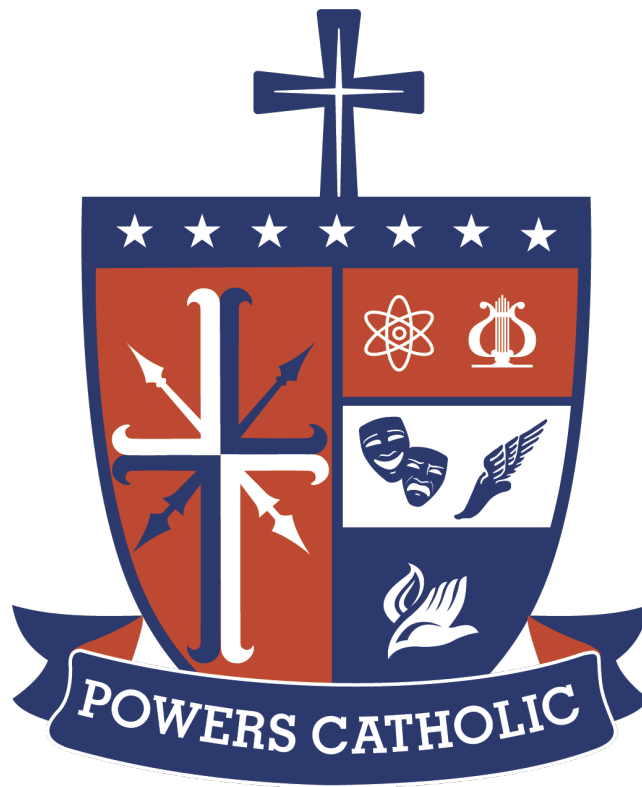


2020-21 CURRICULUM GUIDE



Powers Catholic High School is dedicated to excellence in education while making Disciples of Christ in a safe and welcoming environment.

Powers Catholic High School provides a rich academic environment that encourages students to reach their maximum potential. Powers serves a diverse socio-economic and ethnic population while maintaining a strong faith community and rigorous standards. We offer seven classes each day on a rotating basis that enables all students to gain the greatest educational benefit. We also offer a differentiated core curriculum as well as a wide variety of elective classes in the fine and performing arts, business, foreign language and physical education. Our mission is to educate students with a variety of different abilities and backgrounds while nurturing their self-worth and the commitment to strive for excellence within themselves.

We thank you for entrusting us with your son/daughter's education. It is our belief that we offer the best academic, social and spiritual environment in which students are educated and you have our ongoing pledge that we will continue the rich tradition of Powers Catholic High School.

The Powers Catholic High School Administration

Sally Bartos, Principal

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BUSINESS

601	Pre-requisite: None	Semester: 1 credit
Business Technology I	Grade level: All	Program: Average

This class is designed to introduce students to the different Microsoft Office programs. Students will learn the basics of Microsoft Word, Power Point, Publisher and Excel. Students will briefly be introduced to Microsoft Access. We will also investigate and discuss some of the current trends of different businesses and how they use technology to improve their product. Students have a variety of assignments that need to be accomplished for each program, and most of the programs have a mini project. They will learn Office skills that will be useful in high school, college, and the business world. There is a final project where students integrate all of the programs while creating their own business.

602	Pre-requisite: Business Tech I	Semester: 1 credit
Business Technology II	Grade level: All	Program: Average

This class is designed to build upon the Microsoft Office skills that were introduced in Business Tech 1. Students will refine their skills in Microsoft Word, Power Point, Excel and Access. Students will also design a Power Point video and will gain knowledge about and use basic video equipment. We will continue to investigate some of the current trends of using technology in businesses. Students are expected to create a portfolio of their work.

615	Pre-requisite: None	Semester: 1 credit
Marketing	Grade level: 11, 12	Program: Average

This course is designed to explore the world of business through the exciting, growing career opportunities available in the areas of marketing, sports and entertainment. Through the use of computers and various other marketing tools, students will learn about the various strategies as well as effective ethical marketing practices. Students will contract marketing plans, explore product lines and learn about pricing and licensing.

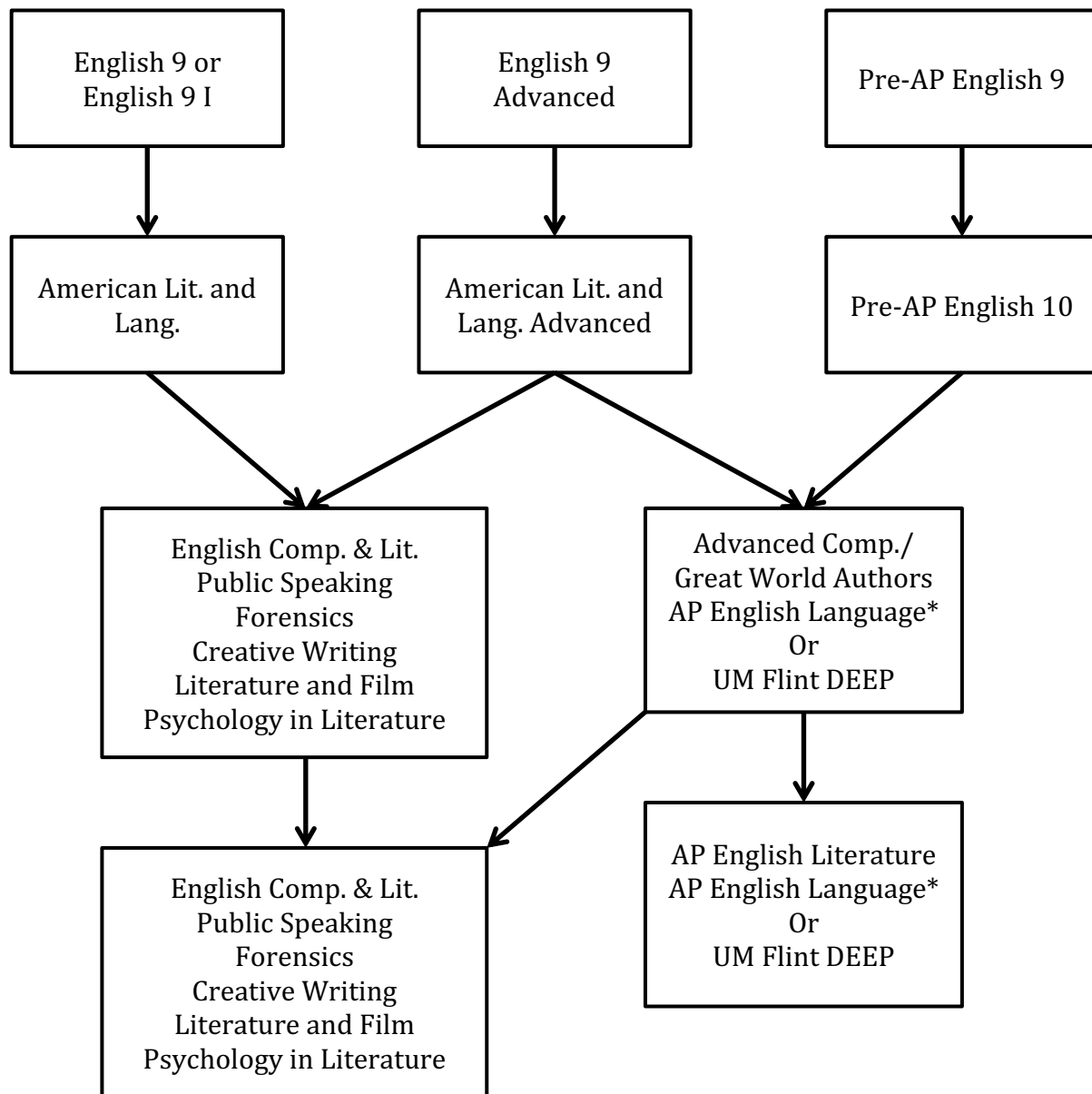
621	Pre-requisite: None	Semester: 1 credit
Accounting	Grade level: 11, 12	Program: Average

This course is designed to help students understand how money works in a business. This class is for juniors and seniors who are thinking about majoring or minoring in Accounting in college, or for students who are planning to own their own business in the future. Students will learn accounting principles and terminology as well as develop an understanding of processing financial data and daily transactions. They will also be introduced to Accounting programs such as automated Accounting and Microsoft Excel.

622	Pre-requisite: None	Semester: 1 credit
Finance	Grade level: 11, 12	Program: Average

Students will develop positive financial habits with twenty-first-century skills and tools that last a lifetime. Students will learn to make positive, responsible, financial decisions; create a personal/business financial plan; create systems for keeping financial records; explore compound interest, credit factors, and credit scores; discuss how financial ratios impact financial decision making and creditworthiness; research and compare different college financial aid costs; evaluate long-term costs associated with buying a car, including insurance and maintenance; understand how investing helps meet financial goals and build wealth over time; evaluate consumer rights and protection laws; and debate business management strategies.

POWERS CATHOLIC HIGH SCHOOL ENGLISH DEPARTMENT FLOWCHART



Note: Public Speaking, Forensics, and Creative Writing can be used for elective credit only.

*AP English Language will be added for 2021-22.

ENGLISH

The English Department of Powers Catholic High School offers a curriculum designed to meet the individual student's needs and interests in all areas of communication. Skills in reading for critical appreciation and understanding, in writing correctly and imaginatively, in creative oral and dramatic expression are emphasized. Upon graduation from Powers, students should have the necessary skills in reading, writing, and speaking to enable them to live a life that is fulfilling to themselves and our society.

