: **This course will be taught almost entirely in American Sign Language (ASL), with minimum to no voice used in class, to provide a total immersion experience for students.**

American Sign Language III is an advanced level course that builds upon students' knowledge of the foundational rules of American Sign Language that were introduced and practiced in ASL I and ASL II. Students will deepen their understanding of ASL grammatical syntax such as topic-comment, time-sign, facial expressions/non-manual grammar, temporalization, pronominalization, and classifiers. Students will deepen their understanding of ASL grammatical structures through practice of extended, natural conversations on diverse topics with increased complexity and appropriate register with emphasis placed on improvements in speed and fluency. This course will also introduce Deaf literary forms such as: Deaf idioms and Deaf slang

and their use within Deaf culture, Deaf poetry, A-Z stories, and Number stories. By the end of the course, students will be able to communicate more effectively in ASL and have a deeper understanding and appreciation for the Deaf community and its history and culture.

Latin

WL-418: Latin I

Grade 9-10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: None

Latin I introduces students to the fundamentals of Latin vocabulary, grammar, and translation while strengthening critical thinking and English language skills. Students explore the historical and cultural foundations of ancient Rome and examine the lasting influence of Latin on modern languages, literature, law, medicine, and the Catholic intellectual tradition. This course provides a strong foundation for continued Latin study and for students interested in the humanities and classical learning.

French

WL-419: French I

Grade 9-10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: None

French I introduces students to the fundamentals of the French language, including basic vocabulary, grammar, pronunciation, and conversational skills. Emphasis is placed on developing listening, speaking, reading, and writing abilities while building confidence in everyday communication. Students also explore the cultures, history, and traditions of French-speaking countries around the world. This course provides a strong foundation for continued French study and global engagement.

WL-480-489: College Credit Courses

Grade: 11-12 **1 Semester each** **0.5 Graduation Credit each**

Prerequisites: Administrative Approval

Students who have completed or will complete all requirements for graduation but who wish to expand their study of a world language may take an approved college course for high school credit through one of JPII's partner schools.

Fine Arts—Visual Arts

FA-670 Art 6

Grade 6 **1 Semester** **0 Graduation Credit**

Prerequisites: None

This introduction to visual arts introduces students to new materials to focus on the proper use of media to grow technical skill in both 2-D and 3-D art. Students will begin use self-reflection and peer evaluation to improve their art, as well as learning the value of group collaboration.

FA-771: Art 7

Grade 7 **1 Semester** **0 Graduation Credit**

Prerequisites: None

This second introductory to visual arts class focuses on the Elements of Art through 2D and 3D projects. Students will gain technical skills while exploring color, value, line, shape, space, form, and texture. Students will continue to use self-reflection and peer evaluation to improve their art, as well as learning the value of group collaboration.

FA-872: Art 8

Grade 8 **1 Semester** **0 Graduation Credit**

Prerequisites: None

In this final middle school visual art course, students focus on how the Elements of Art are used to show the Principles of Design, through 2-D and 3-D projects. Students will gain technical skill while exploring balance, unity, variety, emphasis, movement, pattern, and proportion. Students will continue to use written self-reflection and peer evaluation to improve their art, as well as learning the value of group collaboration.

Core Courses

FA-711: Art I

Grade: 9-10-11 **Full Year** **1 Graduation Credit**

Prerequisites: None

ART I is a full-year course that will take what the students have already learned about the Elements of Art and Principles of Design and build upon those concepts and skills. Students will delve deeper into concepts, technical skills, and art history providing them with a more involved art education. Students will focus on written self-reflection and peer evaluation to improve their art.

FA-722: Pre-AP Art II

Grade: 10-11 **Full Year** **1 Graduation Credit**

Prerequisite: Art I or Teacher Approval

Art Two is an intermediate-level studio course designed for students who are ready to move beyond foundational techniques and begin developing a personal artistic voice. Building upon the skills acquired in Art I, this course challenges students to master complex media while engaging in deeper conceptual thinking. Students will shift from learning "how" to use a tool to deciding "why" they are using it.

