Catholic Central High School

*High School with a Higher Calling*

2015-2016
Memorare

Remember, O Most Gracious Virgin Mary,
That Never Was It Known
That Anyone Who Fled To Your Protection,
Implored Your Help,
And Sought Your Intercession Was Left Unaided.
Inspired With This Confidence,
    I Fly Unto You,
Oh Virgin Of Virgins, My Mother!
    To You I Come,
Before You I Stand,
    Sinful And Sorrowful,
O Mother Of The Word Incarnate,
    Despise Not My Petitions,
But In Your Mercy Hear And Answer Me.
    Amen
# Table of Contents

## Departmental Course Offerings

<table>
<thead>
<tr>
<th>Department</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4-9</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>10-14</td>
</tr>
<tr>
<td>Mathematics</td>
<td>15-20</td>
</tr>
<tr>
<td>Physical Education</td>
<td>21-22</td>
</tr>
<tr>
<td>Science</td>
<td>23-28</td>
</tr>
<tr>
<td>Social Studies</td>
<td>29-33</td>
</tr>
<tr>
<td>Technology</td>
<td>34-36</td>
</tr>
<tr>
<td>Theology</td>
<td>37-41</td>
</tr>
<tr>
<td>World Language</td>
<td>42-47</td>
</tr>
<tr>
<td>AP Capstone</td>
<td>48</td>
</tr>
<tr>
<td>Dual Enrollment</td>
<td>49</td>
</tr>
</tbody>
</table>

## General Information

<table>
<thead>
<tr>
<th>Information</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Requirement</td>
<td>51</td>
</tr>
<tr>
<td>Grading Process</td>
<td>52-53</td>
</tr>
<tr>
<td>Academic Credit</td>
<td>53-54</td>
</tr>
<tr>
<td>Curriculum Information/Enrollment</td>
<td>55-57</td>
</tr>
<tr>
<td>Curriculum Planning Guide</td>
<td>58-59</td>
</tr>
<tr>
<td>Credit Comparison Chart</td>
<td>60</td>
</tr>
<tr>
<td>Guide for the College-Bound Student Athlete</td>
<td>61</td>
</tr>
<tr>
<td>CCHS/NCAA Approved Core Courses</td>
<td>62</td>
</tr>
<tr>
<td>Kent Career/Technical Center</td>
<td>63</td>
</tr>
<tr>
<td>Honors Enrollment Criteria</td>
<td>63</td>
</tr>
<tr>
<td>AP Enrollment Criteria</td>
<td>64</td>
</tr>
<tr>
<td>Honors/AP Level Curriculum</td>
<td>65</td>
</tr>
</tbody>
</table>
Departmental
Course Offerings
**Program Goal:**

The study of literature and language provides students the opportunity to expand literacy, critical thinking, and communication skills necessary for college-level study, for understanding and communicating with the world beyond academics, and for life-long learning. Further, exposure to various cultural perspectives of the past and present expressed in novels, stories, poetry, drama, and non-fiction are essential to self-awareness and an appreciation of one’s place in, and responsibility to, the world. In broadening student perspectives and guiding their growth in writing, reading, speaking, and listening, the English program’s goal is to graduate prepared, competent, and compassionate young adults who confidently and faithfully face the challenges of continued study and of the rich complexity of human interaction.

**English Department Offerings:**

- English I: Literature and Composition or
  Honors English I: Literature and Composition

- English II: American Literature and Composition or
  Honors English II: American Literature and Composition

- English III: Language and Composition or
  A.P. Language and Composition

- English IV: Classical and Contemporary Literature and Composition or
  A.P. Literature & Composition

- Creative Writing A/B

- Debate (fall semester)

- Journalism

- Mythology A/B

- Oral Communication

- Yearbook
English I: Literature & Composition or English I: Honors Literature and Composition
1 credit required (placed in 1 of 2 options)
Prerequisite: None
Open to grade: 9

Literature & Composition: This is the first course in an integrated study of literature and language focused on preparing students for the challenges of college English. Through the study of world literature across various genres, students will learn to closely analyze literature to discover the thematic connections between texts as well as the specific elements of each genre which contribute to understanding theme. Students will develop writing skills by composing in various forms, with an emphasis on literary analysis, learning the stylistic conventions of each, and by refining grammar and vocabulary skills. Through a combination of individual and group work, students will gain independence in their ability to read and comprehend challenging texts, to document and communicate their findings, and to critically analyze works of various cultures from the perspective of Catholic Social Teaching.

Honors Literature & Composition: This course is the first in a vertically-teamed approach geared toward advanced placement credit and college English; it follows the course path of Literature and Composition, but requires greater independence as well as a higher level of critical analysis and reading and writing fluency at the freshman level.

English II: American Literature and Composition or English II: Honors American Literature and Composition
1 credit required (placed in 1 of 2 options)
Prerequisite: English I or Honors English I: Literature and Composition
Approval of previous English teacher Required
Open to grade: 10

American Literature and Composition: This is the second course in an integrated study of literature and language focused on preparing students for the challenges of college English. Through a chronological survey of American literature from the 1600’s through the 20th century, students will learn to closely analyze literature of various genres, to understand the connection of voice and form to meaning, and to understand how those voices and forms change in response to the historical context of the period. Students will develop writing skills by composing in various forms, with an emphasis on literary analysis, learning the stylistic conventions of each, and by refining grammar and vocabulary skills. Through a combination of individual and group work, students will gain independence in their ability to read and comprehend challenging texts, to document and communicate their findings, to critically analyze works of various American cultural perspectives from the standpoint of Catholic Social Teaching.

Honors American Literature and Composition: This course is the second in a vertically-teamed approach geared toward advanced placement credit and college English; it follows the course path of American Literature and Composition, but requires greater independence as well as a higher level of critical analysis and reading and writing fluency at the sophomore level.
**English III: Language and Composition or Advanced Placement Language and Composition**
1 credit required (placed in 1 of 2 options)
Prerequisite: English II or Honors English II: American Literature and Composition
Approval of previous English teacher required
Open to grade: 11

**Language and Composition:** This is the third course in an integrated study of literature and language focused on preparing students for the challenges of college English. With a focus on the close study of non-fiction literature, students will build linguistic, rhetorical, and critical thinking skills as they hone their own style and voice in writing. This course has a significant research component, extends literacy skills to other media (i.e., visual, auditory), and is geared toward mixing modes and techniques of writing for persuasive effect. Through a combination of individual and group work, students will gain independence in their ability to read and comprehend challenging texts, to document and communicate their findings, to critically analyze works of various cultures from the perspective of Catholic Social Teaching, and to form opinions by synthesizing others’ ideas with their own thoughts, experiences and values.