001/002 English 9 I	Pre-requisite: None Grade level: 9	Year: 2 credits Program: Basic
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(New description pending)

003/004 English 9	Pre-requisite: None Grade level: 9	Year: 2 credits Program: Average
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This full year course is designed to develop the students' public speaking skills, their ability to read major forms of world literature with understanding and appreciation, and their ability to write complete, correct sentences and fully developed, organized paragraphs. Units on grammar, vocabulary and use of the library will be included. The advanced class will cover more material in greater depth.

005/006 English 9 Advanced	Pre-requisite: None Grade level: 9	Year: 2 credits Program: Advanced
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This full year course is designed to develop the students' public speaking skills, their ability to read major forms of world literature with understanding and appreciation, and their ability to write complete, correct sentences and fully developed, organized paragraphs. Units on grammar, vocabulary and use of the library will be included. The advanced class will cover more material in greater depth.

007/008 Pre-AP English 9	Pre-requisite: Application Grade level: 9	Year: 2 credits Program: Advanced
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Pre-AP English 9 focuses on the reading, writing, and language skills that have immediate relevance for students and that will be essential for their future coursework. Texts take center stage in the Pre-AP English 9 classroom, inspiring and preparing all students for close, critical reading and analytical writing. The course trains the reader to observe the small details in a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences, building this foundational skill en route to more sophisticated, longer-form analyses.

013/014 American Literature and Language	Pre-requisite: None Grade level: 10	Year: 2 credits Program: Average
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In this class students will increase their appreciation and understanding of American Literature (novels, stories, essays, poems, and plays). From early-to-modern day America, students will encounter the rich literary landscape of our culture. Students will also gain practice and experience in writing paragraphs and essays. Grammar, vocabulary, and research via the library and the internet will be covered. The advanced section (015/016) will cover more material in greater depth and be held to higher standards.

015/016 American Literature and Language Advanced	Pre-requisite: None Grade level: 10	Year: 2 credits Program: Advanced
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In this class students will increase their appreciation and understanding of American Literature (novels, stories, essays, poems, and plays). From early-to-modern day America, students will encounter the rich literary landscape of our culture. Students will also gain practice and experience in writing paragraphs and essays. Grammar, vocabulary, and research via the library and the internet will be covered. The advanced section will cover more material in greater depth and be held to higher standards.

017/018 Pre-AP English 10	Pre-requisite: Application Grade level: 10	Year: 2 credits Program: Advanced
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Pre-AP English 10 builds on the foundation of the Pre-AP English 9 course, with an emphasis on the recursive moves that matter in preparing students for the challenges of college-level reading, writing, and discussion. While Pre-AP English 9 introduces the fundamental routines of close observation, critical analysis, and appreciation of author's craft, Pre-AP English 10 requires students to apply those same practices to a new host of nonfiction and literary texts. 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 analytical essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Each unit of Pre-AP English 10 culminates in a writing task that reflects the rigor of similar tasks they will eventually encounter on standardized writing exams, in AP English courses, and in college classes.

035 Public Speaking	Pre-requisite: None Grade level: 10, 11, 12	Semester: 1 credit Program: Average
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This course is designed to teach students the basic fundamentals of communication, both in speaking and listening. Students should develop confidence and comfort in front of an audience. Instruction will be given in the preparation of different types of speeches. Speeches will include informative, demonstrative, persuasive, and impromptu, as well as debate and speech for special occasions. There will be a focus on elements of proper delivery, including microphone use. How to improve listening skills will be addressed. Each student will also participate in group discussions.

045 Forensics	Pre-requisite: None Grade level: 10, 11, 12	Semester: 1 credit Program: Ave. to Adv.
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Forensics is a course designed to prepare the student to participate in various speech activities. The student will be required to prepare selected speeches for classroom presentation. Students will master speeches in the following areas: informative speaking, original oratory, broadcasting, serious and humorous interpretations, extemporaneous and impromptu speaking, storytelling, and multiple presentations. Students will also be given an opportunity to compete with other schools in tournaments in the spring if they so desire.

047 Literature and Film	Pre-requisite: None Grade level: 11, 12	Semester: 1 credit Program: Average
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Our main focus will be looking at devices used in both text and film, such as: theme, symbol, imagery, characterization, tone, mood, and point of view. Students will be asked to interpret films as they would a piece of literature since every film used will be connected to a reading of some kind. They will be asked to make connection to the literary content through their own relatable experiences and to adopt something new from each story and film we view. These films and texts give the audience a glimpse into various cultures, history, and ideas; all focusing on universal themes and connections. In addition, students will be given the opportunity to create their own stories, direct, and shoot their own short film based on the film logic discussed in class; including perspective, angle, emphasis, color, and lighting.

Most films chosen have a strong connection with the literature read, some of which are the actually adaptations of a novel, but all of them connect in various ways using theme, character, and imagery to connect the pieces; the director of the film being the author of the story.

048 Psychology in Literature	Pre-requisite: None Grade level: 11, 12	Semester: 1 credit Program: Average
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Students will explore the concepts of behavioral, developmental, clinical, and cognitive psychology through the use of contemporary and classic literature. In this cross-curricular course, students will learn to recognize and apply their knowledge of psychological concepts using modern and classic novels, short stories, plays, and poetry in order to gain a more in-depth understanding of the theories and terminology learned throughout this course. Not only will students gain a better understanding of various psychological concepts, but they will also improve vocabulary, reading, writing, and speaking skills. This course is designed to strengthen both students' literacy skills and knowledge of psychological concepts.

055 Creative Writing	Pre-requisite: None Grade level: 11, 12	Semester: 1 credit Program: Average
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Creative Writing offers students the opportunity to pursue writing with imagination. This workshop emphasizes practicing the writing process: pre-writing, drafting, revising, proofreading, and rewriting. Students write essays, poems, song lyrics, stories, character sketches - almost anything - because all writing demands creative thinking.

063/064 English Composition and Literature	Pre-requisite: None Grade level: 11	Semester: 1 credit Program: Average
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This course is designed to improve the writing skills of the college bound student through practice in various forms of expository writing, including the persuasive essay. A review of grammar, usage, mechanics, and vocabulary will be included. In addition, students will study the major trends in literature around the world using novels, short stories, and poetry.

071/072 Advanced Composition and Great World Authors	Pre-requisite: 015/016 Grade level: 11	Year: 2 credits Program: Advanced
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This course is designed to improve the writing skills of the accelerated English student through practice in various forms of expository writing, rhetorical writing, and including a research paper using MLA format. A review of grammar, usage, mechanics and vocabulary will be included. In addition, students will study the major trends in literature around the world. Authors from the ancients to the contemporaries will be studied through analysis and discussion. Oral reports, essays and other approved projects will be assigned.

083/084 Senior English Seminar	Pre-requisite: None Grade level: 12	Year: 2 credits Program: Average
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This course is designed as a college preparatory English class for seniors who are not taking Advanced Placement English. Students are required to review such content as grammar, essay writing, and vocabulary use. Assignments given will require group work, class participation, and independent study. Several genres of essay writing will be introduced as well as the development and execution of a research paper. Students will learn various elements of fiction and apply them to several works of World literature, focusing on universal themes and ideas with which all students can relate.

091/092
AP English

Pre-requisite: 071/072
Grade level: 12

Year: 2 credits
Program: Advanced

Advanced Placement English is designed for students who have maintained a 3.0 average in English and are preparing to enter college. Students will be expected to read and analyze selected genre from both English and American classical literature. Students will learn and practice various writing techniques in order to develop precise analytical skills. Recitation and participation in class are required. The course will prepare the student for Advanced Placement examination in English offered in the spring. College credit and advanced placement status are offered by many colleges to students who do well on that examination.

FINE AND APPLIED ARTS

Fine and applied arts are a creative means by which people define and communicate their vision of the world. The arts are a record of diverse cultures and how these cultures have developed over time. For the individual, the arts prove a channel for self-expression, appreciation, critical judgment, imagination, creative work, and self-confidence. For the college entrant, preparation in the arts will be valuable as it fosters flexible ways of thinking and disciplined effort. For all students, the arts will permanently enhance the quality of their lives.

DRAFTING

711/712	Pre-requisite: None	Year: 2 credits
Drafting	Grade level: 10, 11, 12	Program: Average

This course is designed to teach the basic techniques of mechanical drawing and the basics of CAD (computer aided drawing). The skills developed provide a good foundation for advanced drawing courses in engineering, graphic design, architecture and interior design. The drawings are presented in such a manner as to give experience both in drawing the problem and supplying additional information. Skills are developed in sketching, lettering, geometric construction, and different areas of mechanical drawing.

731/732	Pre-requisite: Drafting I	Year: 2 credits
Mechanical Drawing II	Grade level: 10, 11, 12	Program: Average

Mechanical Drawing II students work on mechanical or technical drawings. This course is a short review of the basic procedures covered in Drafting I. Additional drawings are developed in the following areas: pictorial (isometric, oblique, and perspective), welding symbols, threads and fasteners, and detailed working drawings. An introduction to electrical plans and architectural floor plans are covered. Drawings are converted to CAD, and new drawings are completed entirely in CAD.