FA-747: AP 2D Art and Design

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisite: Pre-AP Art

AP 2-D Art and Design is an introductory college-level two-dimensional design course for all students who are interested in inquiry-based thinking and creating. Students create and submit

a 2-D portfolio of work to demonstrate inquiry through mark-making and development of materials, processes, and ideas over the course of a year. Through practice, experimentation and revision, student portfolios include works in two categories: (5) Selected Works and (15) Sustained Investigation. The Selected Works should show not only quality technical skill but also synthesis between the visual relationships among materials, processes and ideas. The Sustained Investigation works should include written and visual evidence of an inquiry (decided upon by the student) with evidence of practice, experimentation, and/or revision that furthers the investigation. Please see Administrative Rules Governing AP in the introduction.

FA-749 AP 3D Art and Design

Grade: 11-12 Full Year 1 Graduation Credit

AP 3-D Art and Design is an introductory college-level three-dimensional design course for all students who are interested in inquiry-based thinking and creating. Students create and submit a 3-D portfolio of work to demonstrate inquiry through development of materials, processes, and ideas over the course of a year. Through practice, experimentation and revision, student portfolios include works in two categories: (5) Selected Works and (15) Sustained Investigation. The Selected Works should show not only quality technical skill but also synthesis between the visual relationships among materials, processes and ideas. The Sustained Investigation works should include written and visual evidence of an inquiry (decided upon by the student) with evidence of practice, experimentation, and/or revision that furthers the investigation. Please see Administrative Rules Governing AP in the introduction.

FA-748: AP Drawing

Grade: 11-12 Full Year 1 Graduation Credit

Prerequisite: Art I/Pre-AP Art/AP 2D Art and Design

AP Drawing is an introductory college-level two-dimensional design course for all students who are interested in inquiry-based thinking and creating. Students create and submit a drawing portfolio of work to demonstrate inquiry focusing particularly on mark-making and development of materials, processes, and ideas over the course of a year. Through practice, experimentation and revision, student portfolios include works in two categories: (5) Selected Works and (15) Sustained Investigation. The Selected Works should show not only quality technical skill but also synthesis between the visual relationships among materials, processes and ideas. The Sustained Investigation works should include written and visual evidence of an inquiry (decided upon by the student) with evidence of practice, experimentation, and/or revision that furthers the investigation. Please see Administrative Rules Governing AP in the introduction.

Fine Arts—Performing Arts

FA-771 Middle School Choir

Grade: 6-7-8 **Full Year** **0 Graduation Credit**

Prerequisite: None

All students who enjoy singing or want to improve their singing skills are welcome to join choir! Students will learn vocal technique, music theory skills, singing in harmony, and be introduced to choral repertoire. Students will be expected to participate in a Christmas concert, spring concert, and the SCISA Music Festival.

FA-772 Band I

Grade: 6-7 **Full Year** **0 Graduation Credit**

Prerequisite: None

This beginner band course is designed for aspiring musicians eager to explore the world of instrumental music. This course offers a comprehensive introduction to the brass, woodwind, and percussion families. Students will learn fundamental music theory, basic techniques for their chosen instrument, and develop essential skills for collaborative playing. As a requirement for completion, students will participate during in-class and public performances. The student will be expected to rent or purchase her/his instrument and workbook.

FA-773 Band II

Grade: 7-8 **Full Year** **0 Graduation Credit**

Prerequisites: Band I (or one full year of playing experience)

This intermediate band course is tailored for young musicians ready to elevate their playing skills. This program focuses on honing individual instrumental proficiency while fostering a collaborative spirit within the ensemble. Students will delve deeper into music theory, advanced techniques, and explore a diverse repertoire across genres. Students will also be provided with the opportunity to participate in solo and small ensemble competitions as well as district and region honor bands. As a requirement for completion, students will participate during in-class and public performances. Students are expected to rent or purchase their instrument and workbook.

FA-774 Percussion I

Grade 6-7 **Full Year** **0 Graduation Credit**

Prerequisites: None

The beginning percussion course is designed for students with little to no prior experience, focusing on building a strong foundation in rhythm, technique, and musicality. Students will learn to play a variety of percussion instruments, including snare drum, bass drum, keyboard percussion (such as xylophone and marimba), and auxiliary instruments. Emphasis will be

placed on proper technique, rhythmic notation, and ensemble performance skills, while also exploring the role of percussion in different musical settings to include percussion ensemble and drum line. By the end of the course, students will be prepared to participate in various full band ensembles while developing confidence and a lifelong appreciation for music.
As a requirement for completion, students will participate during in-class and public performances. Students are expected to rent or purchase a bell kit and workbook.