**Advanced Placement Language and Composition:** This course is the third in a vertically-team approach geared toward advanced placement credit and college English. It follows the course path similar to that of Language and Composition, but is also designed to meet the comprehensive requirements established by the College Board for depth and breadth of readings and close analysis and requires greater independence as well as a higher level of critical analysis and reading and writing fluency at the junior level. In addition, students are required to take the Advanced Placement Language and Composition exam in May of their junior year.

**English IV: Classical and Contemporary Literature and Composition or Advanced Placement Literature and Composition**
1 credit required (placed in 1 of 2 options)
Prerequisite: English III: Language and Composition or AP Language and Composition
Approval of previous English teacher required
Open to grade: 12

**Classical and Contemporary Literature and Composition:** This is the fourth course in an integrated study of literature and composition focused on preparing students for the challenges of college English. Through a survey of key works in Western literature, including works from the ancient Greeks, the Renaissance, and the 20th century, students will learn to closely analyze literature of various cultures and eras, to participate in the timeless conversations about our roles and relationships in the world, and to understand how perspectives change in response to the historical context of the period. Students will develop writing skills by composing in various forms, developing the stylistic conventions of each, learning how to mix modes where appropriate, and refining grammar and vocabulary skills. Through a combination of individual and group work, students will gain independence in their ability to read and comprehend challenging texts, to document and communicate their findings and to critically analyze works of various cultural perspectives from the standpoint of Catholic Social Teaching.
Advanced Placement Literature and Composition: This course is the fourth in a vertically-teamed approach geared toward advanced placement credit and college English; it follows a course path similar to that of Classical and Contemporary Literature and Composition, but is also designed to meet the comprehensive requirements established by the College Board for depth and breadth of reading and close analysis of representative works of literary merit from a variety of genres and cultures and requires greater independence as well as a higher level of critical analysis and reading and writing fluency at the senior level. In addition, students are required to take the Advanced Placement Literature and Composition exam in May of their senior year.

Creative Writing A/B
½ credit elective
Prerequisite: None
Open to grades: 9, 10, 11, 12

Course Description: This course will examine different forms of creative expression in writing and expose students to various author’s styles and methods. Students will be encouraged to explore and experiment with language to develop their own writing style. Students may take this course twice during their high school career, once in the fall semester, and once in the spring semester.

Debate
1/2 credit elective
Prerequisite: Approval of English or Social Studies teacher required and 3.0 overall GPA required
Open to grades: 9, 10, 11, 12

Course Description: In this course, students will learn the basics of formal policy debate. Students will be expected to work independently as well as with teammates, not only to debate complex political/world issues, but also to perform the necessary research needed in order to compete in these debates. Initially, the course will focus on public speaking skills and debate basics, with projects increasing in complexity over time. The course culminates with a series of full-hour, structured debates covering complex issues. Students taking this course will also have the opportunity to join the debate team with the approval of the instructor. (Team participation is an extracurricular activity and requires a time commitment.)
**Journalism**  
1 credit elective (credit may be repeated)  
Prerequisite: A “B” average in English. Submission of application/recommendation and approval of instructor required  
Open to grades: 9, 10, 11, 12

**Course Description:** In this course, students work together to organize and produce up to eight issues of the school newspaper, the *Blue and White*. Throughout the year, staff members learn and practice journalistic skills involving research, interviewing, writing, editing, page design and layout, and photography. In addition, students are required to sell advertising. This course can be taken for credit during the sophomore, junior, AND senior years, with opportunities for leadership positions, awards, and specialized roles (such as business management, computer-assisted page design, and photography). Academic success on the newspaper staff requires a strong work ethic and sense of responsibility, as well as a commitment to excellence in terms of deadline completion and attention to detail.

**Mythology A/B**  
½ credit elective  
Prerequisite: None  
Open to grades: 9, 10, 11, 12

**Course Description:** This is a one-semester course in which students will explore the ideas of myth, folklore, and science fiction as they are expressed in modern culture. Using classic text as a foundation, students analyze modern-day works that utilize similar themes and ideas in a multi-media study of novels, short stories, films, poems, and graphic novels. Students may take this course twice during the course of their high school career, once in the fall semester and once in the spring semester.

**Oral Communications**  
½ credit elective  
Prerequisite: None  
Open to grades: 9, 10, 11, 12

**Course Description:** This one-semester class will include coursework in public speaking and in non-verbal, interpersonal, group and one-to-group communication. Students will learn to become more confident and effective communicators in a variety of speaking situations. Listening skills and leadership qualities will also be stressed.
**Yearbook**

1 credit elective

Prerequisite: Submission of an essay/application and permission of yearbook advisor required

Open to grades: 9, 10, 11, 12

**Course Description:** This course offers students the opportunity for involvement in every facet of yearbook production, including writing, photography, editing, layout-design, and advertising, as they work together to produce CC’s annual publication, *Spires*. Academic success on the yearbook staff requires a strong work ethic and sense of responsibility, as well as a commitment to excellence in terms of deadline completion and attention to detail. Students also are required to sell advertising. This course can be taken for credit during the sophomore, junior, AND senior years, with opportunities for leadership positions.
Fine Arts Department

Program Goal:

All students will experience the understanding, the appreciation, and the creation of the Arts in a Catholic Christian setting for lifelong appreciation. Art provides knowledge about the world and ways of experiencing it that contribute to a global understanding different from that gained through verbal or written language.

Students will develop skills through:

- Expressing oneself creatively in various media in the visual and performing arts
- Communicating with others through the language of the arts
- Respecting the rights of others’ artistic expression
- Critically evaluating the artistic works of self and others Comprehending the arts in a historical and cultural context
- Cultivating creative solutions to problems and opportunities
- Learning to be a discerning artist while manifesting an open mind to the arts in everyday life.