741/742	Pre-requisite: 731/732 and permission	Year: 2 credits
Mechanical Drawing III	Grade level: 11, 12	Program: Advanced

Mechanical Drawing III students work on mechanical drawings or original design problems. This course focuses on various projects and assignments given to students as a challenge in interpretation and application of the knowledge acquired in Drafting I and Mechanical Drawing II. Work is done independently and on an individual basis. This student is encouraged to develop an original design and make a three-dimensional model. This work may be completed on drafting board or CAD.

761/762	Pre-requisite: Drafting I	Year: 2 credits
Architectural Drawing I	Grade level: 10, 11, 12	Program: Advanced

This course involves the student in designing a complete set of architectural working drawings for a cabin or summer home to include: floor plan, landscape plot plan, elevations, foundation plan, and wall section. Model building is introduced. This course helps develop the necessary technical skills to communicate architectural ideas in an understandable, efficient, and accurate manner. CAD is also used and developed for architectural working drawings.

771/772	Pre-requisite: 761/762 and permission	Year: 2 credits
Architectural Drawing II	Grade level: 11, 12	Program: Advanced

The architectural skills developed in Architectural Drawing I are a foundation for this class. The student develops a set of working drawings for a dream home, commercial design, or special project. Design work in rendering, perspective, model building and produce design are encouraged. All work is done independently and on an individualized basis. This work may be completed on drafting board or CAD.

DRAMA

566 Introduction to Acting (Acting I)	Pre-requisite: None Grade level: All	Semester: 1 credit Program: Average
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This course is designed to introduce and illustrate the fundamentals of acting. Students will study and practice warm-ups, physical and vocal awareness and expression, blocking, theatre terminology, improvisation, written analyses, scene study, and performance process. Introduction to Acting is an introductory course; experience and talent are less important than hard work and improvement.

567 Acting II	Pre-requisite: None Grade level: All	Semester: 1 credit Program: Average
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Acting 2 is a course that focuses on exploration and further training within the basic principles and tools of acting, including an emphasis on critical analysis of oneself and others. The class includes ensemble performing, written character and script analysis, voice and movement, and classical styles.

568 Advanced Acting	Pre-requisite: Acting I or II Grade level: 11, 12	Semester: 1 credit Program: Advanced
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Advanced Acting is designed to heighten advanced techniques of theatrical performance. Through ensemble-oriented work, students develop their creative process, improvisational skills, script analysis skills and stage presence. Students will study characterization, motivation and creative movement through in depth scene study using theatrical literature and multiple theories of acting.

FORENSICS

045 Forensics	Pre-requisite: None Grade level: 10, 11, 12	Semester: 1 credit Program: Ave. to Adv.
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Forensics is a course designed to prepare the student to participate in various speech activities. The student will be required to prepare selected speeches for classroom presentation. Students will master speeches in the following areas: informative speaking, original oratory, broadcasting, serious and humorous interpretations, extemporaneous and impromptu speaking, story telling, and multiple presentations. Students will also be given an opportunity to compete with other schools in tournaments in the spring if they so desire.

MUSIC

501/502 Band	Pre-requisite: None Grade level: All	Year: 2 credits Program: Average
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The Wind Ensemble class will focus on the development of intermediate to advanced performance skills. In the fall Wind Ensemble students will present half-time shows at all home football games. Students will be expected to attend Band Camp, which will be held during the summer, in preparation for marching season. The Wind Ensemble will present several concerts through out the year. Participation in Solo and Ensemble Festival and District Band Festival is required. The Flint Institute of Music requires that all students participating in their programs take band or orchestra in their home schools. Two years of band will replace the Physical Education requirement.

521/511	Pre-requisite: None	Year: 2 credits
Choir	Grade level: All	Program: Average

This course is designed for all experienced and non-experienced singers who would like to pursue the art of vocal music. Concert performances will be scheduled. This course will focus on the fundamentals of vocal music. Vocal techniques will be taught and practiced.

VISUAL ARTS PROGRAM

The Visual Arts Program is a unique set of classes that focuses on a wide range of art discipline, medium, and history. These classes are designed for anyone of any skill to take. Along with learning art skills, history, and aesthetics students, will exercise their creativity, which is a talent the every changing job market is looking for. If students have a passion for a unique art form the curriculum can be modified to suit their needs.

Because not all students can take an art class each semester the visual arts program is designed that students can take Art II without having taken Art I without feeling left behind.

541	Pre-requisite: None	Semester: 1 credit
Art I	Grade level: All	Program: Average

Art I is designed to teach the basics in a broad range of 2D art including drawing, painting, collage, ink, and a few 3D art projects including ceramics. This class is an introduction to the elements and principals of design and color theory. There will be lessons in non-traditional western art, art history, and art critique.

542	Pre-requisite: None	Semester: 1 credit
Art II	Grade level: All	Program: Average

Art II is designed to teach the basics in a variety of traditional and none traditional mediums, including graphic design, photography, printmaking, sculpture, jewelry making, and more. Along with introducing new mediums, students will continue learning about art history and art critique.

543	Pre-requisite: Art I or II	Semester: 1 credit
Art III	Grade level: 10, 11, 12	Program: Advanced

Art III focuses on advancing students' skills in drawing and painting along with a few 3D disciplines. This includes projects focusing on real life drawing, landscape painting, watercolor, and Gothic and Renaissance art history. Along with building their skills and portfolio students will study from famous artists and learn about art theory in order to develop their own artistic voice.

544	Pre-requisite: Art I, II, or 3	Semester: 1 credit
Art IV	Grade level: 10, 11, 12	Program: Advanced

Art IV focuses on advancing students' skills in drawing and painting along with a few 3D disciplines. This includes projects focusing on real life paintings, mixed media, ink, and Impressionism and Pop Art. Along with building their skills and portfolio students will study from famous artists and learn about art theory in order to develop their own artistic voice.

551/552 Advanced Art	Pre-requisite: Art III or IV Grade level: 11, 12	Year: 2 Credits Program: Advanced
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Advance Art is for students who are passionate about their art and want to build on their skills and portfolio. Adv. Art is a very self-motivated and independent class that has students build on their skills at their own pace. Each lesson will focus on art projects that colleges look for in art students. Students can focus on their favorite medium. At the end they will have a developed portfolio of their best work. This class can be taken twice.

561/562 AP Studio Art	Pre-requisite: By invitation only Grade level: 12	Year: 2 credits Program: Advanced
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This year-long course is offered to students who have demonstrated a passion and skill for a medium in art and have practice their art for at least three years. AP Art is a college level visual art class that counts for college credit. It is very different from other AP courses in that there is no test but a portfolio submission. Toward the end of the school year the student will submit a 24-piece portfolio to the College Board to be judged. This course can be challenging because the student will have to work on articulating their artwork and to have all their pieces done in time. There are three categories: Drawing (which can include painting), 2D Design, and 3D Design (which can include ceramics).

555 3-D Art I	Pre-requisite: None Grade level: All	Semester: 1 credit Program: Average
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This is a 3D course that focuses on clay and other materials as an art form. In the class, students will not only learn the basics of hand building ceramic pieces, they will learn the elements and principles of design as it works with 3D objects. Students will also learn about functional vs. art for art's sake, abstract art, and the history of ceramics.

556 3-D Art II	Pre-requisite: 3-D Art I Grade level: All	Semester: 1 credit Program: Average
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This class focuses on advancing students' skills in hand building ceramics and other sculptures. This will also be the introduction for wheel throwing projects, where students will create bowls and vases. There will be lessons in human figure, large sculptures, famous artists, and self-expression.

557 Advanced 3-D Art	Pre-requisite: 3-D Art II Grade level: 10, 11, 12	Semester: 1 credit Program: Advanced
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This is for students who have a passion for ceramics and passed their previous ceramic courses with high scores. This class focuses on students developing their own portfolio in sculptures. This is a class that requires students to be self-motivated and creativity. By the end of the class students will have a portfolio of their best sculptures. Students in Advance Ceramics can then take AP 3D Art. Can be taken twice.

YEARBOOK

571/572 Yearbook	Pre-requisite: None Grade level: 10, 11, 12	Year: 2 credits Program: Average
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Students in yearbook will spend the year working within designated programs to create the yearbook for the current school year. This class will help students develop skills in computer design, journalism, photography, marketing, and advertisement sales.

FOREIGN LANGUAGE

The main goal of the Foreign Language Department is to promote understanding among the people of the world by improving communications between them. This is achieved by teaching students to speak other languages and by studying other cultures. We also hope that by understanding others, students will better understand their own culture and language. The overall experience of language enables the student to gain further insight into the logic of language and practicality of historical study. Three years of language is recommended for those in a general course of study who may have college ambitions. Those in an advanced program should consider the challenge of four years of language.

101/102	Pre-requisite: B- or better in English	Year: 2 Credits
French I	Grade level: All	Program: Average

French I is designed to introduce students to the fundamentals of grammar and vocabulary of the French language. Students will be engaged through listening, reading, writing, and speaking activities. Students will be expected to read authentic materials, write guided compositions, and communicate as much as possible in the target language (including oral participation in a positive, respectful manner daily). Students are expected to enter this course with a fundamental understanding of English grammar.