FA-775: Middle School Introduction to Performing Arts
Grade: 6-7-8 1 Semester 0 Graduation Credit
Prerequisites: None
Introduction to Performing Arts (IPA) is an exploration of theatre, vocal and instrumental music, and performance art through observation, project-based learning, acquisition of vocabulary, and experiential learning. The intent of this course is to create self-aware, collaborative, and educated performing artists who feel comfortable sharing their talents in and outside of the classroom setting. Using the language of performance art, students will evaluate, analyze, and respond to their own works, the works of peers, and the works of professional artists. Through this course, students gain confidence as they develop skills in public speaking, peer-evaluation, and self-reflection. As a requirement for completion, students will be required to publicly deliver a spoken product.

FA-776 Middle School Theater
Grade: 7-8 1 Semester 0 Graduation Credit
Prerequisites: MS Introduction to Performing Arts
This class is open to students who have already taken IPA and want to continue learning theater and acting skills. Students in this class will perform a One Act play at the end of the semester.

Core Courses

FA-754 High School Choir
Grade: 9-10-11-12 Full Year 1 Graduation Credit
All students who enjoy singing or want to improve their singing skills are encouraged to explore their talents in this class. Students will learn vocal techniques, music theory skills, singing in harmony, and explore a variety of choral repertoire. Students will be expected to participate in a Christmas concert, spring concert, and the SCISA Music Festival.

FA-755 High School Band
Grade 9-10-11-12 Full Year 1 Graduation Credit
Prerequisites: Middle School Band II (or two full years of playing experience)
High School Band is a multifaceted experience encompassing Marching Band, Wind Ensemble, and Solo/Ensemble performances. In the Marching Band, students will learn intricate

formations, dynamic choreography, and deliver captivating performances during various events. Wind Ensemble is where advanced musicianship is honed through challenging repertoire, fostering a deep appreciation for musical expression. Additionally, students will have the opportunity to showcase their individual and small group talents in Solo/Ensemble settings, preparing them for competitions that celebrate both solo artistry and ensemble cohesion. Finally, Students can participate in Honor Band auditions, where the best musicians compete with other students across the district, region, or state to earn positions in premier performing ensembles. As a requirement for completion, students will participate during in-class and public performances. Students are expected to rent or purchase.

FA-756 Popular Music Group

Grade 9-10-11-12 Full Year 1 Graduation Credit

Prerequisites: Band II (or two full years of playing experience)

The Popular Music Group provides students with the opportunity to explore, perform, and create music from a variety of contemporary styles, including rock, pop, jazz, R&B, and more. Students will develop skills in individual and group performance, improvisation, and arranging, while learning the essentials of live sound and stage presence. Open to vocalists and instrumentalists, the ensemble encourages collaboration and creativity, allowing students to contribute their unique musical interests and talents. Through rehearsals and performances, students will gain a deeper understanding of the role of popular music in culture and build confidence as musicians in a dynamic and supportive environment. This is a limited enrollment class and determined by audition. As a requirement for completion, students will participate during in-class and public performances. Students are expected to rent or purchase their instrument.

FA-757 High School Theatre

Grade 9-10-11-12 Full Year 1 Graduation Credit

Students will review and continue to learn theater vocabulary, acting skills, character preparation, and best audition and rehearsal practices. Students in this class will perform a One Act play each semester, with a goal of participating in the SCISA One Act competition.

FA-758 Beginning Guitar

Grade 9-10-11-12 Full Year 1 Graduation Credit

Beginning Guitar is an introductory music course designed for students to learn fundamental guitar techniques, including proper posture, hand position, basic strumming and picking patterns, and foundational reading skills in both traditional notation and tabulator throughout the course, students will explore various musical styles and learn to perform individually and in small groups. Emphasis is placed on practice habits, teamwork, and musical expression. As a requirement for completion, students will participate during in-class and public performances. Students are expected to rent or purchase their instruments and workbooks.

Fine Arts—Media Arts

IT-652: Yearbook

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Art I

This hands-on, workshop-style course is designed to introduce students to the basics of print journalism, photography, and graphic design. The course is centered on the production of JPII's yearbook. Students write feature articles, peer edit, conduct interviews, take photographs, design yearbook pages, create a marketing plan, and solicit individual advertising. *NOTE: Limited Enrollment

IT-653: Yearbook Leadership

Grade: 11-12 **Full Year** **1 Graduation Credit**

Prerequisites: Yearbook

This yearlong course puts what the student learned in at least one previous year on the yearbook staff and places them in the role as JPII yearbook editor. This position requires the student to oversee the deadlines, content creation, proofing, and final submission of the yearbook. The editor must be able to collaborate with the staff but primarily lead and hold peers accountable through a successful yearbook season. ***NOTE: Limited Enrollment**

Health and Physical Education

PE-771: Middle School PE

Grade: 7-8 **Full Year** **0 Graduation Credit**

Prerequisite: none

In this first middle school level course in physical education, students will focus on athleticism, as well as lifetime wellness skills and activities.