Fine Arts Department Offerings:

Visual Arts
- Art I – Drawing
- Art II – Design
- Art III – Studio Art
- Art IV – Portfolio Prep.
- Graphic Design
- Principles and Elements of Art – A
- Principles and Elements of Art – B

Performing Arts
- Capella Choir
- Concert Choir
- Freshman Choir
- Freshmen Concert Band
- Marching Band/Symphonic Band
- Women’s Choral

VISUAL ARTS:

Art I - Drawing
1 credit elective
Prerequisite: None
Open to grades: 9, 10, 11, 12

Course Description: Basic drawing techniques are taught using various media such as charcoal, pencil, pen and ink, and chalk. These techniques are applied in a variety of subject areas, such as still life, figure drawing, perspective and landscape. Students will be required to use a sketchbook.
**Art II – Design**  
1 credit elective  
Prerequisite: Art I for 10 & 11/Department approval required  
Open to grades: 10, 11, 12  

**Course Description:** Basic principles of line, shape, form, value, color, and texture are applied to problems in various areas, including graphic design, three-dimensional design, commercial design, and fine art. Various media are employed such as tempera, clay, wood, silk screen, pastels, block printing, acrylic and watercolor painting. Students will be required to work in a sketchbook.

**Art III – Studio Art**  
1 credit elective  
Prerequisite: Art II/Department approval required  
Open to grades: 11, 12  

**Course Description:** Students receive advanced instruction in different media and techniques. They will be involved in various individualized projects, building on principles learned in Art I and Art II. Various media are employed; such as charcoal, pastel, paint, pottery, glass, jewelry, etc. Students are required to work in a sketchbook and will keep their work for a portfolio.

**Art IV - Portfolio Prep.**  
1 credit elective  
Prerequisite: Art III/Department approval required  
Open to grade: 12  

**Course Description:** This course relates art to the individual’s own needs and experiences. The student has the opportunity to work independently and concentrate study in various areas of art, depending on student’s interest and teacher’s approval. Students work independently but are expected to participate in group critiques. Each student will have a retrospective exhibit of their own art work at year-end. Students are required to work in a sketchbook and will prepare their own portfolio.

**Graphic Design**  
½ credit elective  
Prerequisite: Computer Applications  
Open to grades: 9, 10, 11, 12  

**Course Description:** Graphic Design is the process of using the computer and specific types of software to combine text and graphics to produce documents such as newsletters, brochures, books, etc. In this class, students will use the Adobe Creative Suite 6 programs to create visual communications. Students will learn and be expected to apply the elements and principle of design to all work.
Principles and Elements of Art – A
½ credit elective
Prerequisite: None
No signature required
Open to grades: 9, 10, 11, 12

**Course Description:** This course covers prehistoric through the art of the Middle Ages. This semester-long, hands-on art history course is designed to give students a positive experience in various aspects of the visual arts. The students' cultural discovery will be developed by exposure to different art media, historical eras, and significant artists. Does not substitute for Art I.

Principles and Elements of Art – B
½ credit elective
Prerequisite: None
No signature required
Open to grades: 9, 10, 11, 12

**Course Description:** Principles and Elements of Art-B covers 1700’s to Modern art. This semester-long hands-on art history course is designed to give students a positive experience in various aspects of the visual arts. Students explore the lives, careers and masterpieces of key historical artists. Does not substitute for Art I.

**PERFORMING ARTS:**

Capella Choir
1 credit elective; credit may be repeated
Prerequisite: At least one year of prior study in Freshmen or Concert Choir, and Audition required
Open to grades: 10, 11, 12

**Course Description:** Capella Choir is the select choral ensemble of CCHS. With its very demanding performance schedule, Capella is designed for outstanding choral students to sing madrigal, *a capella*, and vocal jazz literature. There is a limited enrollment to this ensemble based upon proper balance of voices. Students must be capable of advanced music reading skills, sight reading and interpreting difficult literature.

Concert Choir
1 credit elective; credit may be repeated
Prerequisite: At least one year of prior study in Choir – Meets “0” hour
Audition required
Open to grades: 10, 11, 12

**Course Description:** Concert Choir is the largest performance-based ensemble where upperclassmen can demonstrate their advanced level of choral musicianship. Students in this ensemble must be capable of reading music and studying it on their own. Performances and competitions will set the agenda for this ensemble. The music performed will be at an advanced level.
Freshmen Choir
1 credit elective
Prerequisite: None No signature required
Open to grades: 9

Course Description: Students will learn the basic vocal and choral techniques necessary to participate in higher level ensembles. Breathing, vocal techniques, basic music theory and sight reading will be emphasized on a daily basis. Students will perform selections at various concerts throughout the year. Students enrolling in Freshmen Choir should come with a good attitude toward choral music and a willingness to learn vocal and musical technique.

Freshmen Concert Band
½ credit elective
Prerequisite: Must be enrolled in Marching Band/Symphonic Band first semester.
Approval of Director

Course Description: This second semester course is open to any Freshman student who has actively studied a band instrument and has approval from the Director. Through practice and performance of music literature, this class gives freshmen students a chance to learn large ensemble skills, strengthen individual performance skills and experience music. Students will have district festival and concert performances throughout the semester. Students in the freshman band must be enrolled in the Marching Band/Symphonic Band first semester as this is a continuation of a year-long class.

Marching Band/Symphonic Band
1 credit elective; credit may be repeated
Prerequisite: None
Audition or Director permission required
Open to grades: 9, 10, 11, 12

Course Description: This course is open to any student who has actively studied a band instrument and has approval from the Director. Through practice and performance of music literature, this class gives students a chance to learn, strengthen and experience music. Students will have competition and concert performances throughout the year. Focus will be on ensemble skills, music theory and personal music development. Students in this band must be enrolled in the Marching Band/Symphonic Band first semester as this is a continuation of a year-long class. NOTE: Two years of band fulfill Physical Education requirement.
**Marching Band requires all members to attend Band Camp for a week in July or August prior to the start of school and 1-2 evening rehearsals per week in the fall.**
Women’s Chorale
1 credit elective; credit may be repeated
Prerequisite: None Signature required
Open to women in grades: 10, 11, 12

Course Description: Women’s Chorale is a large choral ensemble at the high school level. Basic vocal and choral techniques will be employed on a daily basis. Students will continue to explore music theory and sight-reading as a way of understanding the musical language. A wide variety of choral literature will be studied and performed. A desire to learn and perform music to the best of their ability should motivate students to enroll in this class.
Mathematics Department

Program Goal:

The study of mathematics provides the student with a foundation of logic, reasoning and calculation skills and an experience in current technology which will enable the student to succeed in his/her chosen career, whether or not it is a mathematical field. Furthermore, mathematics provides challenges and methods of operating which serve to increase one’s problem solving capabilities and critical thinking skills. Students will understand basic computations, develop accuracy in mathematical computations, attack problems logically, and acquire sufficient knowledge of mathematical skills to fulfill needs of future work. Through the study of mathematics, the students will foster virtues of wisdom, knowledge and honesty that will go with them to any of the myriad of vocational opportunities to which God calls them.