111/112	Pre-requisite: French I	Year: 2 Credits
French II	Grade level: 10, 11, 12	Program: Advanced

This course is a continuation of French I and is conducted largely in the same manner with regard to structure. Students will study more advanced grammatical structures and vocabulary, continue their exposure to other cultures, and be expected to use and understand spoken and written French with higher frequency than French I. Other activities will include reading authentic materials, writing compositions, and participating in pairs and groups. Oral participation will account for a greater percentage of the grade than in French I.

121/122	Pre-requisite: French II	Year: 2 Credits
French III	Grade level: 11, 12	Program: Advanced

In French III, students will continue the study of grammar, vocabulary and Francophone culture, but at a more advanced pace. The class is conducted largely in French, and students will be expected to use and understand increasingly complex concepts and structures as they listen, speak, read and write in the language. Class activities will include lectures, discussions, group work, skits, analyzing short stories, and writing compositions. Comprehension and speaking skills will be further developed and evaluated for higher accuracy. Participation will account for a significant percentage of the grade for this course.

131/132	Pre-requisite: French III	Year: 2 Credits
French IV	Grade level: 11, 12	Program: Advanced

The emphasis of French IV will be on the further development of reading, writing, listening and speaking skills, with continued expansion of grammar and vocabulary. Students will read and analyze longer selections of Francophone literature from a variety of Old and New World authors. Class activities will also include discussions, group work, skits, and compositions. The class is conducted in French and active, spontaneous use of the language is expected. Participation will account for a significant percentage of the grade for this course.

137/138	Pre-requisite: Application	Year: 2 Credits
Conversational Spanish I	Grade level: All	Program: Average

Conversational Spanish is a year-long class designed for students that need support in vocabulary development, grammar structures (parts of speech and verb tenses), and practical applications of the language. Conversational Spanish will introduce students to the culture and context of the Spanish language through reading, writing, listening, and speaking. Students will be expected to take guided notes, complete assignments, study vocabulary every night, communicate as much as possible in the target language, and participate in a positive, respectful manner daily.

139/140	Pre-requisite: Application	Year: 2 Credits
Conversational Spanish II	Grade level: All	Program: Average

Conversational Spanish II is an extension of Conversational Spanish I. It is a year-long class designed for students that need support in vocabulary development, grammar structures and practical applications of the language. Students will learn about culture and context via reading mini-novelas for practice with grammar and comprehension. Students will be expected to take guided notes, complete assignments, study vocabulary every night, communicate as much as possible in the target language, and participate in a positive, respectful manner daily.

141/142	Pre-requisite: B- or better in English	Year: 2 Credits
Spanish I	Grade level: All	Program: Average

Spanish I is designed to introduce students to the fundamentals of grammar and vocabulary of the Spanish language. Students will be engaged through listening, reading, writing, and speaking activities. Students will be expected to read authentic materials, write guided compositions, and communicate as much as possible in the target language, including oral participation in a positive, respectful manner daily. Students are expected to enter this course with a fundamental understanding of English grammar.

151/152	Pre-requisite: Spanish I	Year: 2 Credits
Spanish II	Grade level: All	Program: Advanced

This course is a continuation of Spanish I and is conducted largely in the same manner with regard to structure. Students will study more advanced grammatical structures and vocabulary, continue their exposure to other cultures, and be expected to use and understand spoken and written Spanish with higher frequency than Spanish I. Other activities will include reading authentic materials, writing compositions, and participating in pairs and groups. Oral participation will account for a greater percentage of the grade than in Spanish I.

161/162	Pre-requisite: Spanish II	Year: 2 Credits
Spanish III	Grade level: 10, 11, 12	Program: Advanced

In Spanish III, students will continue the study of grammar, vocabulary and Hispanic culture, but at a more advanced pace. The class is conducted largely in Spanish, and students will be expected to use and understand increasingly complex concepts and structures as they listen, speak, read and write in the language. Class activities will include lectures, discussions, group work, skits, analyzing short stories, and writing compositions. Comprehension and speaking skills will be further developed and evaluated for higher accuracy. Participation will account for a significant percentage of the grade for this course.

171/172
Spanish IV

Pre-requisite: Spanish III
Grade level: 11, 12

Year: 2 Credits
Program: Advanced

The emphasis of Spanish IV will be on the further development of reading, writing, listening and speaking skills, with continued expansion of grammar and vocabulary. Students will read and analyze longer selections of Hispanic literature from a variety of Old and New World authors. Class activities will also include discussions, group work, skits, and compositions. The class is conducted in Spanish and active, spontaneous use of the language is expected. Participation will account for a significant percentage of the grade for this course.

181/182
Spanish V

Pre-requisite: Spanish IV
Grade level: 11, 12

Year: 2 Credits
Program: Advanced

The emphasis of Spanish V will be on the further development of reading, writing, listening and speaking skills, with continued expansion of grammar and vocabulary. Students will read and analyze longer selections of Hispanic literature from a variety of Old and New World authors. Class activities will also include discussions, group work, skits, and compositions. The class is conducted in Spanish and active, spontaneous use of the language is expected. Participation will account for a significant percentage of the grade for this course.

HEALTH AND PHYSICAL EDUCATION

The Health and Physical Education Department teaches skills and attitudes necessary for healthy living. The department offers physical education classes geared towards all types of physical and leisure activities. In physical education classes, an extensive physical fitness for life program is stressed throughout the year. The department offers health education, which exposes students to a variety of concepts and techniques in hopes that they will better meet life problems and effectively deal with them. Alcoholism, cancer, drug abuse, and mental illness are among those life problems that are discussed. Two semesters of physical education and health education are required for graduation.

801/802	Pre-requisite: None	Year: 2 Credits
Physical Education/Health	Grade level: 9	Program: Average

This is a general course in Physical and Health Education. All classes are co-educational. The department goals outlined above are covered in this yearlong, two credit course. Basic skills are taught in team and individual sports. Emphasis is given to fitness and improvement. Gym fees include all equipment use.

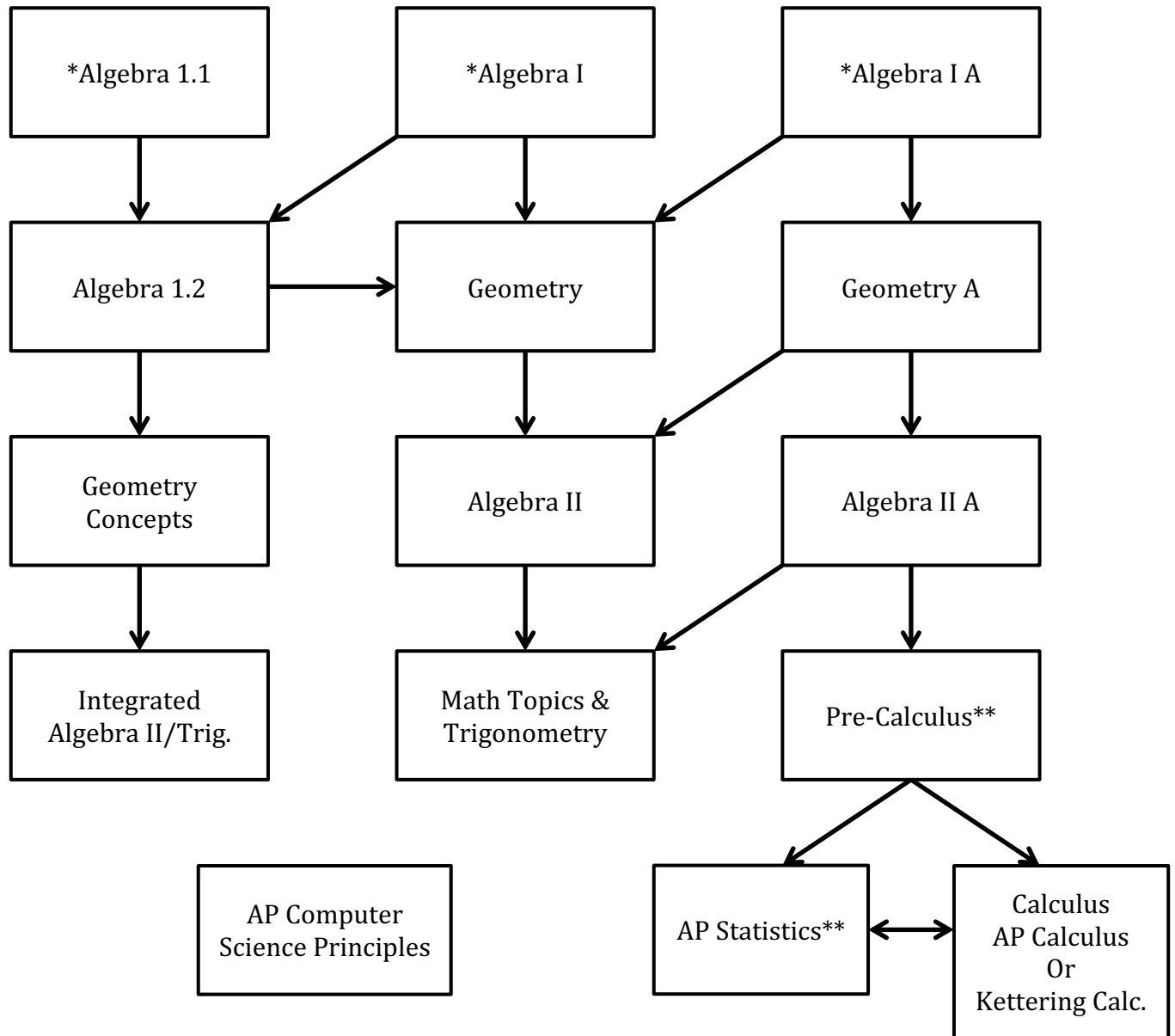
811/812	Pre-requisite: 801/802	Year: 2 Credits
Sports Skills & Physical Fitness	Grade level: 10, 11, 12	Program: Average

This class will offer the student-athlete an opportunity to improve on specific skills for a variety of sports. He/she will also improve on strength and fitness with alternating workouts. Resistance training plans will be developed in a sport-specific manner for each individual participant. These tailored workouts will be accompanied by full group participation in team and individual sports.