PE-901: Health

Grade: 9-10 **1 Semester** **.5 Graduation Credit**

Prerequisites: None

The health course introduces the student to proper health care, knowledge of nutrition, body dynamics, mental health, drug, and alcohol education. Ways of developing a healthy lifestyle are emphasized.

PE-911: HS Physical Education

Grade: 9-10 **1 Semester** **.5 Graduation Credit**

Prerequisites: None

This course consists of the fundamentals of various team, recreational, lifetime, and individual sports. Emphasis is on coordination, agility, physical fitness, injury prevention, and safety.

PE-912: Intramurals

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Prerequisites: HS Physical Education

The Intramurals course provides students with opportunities to participate in a team like activity that promote physical fitness, social interaction, and personal responsibility. Students will develop skills in cooperative and competitive games, apply strategies for team play, and demonstrate positive behaviors such as respect, fair play, and leadership. The course emphasizes, goal setting, and personal wellness while fostering an inclusive environment where all students can participate regardless of skill level. Team activities may include the following: volleyball, basketball, soccer, flag football.

PE-927: Flexibility and Health

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Grade 12 ONLY **1 Semester** **.5 Graduation Credit**

Prerequisites: None

Flexibility & Health is a year-long course designed to improve students' physical wellness, stress management, mobility, and overall health literacy through structured mind-body movement practices, breath training, and wellness education. Students will develop flexibility, balance, muscular endurance, and body awareness while learning strategies for mental wellness, injury prevention, and lifelong physical activity. This course emphasizes self-reflection, goal setting, and personal growth. Students will explore how movement, breathing, and mindfulness practices support physical health, emotional regulation, and academic success.

PE-925: Strength and Conditioning

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Grade 12 ONLY **1 Semester** **.5 Graduation Credit**

Prerequisites: PE I

In this course students learn the fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. The students will become familiar with weight room equipment and safety, exercise terminology, and proper techniques used for obtaining optimal physical fitness. The students will be tested to determine a baseline as they begin their program and will be assessed throughout the course to determine progress.

PE-926: Speed and Agility Training

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Speed and Agility Training focuses on functional, practical training to help athletes across all sports reach their potential. This class will focus on core areas of speed, explosiveness, agility, acceleration, flexibility and strength. Athletes will improve their athleticism, reduce the risk of

injury, and improve their sports specific performance. The training is done with emphasis on building character in addition to improving athletic performance. Students will walk away from the class with enhanced confidence and knowledge regarding the proper warm-up and cool down. It is recommended that students that register for this class have the understanding that they will be required to work hard each day and will frequently be outside.

PE-947: Team Sports

Grade: 9-10-11-12 **1 Full Season** **0.5 Graduation Credit**

Prerequisites: None

A student may earn one-half of a graduation credit toward fulfillment of JPII's Health and Physical Education graduation requirements through active participation on one of JPII's varsity interscholastic athletic teams. The student must join the team by the first day of team practice as mandated by SCISA's sports calendar and remain on the team in good standing for the full season. After the season is completed, the student must submit to JPII administration a form signed by the varsity head coach verifying the student has met all the requirements necessary for the school to award course credit. The varsity head coach of each sport has the right and obligation not to sign a verification form if he or she determines the student did not adequately fulfill the requirements of "active participation in good standing for the full season". A JPII student may opt to receive this credit only once in his/her time at JPII, allowing the student to earn a maximum of one-half credits toward graduation requirements.

PE-951: Sports Medicine and Athletic Training (Independent Study)

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: Biology I or Human Body Systems (limit two students per semester)

The Introduction to Sports Medicine and Athletic Training Beginning course is designed for students who are interested in fields such as athletic training, physical therapy, medicine, nurse, fitness, physiology of exercise, kinesiology, nutrition, EMT, and other sports medicine related fields. It is offered as a classroom and lab course to provide students with an avenue through which to explore these fields of study. This course focuses on the basic information and skills important in the recognition of, care, prevention, and preliminary rehabilitation of athletic injuries. The course includes class work and hands-on application. Requires attendance at athletic events.