NOTE: Some classes require that the student have access to a graphing calculator. CCHS prefers TI83 or TI84.

Math Department Offerings:

- Fundamentals of Algebra
- Algebra I
- Fundamentals of Geometry
- Geometry
- Honors Geometry
- Algebra II
- Algebra II/Trigonometry
- Honors Algebra II/Trigonometry
- Analysis
- Pre-Calculus
- Honors Pre-Calculus
- Calculus
- AP Calculus
- Statistics
- AP Statistics
Fundamentals of Algebra
1 credit
Open to grade 9

Course Description: This course will establish a solid foundation in fundamental algebra skills. It will include manipulation of variables, expressions, radicals and exponents. It will cover solving equations and inequalities both algebraically and graphically. Basic statistics and probabilities will be introduced. **A scientific calculator is required.**

Algebra I
1 credit
9th grade prerequisite: Based on standardized test scores, math grades and teacher evaluation.
10th grade consideration: Department recommendation.
Open to grade 9

Course Description: This course will include the manipulation of variables, expressions and radicals. It will cover solving equations and inequalities, algebraically and graphically. In addition to these topics, an introduction to basic statistics and probability will be included. **A TI-83 or TI-84 graphing calculator is required.**

Fundamentals of Geometry
1 credit
Prerequisite: Algebra or Fundamentals of Algebra and department recommendation.
Open to grades 10, 11, 12

Course Description: This course will include fundamental topics of Euclidean Geometry from a less rigorous approach. Topics will focus on dimensional properties of polygons and circles with excursions into three-dimensional properties of surface and volume. **TI-30 XIIS calculator is required.**

Geometry
1 credit
9th grade prerequisite: CC Algebra placement test and standardized test scores.
10th and 11th grade prerequisite: Minimum of 70% in Algebra I and department recommendation.
Open to grades 9, 10, 11

Course Description: This course will focus on topics of Euclidean Geometry through the use of vocabulary of two and three dimensional properties, logic and proofs, technology and activities to enhance life connections. **TI-30 XIIS calculator is required.**
**Honors Geometry**
1 credit
9th grade prerequisite: Placement based on CC Algebra placement test and standardized test scores.
10th grade prerequisite: Based on test scores in Algebra I and teacher recommendation.
Open to grades 9, 10

**Course Description:** This course will focus on topics of Euclidean Geometry through the use of vocabulary of two and three dimensional properties, logic, technology and activities to enhance life connections. Honors Geometry demands more in-depth understanding and extensive utilization by the students. They will be exposed to selected non-Euclidean topics where appropriate and as time allows, i.e., graph theory, fractal geometry, and discrete geometry. **A TI 83 or TI 84 calculator is recommended. Scientific calculator is required.**

**Algebra II**
1 credit
Prerequisite: Algebra I, Geometry or Fundamentals of Geometry and department recommendation.
Open to grades 11, 12

**Course Description:** This course is designed to emphasize and reinforce fundamental algebraic skills. The course will extend and/or advance discussion of linear, quadratic, exponential functions, and systems of equations/inequalities through the use of appropriate technology, activities and applications. **A TI 83 or TI 84 graphing calculator is required.**

**Algebra II/Trigonometry**
1 credit
9th grade Prerequisite: Placement based on CC Algebra I and Geometry placement tests and standardized test scores.
10th, 11th, and 12th grade Prerequisite: 70% in Geometry and Algebra and recommendation of department.
Open to grades 9, 10, 11

**Course Description:** This course will cover all the material of Fundamentals of Algebra II. Also included will be graphing, modeling and applications of advance functions. Some trigonometric topics will be covered. Skills learned will prepare a student for success in higher level math courses. **A TI 83 or TI 84 graphing calculator is required.**
**Honors Algebra II/Trigonometry**
1 credit
9th grade Prerequisite: Placement based on CC Algebra I and Geometry placement tests and standardized test scores.
10th and 11th grade Prerequisite: 88% in Honors Geometry and department recommendation.
Open to grades 9, 10, 11

**Course Description:** This course will cover all the material of Algebra II/Trigonometry. A greater emphasis will be placed on graphing, modeling and application of advanced functions as well as conic sections, trigonometric topics, probability and statistics. The pace of the class and student expectations will increase to prepare the student to continue with honors math classes. **A TI 83 or TI 84 graphing calculator is required.**

**Analysis**
1 credit
Prerequisite: Algebra II and teacher recommendation.
Open to grade 12

**Course Description:** This course is a continuation of Algebra II. It will reinforce graphing, modeling and applications of advanced functions. Conic sections, trigonometric, polynomial and logarithmic functions will be introduced. **A TI 83 or TI 84 calculator is required.**

**Pre-Calculus**
1 credit
Prerequisite: Minimum of 70% in Algebra II/Trigonometry or Honors Algebra II/Trigonometry and department recommendation.
Open to grades 10, 11, 12

**Course Description:** This course will reinforce topics of Algebra II/Trig while extending and enhancing them beyond their development in Algebra II/Trig., Conic sections, probability & statistics, limits, polar coordinates & matrices are also included. The skills learned will prepare students to be successful in Calculus. **A TI 83 or TI 84 graphing calculator is required.**

**Honors Pre-Calculus**
1 credit
Prerequisite: Minimum of 88% in Honors Algebra II/Trigonometry and teacher recommendation.
Open to grades 10, 11, 12

**Course Description:** Designed for high-achieving students, this class is a more rigorous treatment of the topics found in Honors Algebra II/Trig. Limits, vectors, parametrics, polar coordinates, matrices and an introduction to derivatives and integrals will be included. The skills learned will prepare students for success in AP Calculus. **A TI 83 or TI 84 graphing calculator is required.**
Calculus
1 credit
Prerequisite: Minimum of 73% in Pre-Calculus or Honors Pre-Calculus and teacher recommendation.
Open to grades 11, 12

Course Description: This course is a thorough study of the two branches of calculus: derivatives and integrals. Students may choose to take the AB exam of the AP Calculus test but would need to do most preparation on their own. A TI 83 or TI 84 graphing calculator is required.