831/832	Pre-requisite: None	Year: 2 Credits
P.E. Assistant	Grade level: 11, 12	Program: Average

Students may elect this class in which they assist the instructor. Both males and females are needed for each class of every hour. This class is especially important for students considering the fields of physical education or athletic training. Students will be expected to lead exercises and assist in teaching various skills.

POWERS CATHOLIC HIGH SCHOOL MATHEMATICS DEPARTMENT FLOWCHART



*Usual ninth grade entry points.

Some exceptional mathematics students may be allowed to take Geometry A and Algebra II A simultaneously in their sophomore year.

**Pre-Calculus and AP Statistics may be taken simultaneously.

MATHEMATICS

The Mathematics Department believes that all students should have an opportunity to take math courses suited to their individual ability and interest level. Therefore, the department offers a variety of basis, general, and advanced courses. Some courses are planned to prepare students in a specific area of math; others are planned to allow them to explore areas of interest and employment; still others are simply to strengthen the students' background in mathematics.

310/311	Pre-requisite: None	Year: 2 Credits
Algebra 1.1	Grade level: 9, 10, 11	Program: Basic

This course is designed to take one year to cover what is normally covered in the first semester of a regular Algebra I course. It is offered to all students who have done below average work in 8th grade mathematics. Only those students whose mathematical background is not strong enough to allow them to succeed in Algebra 1 should take this course. Topics covered are:

1. Expressions, Equations, and Functions
 2. Solving Linear Equations
 3. Graphing Linear Equations and Functions
 4. Writing Linear Equations
 5. Solving and Graphing Linear Inequalities
-

312/313	Pre-requisite: 310/311	Year: 2 Credits
Algebra 1.2	Grade level: 10, 11	Program: Basic

This course is a continuation of Algebra 1.1 and is designed to take one year to cover what is normally covered in the second semester of a regular Algebra I course. Topics covered are:

1. Systems of Equations and Inequalities
 2. Exponents and Exponential Functions
 3. Polynomials and Factoring
 4. Quadratic Equations and Functions
-

321/322	Pre-requisite: 312/313	Year: 2 Credits
Geometry Concepts	Grade level: 11, 12	Program: Basic

The major goal of this course is to teach "basic geometric content," including much of the content normally taught in a plane geometry course. Topics covered are:

1. Angles and Measure
 2. Perpendicular and Parallel Lines
 3. Triangle Relationships
 4. Area and Perimeter
 5. Similarity
 6. Right Triangle Trigonometry
-

331/332	Pre-requisite: None	Year: 2 Credits
Algebra I	Grade level: 9, 10	Program: Average

Algebra I is offered to all ninth graders who have accomplished average or above average work in 8th grade mathematics. There is an advanced section of Algebra I offered in which students are challenged more and move at a faster rate to cover more material in depth (333/334). Topics covered are:

1. Expressions, Equations, and Functions
2. Solving Linear Equations
3. Graphing Linear Equations and Functions
4. Writing Linear Equations
5. Solving and Graphing Linear Inequalities
6. Systems of Equations and Inequalities
7. Exponents and Exponential Functions
8. Polynomials and Factoring

333/334	Pre-requisite: None	Year: 2 Credits
Algebra IA	Grade level: 9, 10	Program: Advanced

This section of Algebra IA is the advanced section where the students are challenged to move at a faster rate and to cover more material in depth. Students are selected for this course on the basis of achievement tests and a placement test given by Powers. Topics covered are:

1. Expressions, Equations, and Functions
2. Solving Linear Equations
3. Graphing Linear Equations and Functions
4. Writing Linear Equations
5. Solving and Graphing Linear Inequalities
6. Systems of Equations and Inequalities
7. Exponents and Exponential Functions
8. Polynomials and Factoring
9. Quadratic Equations and Functions

341/342	Pre-requisite: 331/332 or 333/334	Year: 2 Credits
Geometry	Grade level: 10	Program: Average

This course is designed to give the student an understanding and appreciation of the structure of geometry. The student will also learn about the role of inductive and deductive reasoning with heavy emphasis on writing and understanding proofs. The students will learn to appreciate the need for clarity and precision of mathematical language. Topics covered are:

1. Essentials of Geometry
 2. Reasoning and Proof
 3. Parallel and Perpendicular Lines
 4. Congruent Triangle and Relationships within Triangles
 5. Similarity
 6. Right Triangles and Trigonometry
 7. Quadrilaterals
 8. Properties of Circles
-

343/344	Pre-requisite: 331/332 or 333/334	Year: 2 Credits
Geometry A	Grade level: 10	Program: Advanced

This course is designed to give the student an understanding and appreciation of the structure of geometry. This course is designed to stimulate and challenge the serious minded mathematics student. The student will also learn about the role of inductive and deductive reasoning with heavy emphasis on writing and understanding proofs. The students will learn to appreciate the need for clarity and precision of mathematical language. Topics covered are:

1. Essentials of Geometry
2. Reasoning and Proof
3. Parallel and Perpendicular Lines
4. Congruent Triangles
5. Relationships within Triangles
6. Similarity
7. Right Triangles and Trigonometry
8. Quadrilaterals
9. Properties of Circles
10. Measurement of Figures and Solids
11. Properties of Transformations

354/355	Pre-requisite: 321/322	Year: 2 Credits
Integrated Algebra II/Trig I	Grade level: 11, 12	Program: Basic

This course is designed for seniors who have had three years of lower level mathematics. It will provide a continuing program of study of computations and problems solving skills, algebra, as well as trigonometry. There will be some practice mathematical applications. Topics covered are:

1. Quadratic Functions and Factoring
2. Polynomials and Polynomial Functions
3. Rational Exponents and Radical Functions
4. Trigonometric Ratios and Functions
5. Trigonometric Graphs, Identities, and Equations

361/362	Pre-requisite: 341/342 or 343/344	Year: 2 Credits
Algebra II	Grade level: 10, 11, 12	Program: Average

This is a course in college preparatory mathematics for those who are able to grasp and apply mathematical principles. There is an advanced section of Algebra II in which students are challenged more and move at a faster rate to cover more material in depth (363/364). Topics covered are:

1. Quadratic Functions and Factoring
2. Polynomials and Polynomial Functions
3. Rational Exponents and Radical Functions

363/364	Pre-requisite: 341/342 or 343/344	Year: 2 Credits
Algebra IIA	Grade level: 10, 11, 12	Program: Advanced

This is a course in college preparatory mathematics for those who are able to grasp and apply mathematical principles. This course challenges students more and move at a faster rate to cover more material in depth. Topics covered are:

1. Quadratic Functions and Factoring
2. Polynomials and Polynomial Functions
3. Rational Exponents and Radical Functions
4. Exponential and Logarithmic Functions
5. Rational Functions

372	Pre-requisite: 354/355	Year: 2 Credits
Trigonometry	Grade level: 12	Program: Average

This course is designed to provide a continuing program of study of computations and problems solving skills, trigonometry, as well as statistics. There will be some practice mathematical applications. This course will deal with more advanced topics of mathematics but will not be as rigorous as Pre-Calculus.

Topics covered are:

Topics covered are:

1. Trigonometric Ratios and Functions
2. Trigonometric Graphs, Identities, and Equations
3. Data Analysis and Statistics

371	Pre-requisite: 354/355	Year: 2 Credits
Math Topics	Grade level: 12	Program: Average

This course is designed to provide a continuing program of study of computations and problems solving skills, algebra, as well as statistics. There will be some practice mathematical applications. This course will deal with more advanced topics of mathematics but will not be as rigorous as Pre-Calculus. Topics covered are:

1. Exponential and Logarithmic Functions
2. Rational Functions
3. Data Analysis and Statistics
4. Sequences and Series

381/382	Pre-requisite: 363/364, B or better	Year: 2 Credits
Pre-Calculus	Grade level: 12	Program: Advanced

This course is designed to prepare students for further work in mathematics, specifically calculus. This course challenges students more and move at a faster rate to cover more material in depth. Topics covered are:

1. Trigonometric Ratios and Functions
2. Trigonometric Graphs, Identities, and Equations
3. Polynomial and Rational Functions
4. Exponential and Logarithmic Functions
5. Analytic Geometry
6. Sequences, Series, and Probability
7. Introduction to Limits

383/384	Pre-requisite: 381/382	Year: 2 Credits
Calculus	Grade level: 12	Program: Advanced

This course is designed to prepare seniors for further work in mathematics in college but at a less rigorous level than AP Calculus. It will provide a continuing program of study of computations and problem-solving skills in the area of calculus. There will be some practical mathematical applications.