PE-961: Introduction to Sports Management (Independent Study)

Grade: 12 **Full Year** **1 Graduation Credit**

Prerequisites: permission of the instructor (limit two students per semester)

This course provides students with an introduction to sports management. Working under the supervision of the Director of Athletics, students will participate in the planning and execution of a sports season(s) at JPII. From scheduling, budgeting, preparation of playing fields, and

game management, students will gain practical knowledge and experience of running an interscholastic athletic department.

Non-Departmental Offerings

ND-968: Principles of Leadership

Grade: 11-12 **1 Semester** **.5 Graduation Credit**

Prerequisites: None

Learning about leadership is useful regardless of one's professional position or status. Each of us will serve as a leader in some capacity: at home, school, in a professional setting, in the church, or in our community. This course is informed by Catholic principles and lays a foundation for becoming a successful leader – both now and in the future. Students will gain an understanding of the character traits and skills essential for leadership and clarify their personal philosophy about leadership. They will improve their knowledge and experience in decision-making processes, problem solving, and communication skills. The class will also examine and analyze achievements, failures, and life lessons of successful leaders. A variety of learning formats will be used to include guided discussions, case studies, decision forcing cases, small and large group activities, and guest speakers.

ND-972: Personal Finance

Grade: 11 **1 Semester** **.5 Graduation Credit**

Personal Finance is a comprehensive, semester-long course designed to equip high school students with essential financial literacy skills to navigate real-world financial decisions confidently and responsibly. This course emphasizes practical knowledge and critical thinking to prepare students for financial independence and success in their post-secondary lives. Students will explore foundational topics such as budgeting, saving, credit, debt management, taxes, and investing. They will also learn about financial goal setting, decision-making strategies, and the impact of financial choices on personal well-being and future opportunities. Through interactive activities, real-world scenarios, and project-based learning, students will develop a deep understanding of how to manage personal finances effectively.

ND-971: Digital Media and Leadership Studio

Grade: 10-11-12 **Full Year** **1 Graduation Credit**

Social Media & Leadership Studio is a hands-on, project-driven course for students who want to build their skills in leadership, communication, and digital media. Students in this class become the creative voice of the school—planning, producing, and publishing content that informs, connects, and strengthens the school community. Throughout the year, students will produce the daily morning announcements, manage official school social media accounts, and create promotional materials for major events such as House competitions, dances, Catholic celebrations, and social activities. The course emphasizes clear, purposeful communication grounded in the values and mission of the school.

ND-972: AP Business with Personal Finance

Grade: 11-12 **Full Year** **1 Graduation Credit**

AP Business with Personal Finance is a first-of-its-kind opportunity for high school students to build the workforce-ready and financial literacy skills needed for successful careers, teaching the sound financial practices essential for managing thriving businesses and leading successful lives. Students will explore fundamental principles of business, as well as an introduction to the sound personal finance practices essential to making money and managing it. Real-world business and personal finance scenarios, case studies, and projects provide opportunities for career awareness and career exploration throughout the course.

ND-970: Study Skills

Grade: 9-10-11-12 **Full Year** **0.5 Graduation Credit**

Prerequisites: Marian Center Student or Administrative Approval

This course is designed to help students master their ability to study, learn, and retain information in a manner that most aptly fits their learning style. In both small group settings and one-on-one advising students will learn how to use time effectively, improve listening skills, develop strategies for taking better notes, avoid procrastination, and develop self-motivation. Students will be monitored frequently for academic progress, organization of materials and time management.

ND-999: Study Hall

Grade: 11-12 **1 Semester** **0 Graduation Credit**

Prerequisites: Administrative Approval

Because of the extra demands of AP and college credit courses, JPII students who are enrolled in two or more AP or college credit courses meet certain behavioral and academic requirements and have met other course requirements may elect to schedule an unassigned period to provide additional time to meet the rigor of their schedule. The student's overall schedule will determine the time of the *Unassigned Period.*

*NOTE: Seniors may not schedule both an *Early Dismissal* and an *Unassigned Period* in the same semester.

Please note: Though a course may be listed in the catalog, credit requirements, student interest, and instructor availability are the determining factors in whether a course will be scheduled in a given academic year. Elective courses may be offered in alternate years. Required courses and course descriptions are subject to change as diocesan curriculum develops and undergoes revision.