AP Calculus
1 credit
Prerequisite: Minimum of 88% in Honors Pre-Calculus and teacher recommendation.
Open to grades 11, 12

Course Description: This course contains an in-depth coverage of all topics required for BC Advanced Placement Calculus Exam. Fundamentals of calculus are thoroughly covered through a geometrical, analytical and mathematical approach. BC exam of the AP Calculus test is required. A TI 83 or TI 84 graphing calculator is required.

Statistics
1 credit
Prerequisite: Pre-Calculus and teacher recommendation.
Open to grades 11, 12

Course Description: This course covers descriptive and inferential statistics which include techniques for collecting, analyzing and reporting conclusions and making inferences from the data. A TI 83 or TI 84 is required. Class size cannot exceed 29. Course will only be available with sufficient registration.

AP Statistics
1 credit
Prerequisite: Honors Pre-Calculus, Calculus or AP Calculus.
Open to grades 11, 12

Course Description: This course thoroughly covers descriptive and inferential statistics required for the AP exam, including techniques for collecting, analyzing and reporting conclusions and making inferences from the data. Students are required to take the AP Statistics exam. A TI 83 or TI 84 calculator is required. Class size cannot exceed 29.
**MATH DEPARTMENT**

**RECOMMENDED COURSE OF STUDY**

(Exceptions will be addressed on an individual basis)

<table>
<thead>
<tr>
<th></th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students who have NOT successfully completed Algebra I</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level One:</td>
<td>Fund. Of Algebra</td>
<td>Fundamentals of Geometry</td>
<td>Algebra II</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>Level Two:</td>
<td>Algebra I</td>
<td>Geometry or Fundamentals of Geometry</td>
<td>Algebra II or Algebra II/Trig</td>
<td>Pre-Calculus or Analysis</td>
</tr>
<tr>
<td>Level Three:</td>
<td>Algebra I</td>
<td>Honors Geometry</td>
<td>Honors Algebra II/Trig</td>
<td>Honors Pre-Calculus</td>
</tr>
<tr>
<td><strong>Students who HAVE successfully completed Algebra I (placement test)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level One:</td>
<td>Geometry</td>
<td>Algebra II/Trig</td>
<td>Pre-Calculus</td>
<td>Calculus or Statistics</td>
</tr>
<tr>
<td>Level Two:</td>
<td>Honors Geometry</td>
<td>Honors Algebra II/Trig</td>
<td>Honors Pre-Calculus</td>
<td>AP Calculus or AP Statistics</td>
</tr>
<tr>
<td><strong>Students who HAVE successfully completed Algebra I/Geometry (placement test)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level One:</td>
<td>Algebra II/Trig</td>
<td>Pre-Calculus</td>
<td>Calculus</td>
<td>Statistics or AP Statistics</td>
</tr>
<tr>
<td>Level Two:</td>
<td>Honors Algebra II/Trig</td>
<td>Honors Pre-Calculus</td>
<td>AP Calculus</td>
<td>AP Statistics</td>
</tr>
</tbody>
</table>
Physical Education Department

Program Goal:

Through a faith based wellness program, students will develop and demonstrate the knowledge, skills, and behaviors required for healthy active living.

Physical Education Department Offerings:

- Health
- Physical Education
- Sports Leadership I and II
- Weight Training and Conditioning

Health*

½ credit required
Prerequisite: None
No course signature required
Open to Grades: 9, 10

Course Description: In order to make healthy decisions, students will learn about nutrition, disease prevention, mental health, and substance abuse. This semester course offers students rich opportunities for analyzing their behaviors and learning ways to create a happier and healthier lifestyle.

*Health is offered as a summer program option per enrollment minimum.

Physical Education

½ credit required
Prerequisite: None
Open to Grade: 9

Course Description: This one semester course is designed to enhance/develop the knowledge of personal fitness. Students will be taught proper weight training techniques with an emphasis on safety. Individuals will learn team sports through participation, with emphasis on fair play, basic skills and teamwork. The knowledge and skills gained in this program will serve to develop valuable use of leisure time for lifelong learning.
**Sports and Leadership**
½ credit
Prerequisite: Completion of 1 JV athletic season and/or recommendation of AD
Open to: Varsity Athlete

**Course Description:** This course is designed to use weight lifting to develop a positive physical and mental self image. The emphasis of this course will be on weight training techniques, plyometrics, nutrition, flexibility training, and developing leadership qualities.

**Sports and Leadership II**
Credit only – No grade assigned
Prerequisite: Department Approval
Open to Grades: 11, 12

**Course Description:** See Sports and Leadership I description (above): Students who have completed up to four semesters of Sports and Leadership I must register for Sports and Leadership II.

**Weight Training & Conditioning**
½ credit
Prerequisite: Department Approval
Open to Grades: 10, 11, 12

**Course Description:** This one semester course provides instruction in proper weight training and conditioning. Instruction will be individualized to provide the greatest benefit to the individual. This course is strongly suggested for those interested in improving their athleticism.

*Students are only permitted to take one P.E. course per semester*
**Science Department**

**Program Goal:**

Guided by the principles of Catholic Social Teaching, students will develop an understanding of what science is, what science can and cannot do, and how science contributes to the culture of our society. Through a minds-on experiential approach, students will become familiar with modes of scientific inquiry, rules of evidence, methods of formulating questions, and strategies for proposing explanations. All scientific instruction incorporates the QPOE\textsubscript{2} method developed by the Van Andel Education Institute Science Academy (See below). Students are expected to think and act like a scientist in all course offerings. Students will practice applying both moral and ethical principles when evaluating advances in technology, the role of science in society, and personal decision-making.

**Science Department Offerings:**

- Advanced Integrated Science
- Biology
- Honors Biology
- AP Biology
- Anatomy/Physiology
- Chemistry
- AP Chemistry
- Environmental Science
- Physics
- Honors Physics
- Research Seminar
- Pre-Engineering
**Note:**
To meet CC graduation requirements, a student is required to take Biology, Chemistry or Physics, and one additional science credit. (i.e. Advanced Integrated Science, an Advanced Placement course or any other elective.) Students not taking an Advanced Integrated Science course must take Biology, Chemistry, and a Physics course.

All CC science courses meet college requirements for lab-based curricula. All graduation requirements must be met prior to or concurrently in order to take science elective courses.

**Advanced Integrated Science**
1 credit
Prerequisite: Algebra I previously or concurrently
Open to grade: 9

**Course Description:** This course investigates the interrelated knowledge of Chemistry, Physics, and Earth Science. Course work will require students to methodically weave their thinking into coherent and scientifically-based view of the world. Science is taught as a process, emphasizing scientific reasoning and data processing. All activities and experimentation in class will emphasis observation and analysis of data. This course lays the foundation for the incorporation of the QPOE\textsubscript{2} method to all scientific instruction. Through formal and informal presentations and discourse, students will often be required to communicate scientific ideas to an audience of their peers.