Topics covered are:

1. Limits and Continuity
2. Differentiation: Definition, Basic Derivative Rules, Composite, Implicit, and Inverse Functions
3. Contextual Applications of Differentiation
4. Analytical Applications of Differentiation
5. Integration and Accumulation of Change
6. Differential Equations
7. Applications of Integration

391/392	Pre-requisite: 381/382, B or better	Year: 2 Credits
AP Calculus	Grade level: 12	Program: Advanced

This is a college level course intended for students with a strong background in mathematics. Students are expected to take the College Board Advanced Placement Statistics Exam, which is offered in May. Due to the difficulty of the material involved and the rigor of the course, a significant amount of homework will be assigned. Topics covered are:

1. Properties of Functions
2. Limits and Continuity
3. The Derivative and its Applications
4. Techniques of Integration
5. Applications of Definite Integral

389/390	Pre-requisite: 363/364, B or better	Year: 2 Credits
AP Statistics	Grade level: 11, 12	Program: Advanced

This is a college level course intended for students with a strong background in mathematics. Students are expected to take the College Board Advanced Placement Statistics Exam, which is offered in May. Due to the difficulty of the material involved and the rigor of the course, a significant amount of homework will be assigned. Topics covered are:

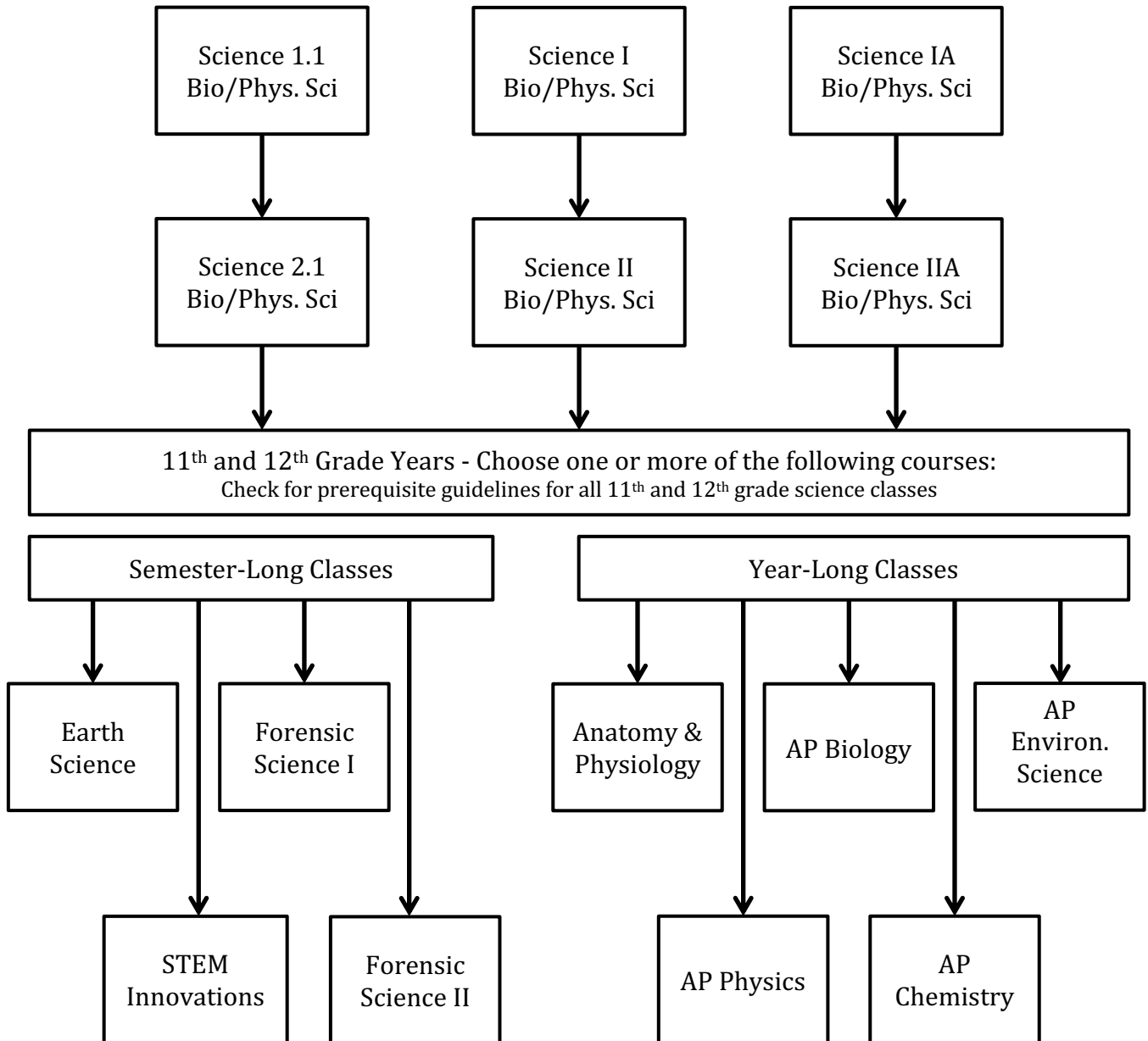
1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

393/394	Pre-requisite: 343/344, B or better	Year: 2 Credits
AP Computer Science Principles	Grade level: 10, 11, 12	Program: Advanced

AP Computer Science Principles is an introductory college-level computing course. Students are expected to take the College Board Advanced Placement Computer Science Principles Exam, which is offered in May. Due to the difficulty of the material involved and the rigor of the course, a significant amount of homework will be assigned. Topics covered are:

1. Data and Information
 2. Algorithms
 3. Programming
 4. The Internet
 5. Global Impact of Computing
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POWERS CATHOLIC HIGH SCHOOL SCIENCE DEPARTMENT FLOWCHART



SCIENCE

403 Science 1.1 (Biology)	Pre-requisite: None Grade level: 9	Semester: 1 credit Program: Basic
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This course is designed to cover biology concepts normally covered in Biology I, but at a conceptual level and altered pace. It is offered to all students who have done below average work in 8th grade mathematics and science. Only those students whose science and mathematical background is not strong enough to allow them to succeed in Biology 1 should take this course.

405 Science I (Biology)	Pre-requisite: None Grade level: 9	Semester: 1 credit Program: Average
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This course is the first in a two-year sequence that will cover the content of a Traditional Biology course in two semesters.

407 Science IA (Biology)	Pre-requisite: Recommendation and test score Grade level: 9	Semester: 1 credit Program: Advanced
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The honors section will cover to a greater depth and at a faster pace in order to provide students with the background to be successful in AP Biology.

404 Science 1.1 (Physical Science)	Pre-requisite: None Grade level: 9	Semester: 1 credit Program: Basic
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This course is designed to cover chemistry concepts normally covered in Physical Science I, but at a conceptual level and altered pace. It is offered to all students who have done below average work in 8th grade mathematics and science. Only those students whose science and mathematical background is not strong enough to allow them to succeed in Physical Science 1 should take this course.

406 Science I (Physical Science)	Pre-requisite: None Grade level: 9	Semester: 1 credit Program: Average
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This course will provide students with fundamental background knowledge of essential chemistry topics, such as atomic structure, chemical bonds, types of chemical reactions, molar conversions, and stoichiometry.

408 Science IA (Physical Science)	Pre-requisite: Recommendation and test score Grade level: 9	Semester: 1 credit Program: Advanced
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The advanced section will cover the same chemistry content as Physical Science I in greater depth and at an accelerated pace.

413 Science 2.1 (Biology)	Pre-requisite: 403 Grade level: 10	Semester: 1 credit Program: Basic
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This course is a continuation of Biology 1.1, and is designed to cover biology concepts normally covered in Biology II, but at a conceptual level and altered pace. Only those students whose science and mathematical background is not strong enough to allow them to succeed in Biology II should take this course.

414	Pre-requisite: 404	Semester: 1 credit
Science 2.1 (Physical Science)	Grade level: 10	Program: Basic

This course is a continuation of Science 1.1 (Physical Science), and is designed to cover physics concepts normally covered in Physical Science II, but at a conceptual level and altered pace. Only those students whose science and mathematical background is not strong enough to allow them to succeed in Physical Science II should take this course.

415	Pre-requisite: 405	Semester: 1 credit
Science II (Biology)	Grade level: 10	Program: Average

This course is the second in a two-year sequence and will cover the content of a traditional Biology course.

416	Pre-requisite: 406	Semester: 1 credit
Science II (Physical Science)	Grade level: 10	Program: Average

This course will provide students with a fundamental background in essential physics topics, such as Newton's Laws, kinematics, electricity, magnetism, electromagnetic radiation, and waves.

417	Pre-requisite: B or better in 407	Semester: 1 credit
Science IIA (Biology)	Grade level: 10	Program: Advanced

This course is a continuation of Biology I Advanced and will continue to focus on preparation for AP Biology.

418	Pre-requisite: B or better in 408	Semester: 1 credit
Science IIA (Physical Science)	Grade level: 10	Program: Advanced

The advanced section will cover the same content as Physical Science II in greater depth and at an accelerated pace.

427/428	Pre-requisite: B or better in 417	Year: 2 credits
AP Biology	Grade level: 11, 12	Program: Advanced

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. This course will prepare students to take the AP Biology test in May.

433	Pre-requisite: None	Semester: 1 credits
Earth Science	Grade level: 11, 12	Program: Average

This course will focus on the nature and practice of scientific inquiry, the Earth system and the movement of elements, compounds, and energy through it, the solid Earth and its hazards, the fluid Earth, and its hazards, and the history of the Earth and the universe.