**Biology**
1 credit
Prerequisite: Completion of Advanced Integrated Science; departmental approval required
Open to grade: 10

**Course Description:** This course covers cell structure and function, genetics and heredity, evolution and classification, diversity of living organisms, and an introduction to animal structure and function. This course provides an opportunity for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will be expected to engage in scientific questioning and collect and analyze data. Students will explore biological science as a process.
**Honors Biology**

1 credit

Prerequisites: 92% or higher in Advanced Integrated Science and English; Review of Standardized Test Scores; Departmental approval required

Open to grades: 9, 10

**Course Description:** This course covers cell structure and function, genetics and heredity, evolution and classification, diversity of living organisms, and an introduction to animal structure and function. This course provides an opportunity for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will demonstrate an understanding of these concepts by using various representations and models to communicate scientific phenomena and solve scientific problems. Students will be expected to use mathematics appropriately, engage in scientific questioning to extend thinking or to guide investigations, plan and implement data collection strategies, perform data analysis, evaluate evidence and connect and relate their knowledge across various biological scales and concepts. This course covers the same content as Biology, differing only in emphasis, pace, performance, expectations and level of student responsibility. **Honors Biology students are expected to spend at least 25 minutes each day outside of class studying and have no more than 9 absences per semester.**

**AP Biology**

1 credit

Prerequisites: 90% or higher in Honors Biology; 93% or higher in Biology and/or Chemistry; departmental approval required

Open to grades: 11, 12

**Course Description:** Students in AP Biology will attain college-level competence and understanding in dealing with biological problems. AP Biology is structured around the following big ideas: how the process of evolution drives the diversity and unity of life, how biological systems utilize free energy and molecular building blocks, how living systems store, retrieve, transmit and respond to information essential to life processes and how biological systems interact. Students will demonstrate an enduring understanding of these concepts by using various representations and models to communicate scientific phenomena and solve scientific problems. Students will be expected to use mathematics appropriately, engage in scientific questioning to extend thinking or to guide investigations, plan and implement data collection strategies, perform data analysis, evaluate evidence and connect and relate their knowledge across various biological scales and concepts. This course is designed to cover all the learning objectives in the AP Biology Curriculum Framework. **AP students are expected to spend at least 5 hours per week in unsupervised study and have no more than 9 absences per semester. AP Students are required to take the AP Exam.**
Anatomy/Physiology
1 credit
Prerequisites: 80% or higher in Biology and/or Chemistry; attendance patterns will be reviewed;
Departmental approval required
Open to grades: 11, 12 *priority given to seniors

Course Description: This course presents the anatomy and functions of the human body. It is presented through a unit of method covering the skeletal, muscular, nervous, respiratory, circulatory, digestive, integumentary, endocrine, excretory, and reproductive systems. Knowledge presented in this course will be helpful for students considering a career in medicine, nursing, and their health-related fields. *An anatomical dissection of a cat is an integral part of this course.*

Chemistry
1 credit
Prerequisites: Completion of Biology; Math placement considered; departmental approval required
Open to grades: 10, 11, 12

Course Description: This course will allow students to develop a basic knowledge and understanding of the concepts of chemistry. Students will engage in laboratory activities designed to enhance chemical concepts. Topics covered are chemical formulas and equations, modern atomic structure, phases of matter, mole concept, stoichiometry, and acid base theory.

AP Chemistry
1.5 credit
Prerequisites: 90% or higher in Honors Biology and Math; at minimum concurrent with Alg II/Trig;
Departmental approval required
Open to grades: 10, 11, 12

Course Description: Students in AP Chemistry will attain college level competence and understanding in dealing with chemical problems. AP Chemistry is intended to expose students to sophisticated chemical principles and concepts and fundamental laboratory technique. The central objective of the course is for students to connect the macroscale (the scale at which they observe phenomena) to the nanoscale (the scale at which atoms and molecules interact). Students will demonstrate that they can make these connections symbolically, graphically, and mathematically throughout the year. Students will be expected to synthesize and apply their knowledge, rather than memorize a mountain of facts. This course is designed to cover all the learning objectives in the AP Chemistry Curriculum Framework. *AP students are expected to spend at least 5 hours per week in unsupervised study and have no more than 9 absences per semester.* AP Students are required to take the AP Exam.
Environmental Science
½ credit
Prerequisites: 79% or higher in Biology; Math placement considered; Departmental approval required
Open to grades: 11, 12

**Course Description:** This course will teach the relationships between humans and the world in which we live. Course study will focus on conservation, protection, education and research.

Physics
1 credit
Prerequisites: 77% or higher in Chemistry and Algebra II/Trig; Departmental approval required
Open to grades: 11, 12

**Course Description:** This course will allow students to develop an understanding of physics in the world and the universe around them through the learning of mechanics, electricity and magnetism. Students will use their mathematical skills to problem-solve and analyze data gathered in laboratory situations. Classroom activities will be analyzed using Newton’s laws and conservation of energy. A component of the course will also focus on static equilibrium and static electricity. As time permits, modern physical theories will be explored.

Honors Physics
1 credit
Prerequisites: 92% or higher in Chemistry and Algebra II/Trig; Departmental approval required
Open to grades: 11, 12

**Course Description:** This course covers the same content as Physics, differing only in emphasis, pace, performance expectations, and level of student responsibility.
**Research Seminar**
1 credit
Prerequisites: Entry is by application and departmental approval required.
Open to grade: Current Research Students

*Note:* This course will not be offered after the 2015-16 school year.

*Note:* As of the 2015-2016 school year, Research Seminar students may earn honors points only for the last two semesters of this program, summer semester and first semester of senior year.

**Course Description:** The science research course enables students to perform authentic and original scientific research in an independent manner. This two-year program, beginning in grade 11, affords students the opportunity to participate in the community of scientific research and scholarship as part of their high school experience. This course encourages students to work in conjunction with research in mathematics, life sciences, physical sciences, psychology or the social sciences.

Beginning in 2015-16, Catholic Central High School will offer AP Seminar, the first course of a two-year AP Capstone program. AP Seminar is a year-long foundational course that engages students in cross-curricular conversations that investigate real-world issues from multiple and divergent perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. Using an inquiry framework, students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. (See “About the AP Capstone Program” on page 49.

**Pre-Engineering**
1 credit
Prerequisite: Physics or Honors Physics previously and/or concurrently with Algebra II/Trig. Entry by application and departmental approval w/priority given to 12th grade applicants.
Open to grades: 11, 12

**Course Description:** This course will provide students with an overall view of the three main threads of engineering: civil, mechanical, and electrical. This course includes an introduction to engineering design process and resource design tools by means of projects, lectures, and homework. Team projects require application of creativity, engineering analysis, and computational tools. Reading, lectures, and discussions also examine the areas of technology in society, engineering ethics, and library research methods. The computer and various software tools are introduced and used. The class enters the National Engineering Design Competition in the Fall.
Social Studies Department

Program Goal:

Students will exercise the rights and responsibilities of their Catholic faith and of participatory citizenship by:

- Possessing a comprehensive knowledge base in social studies encompassing historical, geographic, civic, economic, psychological and sociological perspectives.
- Demonstrating the skills needed to acquire, organize, and use information and to be an ethical decision-maker in an ever-changing world.
- Utilizing their faith to acknowledge and respect the values of others and society through democratic and religious perspectives.
- Accepting the responsibility to see, care and act on issues in the community, nation and the world. Incorporating the seven principles of Catholic social teaching into each course.

Social Studies Department Offerings:

- World Geography A/B
- World History
- AP World History
- US History
- AP US History
- Economics
- AP Macroeconomics
- Government
- AP Government and Politics
- Psychology
- AP Psychology
- Sociology

*Students who wish to pursue an AP track or are considering 4 years of Social Studies are strongly encouraged to begin their coursework in 9th grade.*
**World Geography A/B**

½ credit/1 credit elective  
Prerequisite: None, No signature required  
Open to grades: 9, 10, 11, 12

**Course Description:** World Geography is a comprehensive study of the physical, political, economic, historical and cultural make-up of the various regions of the globe. Students will gain a greater understanding of the differences among people, the interdependent relationships among nations, and insight into global issues. Skills in reading a variety of maps, satellite imagery, and statistical data are developed and practiced. While this class is open to 9 – 12 grades, it is strongly encouraged that underclassmen take this course as a foundation to their history and government courses.

**World History**

1 credit elective  
Prerequisite: None, No signature required  
Open to grades: 9, 10

**Course Description:** This course is a general survey of historical events beginning with the origin of man and continuing through modern civilization. Topics include Prehistoric Man, Ancient & Classical Civilizations of the East and West, the Middle Ages, Renaissance/Reformation, Scientific Revolution, Age of Exploration, and the Emergence of World Powers. Religion, art, culture and patterns of thought will be discussed. This class is highly recommended as a foundation for studies in other disciplines as well as the social studies curriculum.

**AP World History**

1 credit elective  
Prerequisite: 85% overall standardized test score, Honors English or superior performance in English course work; recommendation of English/Social Studies teacher.  
Open to grades: 9, 10

**Course Description:** Advanced Placement World History is a challenging full year course that is structured around the investigation of selected themes woven into key concepts covering distinct chronological periods. AP World History is equivalent to an introductory college survey course. The course has a three-fold purpose. First it is designed to develop skills of analysis and thinking in order to prepare students for success in the twenty-first century. Second it is designed to prepare students for successful placement into higher-level history courses. Finally, it is the intent of this class to make the learning of world history an enjoyable experience. Students will be able to show their mastery of the course goals by taking part in the College Board AP World History Exam in May.
**US History**  
1 credit required  
Prerequisite: AP World History or World Geography  
Open to grades: 10, 11

**Course Description:** This is a year-long course in basic American History, surveying systematically the events that led to the development of the United States. To this end, we will begin with a review of events from Christopher Columbus to the Civil War. Emphasis will then shift to the post-Reconstruction Era. The political, economic, and social aspects of American life will be considered.

**AP US History**  
1 credit elective; fulfills grade 11 U.S. History requirement  
Prerequisite: H-English Department recommendation required Standardized test scores considered.  
Open to grades: 10, 11, 12

**Course Description:** This is an accelerated and enriched program for highly motivated students who would like to pursue the study of American History in depth. It will be the equivalent of a full-year college history course. The students will receive a thorough treatment of the facts as well as their significance: context, causes, and results. Emphasis will be placed on reading primary historical material analytically and critically, the weighing of historical evidence and interpretations, and the arriving at conclusions on the basis of fact rather than prejudice. Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students are required to take the AP U.S. History exam in May.

**Economics**  
½ credit required  
Open to grade 12

**Course Description:** This course studies basic economic theory from a micro and macro perspective. The course will emphasize the relevance that economic theory has to students' everyday lives.

*Economics is offered as a summer program option per enrollment minimum.*
AP Macroeconomics
½ credit: Fulfills Grade 12 Economics Requirement
Prerequisite: Honors/AP English concurrent/previous; AP US History/Math standardized test scores.
Department Recommendation Required
Open to Grade: 12

Course Description: AP Macroeconomics will be an accelerated and in-depth study of economic concepts including scarce resources, resource allocation, opportunity cost and comparative advantage. This course will study indicators and other measurement tools of economic performance and the effects of monetary and fiscal policy on economic conditions. The course will examine macroeconomic conditions using national income and price determinants to show interaction of supply and demand. Seniors are required to take the AP Economics Exam in May.

Government
½ credit required
Prerequisite: US History
Open to grade: 11, 12

Course Description: This course is a study of the foundation of the American governmental system. It is intended to provide the student with a basic understanding of the organization and functions of government and the rights and responsibilities of participatory citizens. The legislative, executive, and judicial branches of federal, state, and local governments are studied.

AP Government and Politics
1 credit; fulfills grade 12 Government requirement.
Prerequisite: Honors/AP English concurrent/previous; AP U.S. History Instructor Approval required
Open to grade: 11,12

Course Description: This is an accelerated and enriched program to help motivated students study American government in depth. This course studies the general concepts of government and American politics with an emphasis on critical thinking and analytical writing. Seniors are required to take the AP Government Exam in May.
Psychology

½ credit elective
Prerequisite: None, No signature required
Open to grades: 11, 12

Course Description: This course is designed to survey the basic principles underlying the science of human behavior, with emphasis on heredity and environment and the various factors which affect the emotional, social and mental development of the person. It examines the different types of modern psychology and then considers their enduring influence upon modern American culture. Additionally, it considers how psychologists seek to explain and to treat disorders such as depression, substance abuse, stress, and eating disorders. This course only counts for general elective credit and cannot be taken toward specified Social Studies requirement.