434	Pre-requisite: None	Semester: 1 credits
STEM Innovations	Grade level: 11, 12	Program: Average

This course challenges students to combine science, technology, engineering and mathematics in new ways. The focus will be on bringing new ideas to life through the design process using a hands-on, 21st century approach by teaching students creative confidence, collaboration skills, critical thinking skills and the communication necessary to innovate. Through collaboration of teachers, students will be exposed to different expertise, strategies and teaching methods beneficial in the growth of the student.

435	Pre-requisite: 406/8 and 416/18	Semester: 1 credit
Forensic Science I	Grade level: 11, 12	Program: Average

Course Description: Forensic science is the application of multiple scientific disciplines to the investigation of criminal or civil questions of the law. Forensic science utilizes the principles, facts and lab techniques from the fields of biology, chemistry, physics, earth science, anatomy and physiology to analyze and interpret evidence within the realm of our legal system. We will begin with an introduction to scientific inquiry and the process of forensic investigation. We will then apply our knowledge of investigation to the analysis of trace evidence (hair, fiber, fingerprints etc.), DNA, blood, bodies, ballistics, toxicology, entomology, botany and anthropology. Students will actively participate in labs and activities relating to the investigation of crime scenes and the analysis of evidence while developing their writing, problem solving and critical thinking skills. In addition, the ethical, legal, and social concerns surrounding forensics will be discussed.

436	Pre-requisite: 435	Year: 2 credits
Forensic Science II	Grade level: 11, 12	Program: Average

Forensic Science II is a continuation of the application of multiple scientific disciplines to the investigation of criminal or civil questions of the law. Students will actively participate in labs and activities relating to the investigation of crime scenes and the analysis of evidence while developing their writing, problem solving and critical thinking skills. In addition, the ethical, legal, and social concerns surrounding forensics will be discussed.

441/442	Pre-requisite: None	Year: 2 credits
Anatomy and Physiology	Grade level: 11, 12	Program: Average

This course is an intensive study of the structure and function of the human body. The fundamental principles of biology coupled with an in depth application of chemistry to physiology is included in the program. The course is geared to the college bound student with a vocational interest in general science, medicine, law, dentistry, nursing, pharmacy, lab technology, etc. Some of the major topics covered, in addition to anatomy and physiology, infectious disease, biochemistry, pharmacology, dissection, and disease mechanisms of the major body systems.

461/462	Pre-requisite: B or better in 418	Year: 2 credits
AP Chemistry	Grade level: 11, 12	Program: Advanced

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based investigation as they cover big ideas such as atomic structure, forces and bonding, reactions, thermodynamics and equilibrium. This course will prepare students to take the AP Chemistry test in May.

471/472	Pre-requisite: None	Year: 2 credits
AP Environmental Science	Grade level: 11, 12	Program: Advanced

This AP course is designed to be the equivalent of an introductory college course in environmental science. Its goal 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 and/or preventing them. This course will prepare students to take the AP Environmental Science test in May.

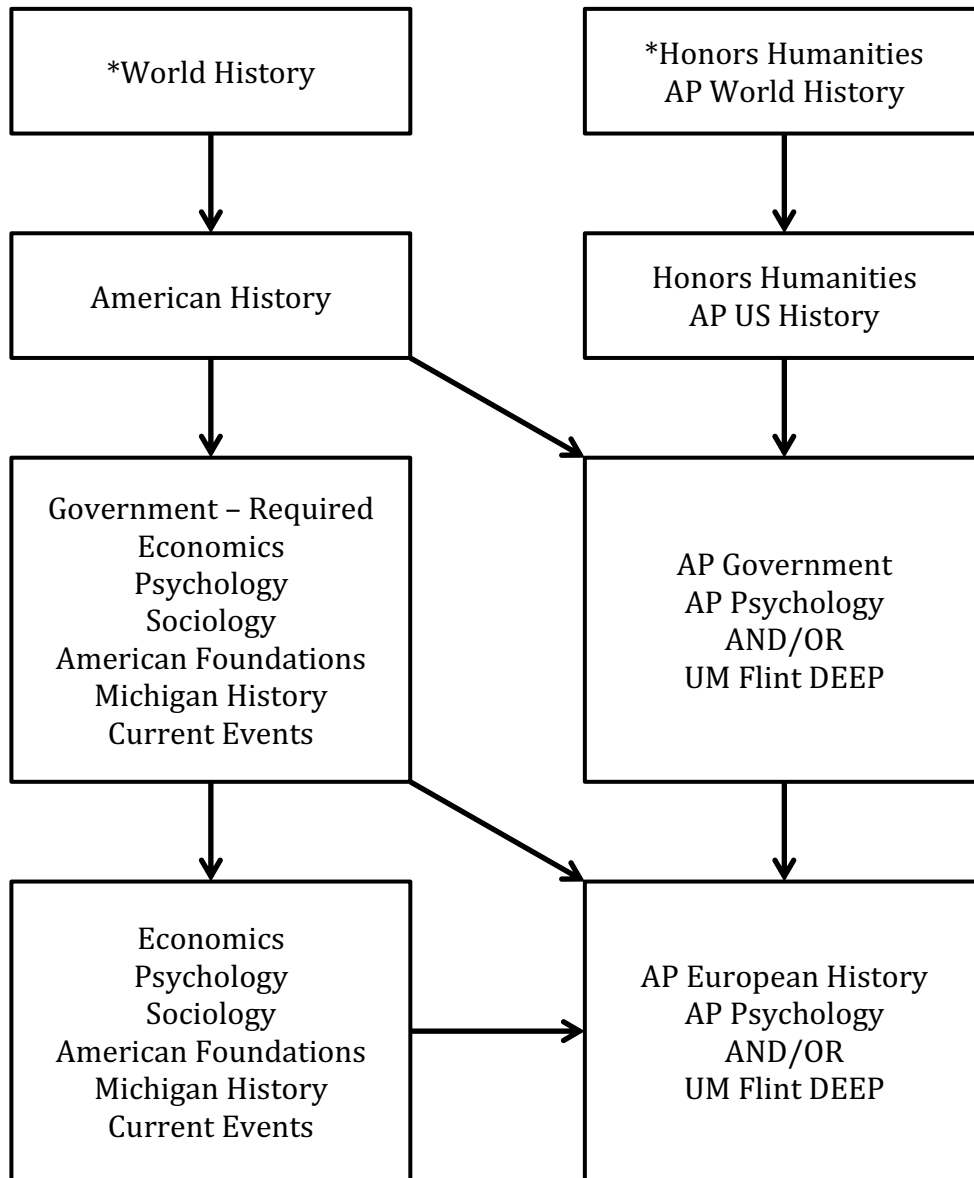
481/482
AP Physics

Pre-requisite: B or better in 418
Grade level: 12

Year: 2 credits
Program: Advanced

AP Physics is an algebra-based course focusing on the big ideas typically covered in an introductory college-level physics course. Through inquiry-based learning, students will develop critical thinking and reasoning skills while cultivating their understanding of the following topics: kinematics, dynamics, circular motion, simple harmonic motion; impulse and linear momentum, work and energy, rotational motion, electrostatics, DC circuits, and mechanical waves. This test will prepare students to take the AP Physics test in May.

POWERS CATHOLIC HIGH SCHOOL SOCIAL STUDIES DEPARTMENT FLOWCHART



*Ninth grade entry points

SOCIAL STUDIES

The Social Studies Department of Powers Catholic High School exists to create an awareness of man's past, present, and future and, thereby, to foster meaningful living in the twenty-first century. The cultural, historical, sociological, economical and psychological implications for modern man, viewed in a Christian perspective, alert the individual students to their responsibility to continue in their development as dynamic catalysts in the world of today and tomorrow.

203/204	Pre-requisite: None	Year: 2 credits
World History	Grade level: 9	Program: Average

World History is a basic introduction to the cultures and history of the world's people in Europe, Africa, Asia, and Latin America. Through classroom lectures, directed readings, and research projects, the course attempts to broaden the student's understanding of these various cultures and helps develop an insight into the growth of nations.

213/214	Pre-requisite: Application	Year: 2 credits
Honors Humanities 9	Grade level: 9	Program: Advanced
AP World History		

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

231/232	Pre-requisite: None	Year: 2 credits
American History	Grade level: 10	Program: Average

This is a course designed to acquaint the student with some of the events and forces that have shaped contemporary American society. Through classroom lectures, outside readings, textbooks, and research projects, the student will receive a basic understanding of the heritage of their nation.

233/234	Pre-requisite: Application	Year: 2 credits
Honors Humanities 10	Grade level: 10	Program: Advanced
American History		

Honors Humanities (HH) is an honors course designed to cover the contents of sophomore theology, English, and American history in an integrated manner. The class consists of a three-hour time block with a different teacher each hour. The class will be composed of approximately twenty-five students selected by a faculty committee. In HH 10 the students will increase their knowledge and understanding of religion and the Catholic Church in America, American literature, and American history. The students in HH 10 will be expected to read classic works of American literature, to write clearly and correctly, to exercise critical thinking skills, and to function as highly motivated, independent learners. This course is the second in a two-year sequence.

235	Pre-requisite: None	Semester: 1 credit
Michigan History	Grade level: 11, 12	Program: Average

This course is a comprehensive survey of the settlement and development of Michigan with emphasis on major events, movements and personalities. It follows the outline given in the text and develops a chronological approach to history. Through the use of the text, films lecture, reports and projects, the course tries to meet the intellectual curiosity of the students in the history of their own state and to evoke interest and pride in Michigan's varied and rich heritage.

236	Pre-requisite: None	Semester: 1 credit
Current Events	Grade level: 11, 12	Program: Average

This course will cover a wide range of topics and draw on knowledge from multiple areas of the curriculum. We will look at events taking place on the international, national, and local levels. Through our study of current events we will develop ourselves as informed citizens and intelligent consumers of news, build skills in vocabulary, reading comprehension, writing, and oration, and engage in classroom discussions designed to foster the development of argument and greater understanding of others' perspectives.

241	Pre-requisite: None	Semester: 1 credit
Basic Government	Grade level: 11	Program: Basic

A course in government intended for a basic level of understanding of the functions of federal, state, and local governments.

251/252	Pre-requisite: None	Semester: 1 credit
Government	Grade level: 11	Program: Average

Government is a study of the processes and functions of national, state, and local government. This course includes a study of federalism, political parties, constitutional principles, and the role of the citizen.

255	Pre-requisite: None	Semester: 1 credit
Economics	Grade level: 11, 12	Program: Average

This is a general survey course in economics. Both micro and macroeconomic concepts will be covered. Microeconomics will cover: The Nature and Functions of Markets, Theory of the Firm, Factors Markets, the Role of the Government. Macroeconomics will cover: Measuring Economic Performance, Aggregate Demand and Aggregate Supply, Money and Monetary Policy.

261/262	Pre-requisite: None	Year: 2 credits
AP Government	Grade level: 11	Program: Advanced

This course is an intensive examination of national, state, and local government. Concepts in micro and macroeconomics will be included. These topics, as well as current events, will be covered through lectures, group discussions, and written reports. It is expected that students taking this course will take Advanced Placement exams in May.

264	Pre-requisite: Recommendation	Semester: 1 credit
AP Economics	Grade level: 11, 12	Program: Advanced

This course is designed as an intensive study in macroeconomics. It is expected that students taking this course will take the AP exam in the spring.

265	Pre-requisite: None	Semester: 1 credit
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American Foundations Grade level: 11, 12 Program: Average

This course would take a close look at the History of the United States, as it is interwoven with that of the world, from English colonization to Reconstruction. An emphasis would be placed on events of that era that impact the cause/effect relationship of events that come after that time period. Students will be encouraged to delve into these topics through the use of materials beyond their textbooks. Discussion, debate, and drawing conclusions will be a vital part of this course.

271/272 Pre-requisite: None Year: 2 credits
AP European History Grade level: 11, 12 Program: Advanced

The emphasis of the course will be from 1450 A.D. to the present. This course is intended for the student who will pursue liberal arts or law in college. Students taking this class are expected to take the Advanced Placement examination in European History at the end of the year.

275 Pre-requisite: None Semester: 1 credit
Psychology Grade level: 11, 12 Program: Average/Adv.

This course is an introduction to the methods and concepts of psychology. Emphasis will be upon the concepts of development, personality, motivation, emotion, adjustment, perception, learning, thinking and intellectual functioning.

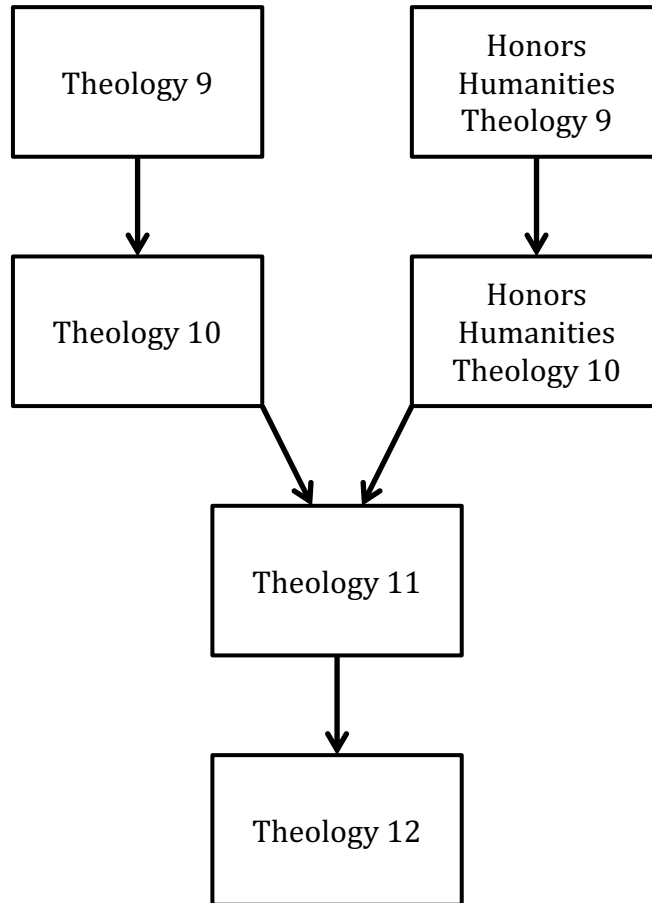
276 Pre-requisite: Psychology (275) Semester: 1 credit
AP Psychology Grade level: 11, 12 Program: Advanced

This course is an introduction to the methods and concepts of psychology. Emphasis will be upon the concepts of development, personality, motivation, emotion, adjustment, perception, learning, thinking and intellectual functioning. AP students will strive for more depth of understanding in order to prepare for the Advanced Placement exam given in the spring.

285 Pre-requisite: None Semester: 1 credit
Sociology Grade level: 11, 12 Program: Average

This course is an introduction to the study of the origin, development and structure of human societies and the behavior of individual people and groups in society.

**POWERS CATHOLIC HIGH SCHOOL
THEOLOGY DEPARTMENT FLOWCHART**



THEOLOGY

Theology at Powers Catholic High School will follow the U.S. Bishop's Council Curriculum*.

901/902 Theology 9	Pre-requisite: None Grade level: 9	Year: 2 credits Program: Average
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First Semester FOCUS: The Revelation of Jesus Christ in Scripture

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

Second Semester FOCUS: Who is Jesus Christ?

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be.

903/904 Honors Humanities 9 Theology 9	Pre-requisite: None Grade level: 9	Year: 2 credits Program: Advanced
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Honors Humanities (HH) is an honors course designed to cover the contents of freshman theology, English, and world history in an integrated manner. The class consists of a three-hour time block with a different teacher each hour. The class will be composed of approximately twenty-five students selected by a faculty committee. In HH 9 the students will become acquainted with the broad outlines and changing patterns of world religions, literature, philosophy, and cultures. The students in HH 9 will be expected to read classic works of world literature, to write clearly and correctly, to exercise critical thinking skills, and to function as highly motivated, independent learners. This course is the first in a two-year sequence.

911/912 Theology 10	Pre-requisite: None Grade level: 10	Year: 2 credits Program: Average
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First Semester FOCUS: The Mission of Jesus Christ (The Paschal Mystery)

The purpose of this course is to help students understand all that God has done for us through His Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

Second Semester FOCUS: Jesus Christ's Mission Continues in the Church

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

913/914	Pre-requisite: None	Year: 2 credits
Honors Humanities 10	Grade level: 10	Program: Advanced
Theology 10		

Honors Humanities (HH) is an honors course designed to cover the contents of sophomore theology, English, and American history in an integrated manner. The class consists of a three-hour block with a different teacher each hour. The class will be composed of approximately twenty-five students selected by a faculty committee. In HH 10 the students will increase their knowledge and understanding of religion and the Catholic Church in America, American literature, and American history. The students in HH 10 will be expected to read classic works of American literature, to write clearly and correctly, to exercise critical thinking skills, and to function as highly motivated, independent learners. This course is the second in a two-year sequence.

921/922	Pre-requisite: None	Year: 2 credits
Theology 11	Grade level: 11	Program: Average

First Semester FOCUS: Sacraments as Privileged Encounters with Jesus Christ

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 so as to learn how they may encounter Christ throughout life.

Second Semester FOCUS: Life in Jesus Christ (Morality)

The purpose of this course is to help students understand that through Christ they can fully live out God's plans for their lives. Students will learn the moral concepts and precepts that govern the lives of Christ's disciples.

931/932	Pre-requisite: None	Year: 2 credits
Theology 12	Grade level: 12	Program: Average

First Semester FOCUS: Social Teaching of the Church - Living as a Disciple of Jesus Christ

The purpose of this course is to help students understand God's plan for His people, to introduce them to the social teaching of the Church via major themes of Catholic social teaching, and to understand sin and its social dimension.

Second Semester FOCUS: Option A. Sacred Scripture

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. Because of the extent of the scriptural material, this course will not try to cover the vast content but rather offer comments about Scripture's purpose and religious significance. Given the limits of a semester of study, it will not be possible to introduce all the books of the Bible here. But every effort is made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation, and his desire to share his merciful love with us.

*Course descriptions are from the United States Council of Catholic Bishops Curriculum Framework.

Theology courses at Powers Catholic follow the curriculum designed by the Diocese of Lansing, which can be viewed at: http://www.dioceseoflansing.org/schools/Secondary_%20Rel_Ed_Curriculum_11_2009.pdf