AP Psychology

1 credit elective
Prerequisite: Honors English Department Recommendation Required
Open to grades: 11, 12

Course Description: This is an accelerated and enriched program for self-directed and intrinsically motivated students who would like to examine the major core concepts and theories of psychology. It will be the equivalent of a college Psychology course. Students should learn the basic skills of psychological research, apply psychological concepts to their own lives, develop critical thinking skills and build their reading, writing, and discussion skills. Students are required to take the AP Psychology exam in May.

Sociology

½ credit elective
Prerequisite: None, No signature required
Open to grades: 11, 12

Course Description: This course is a comprehensive examination of the basic concepts of the scientific study of sociology. An emphasis will be placed on understanding the sociological perspective and its application to social and personal issues of everyday life. This course only counts for general elective credit and cannot be taken toward specified Social Studies requirement.
Technology Department

Program Goal:

To develop the life skills necessary to meet the technological and ethical challenges of living and working with technology:

- Organize and evaluate information.
- Design and produce multimedia projects, desktop publishing documents and programs. Communicate (legally and ethically) in our global society.

Technology Department Offerings:

- Computer Applications
- Digital Photography
- Java Programming
- Video Production
- Visual Basic Programming
- Web Page Design

Computer Applications
1/2 credit elective
Prerequisite: None
Open to grades: 9, 10, 11, 12

Course Description: Online-based and software-based computer applications will be utilized in this semester-long course. Ample computer skills will be perfected while students learn to produce professional looking documents/presentations, while enabling them to meet the challenges of higher education and the modern work force. Real-world computer applications implemented in this course may include Prezi, Snagit, Google Sites & Docs, Excel, Glogster, Word, Camtasia, or other practical applications aimed to diversify the knowledge and ability of the 21st century user.
**Digital Photography**

½ credit elective  
Open to grades: 9, 10, 11, 12  
Meets Art or Tech Credit  

**Course Description:** In this semester long, project based course, students will explore the fundamental applications and techniques of acquiring, manipulating, and outputting digital photographic images. Students will learn how to plan and produce photographic compositions that demonstrate an understanding of light, composition, unity, balance, color and visual impact. Several different software programs will be learned and utilized. Legal and ethical image practices will be emphasized while adhering to proper copyright. Students will learn proper vocabulary and terminology. The relationship of digital photography to contemporary life is incorporated.

**Java Programming**

½ credit elective  
Open to grades: 10, 11, 12  

**Course Description:** Java programming emphasizes the development of highest problem solving and critical thinking skills. Its content is ideal for a programming course that emphasizes fundamental concepts including variables, conditional control structures, loops, strings, methods, classes, arrays, files, and inheritance & polymorphism. Object-oriented programming is taught using the Swing Java package that is introduced for creating GUI (Graphical User Interface) event-driven applications. Offered every other year.

**Video Production**

½ credit elective  
Prerequisite: Computer Applications  
Open to grades: 9, 10, 11, 12  
Meets Art or Tech Credit  

**Course Description:** This course is designed for students who have an interest in working with digital media. The course incorporates filming techniques, video editing, sound editing and movie production.
**Visual Basic Programming**

½ credit elective
Prerequisite: None
Open to grades: 9, 10, 11, 12

**Course Description:** This course introduces computer programming in the VisualBasic.NET language. It begins with the study of logic as applied to computer programming and basic computer design. Programs are created which teach various computer commands, programming structures, mathematical operations and foundations to programming. Highly recommended for students interested in pursuing engineering, mathematics, computer programming or other technical careers. Offered every other year.

**Web Page Design**

½ credit elective
Prerequisite: Computer Apps
Open to grades: 9, 10, 11, 12

**Course Description:** This course teaches how to create and develop a web page. Web page construction techniques, page layouts, common languages, and technology will be used to develop web pages. A variety of web page development software will be learned. Dreamweaver, Flash and Fireworks will be used to design web pages, animations and graphics. Online-based site and page development will be implemented using modern Google Sites features to post relevant content and vital information to the World Wide Web.
Theology Department

Program Goal:

Each Student will:

- Have opportunities to develop a deeper knowledge of the Catholic faith and its relevance throughout their lives.
- Develop a greater love of God, dignity of all people, and the value of all creation.
- Have opportunities to serve others in response to Christ's call for justice and be people of conscience motivated by the Holy Spirit.
- Provide sacramental experiences through liturgy, prayer, and faith sharing opportunities.

Theology Department Offerings:

- Our Catholic Faith: Living What We Believe
- The Church: Christ's Work in the World Today
- Intro to Catholicism
- Life in Christ – Part I (Morality)
- Sacraments as the Principal Manifestations of Christ
- The Word of God (Old Testament)
- Christ: The Eternal Word (New Testament)
- Life in Christ: Part II (Catholic Social Teaching)
- Sacraments of Service

*Course descriptions in line with the USCCB Framework concepts*
Christian Service Program

We as Christians are called to live out the Gospel message by serving the needs of others. In order to develop sensitivity to this call of Jesus, the students of Catholic Central high school are invited to get involved in our Christian Service Program during each of their four years of high school.

NOTES: National Honor Society applications in junior or senior year will be evaluated based, in part, on these recommendations for service involvement. Time of service runs June 1 through May 31.

9th Grade: 20 hours, no more than 10 from family or school; the remaining 10 hours from parish and/or community.

10th Grade: 30 hours, no more than 10 from family or school; the remaining 20 hours from parish and/or community.

11th Grade: 40 hours, no more than 10 from family or school; the remaining 30 hours from parish and/or community.

12th Grade: 40 hours, no more than 10 from family or school; the remaining 30 hours from parish and/or community.

Our Catholic Faith: Living What We Believe
½ credit-Required
Open to Grade: 9

Course Description: Through this course, the student will overview what Catholics believe, how worship and how Catholics act as presented in light of the Cathechism of the Catholic Church. The purpose of this course is to introduce students to the mystery of God the Father, creator of all things, Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity and the Holy Spirit. 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.

The Church: Christ’s Work in the World Today
½ credit-Required
Open to Grade: 9

Course Description: Through this course, the student will examine the nature of the Catholic Church in light required of its history, purpose, and implications to our daily life. 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.
Intro to Catholicism
½ credit – Required
Prerequisite: Department head approval
Open to International and transfer students

Course Description: Introduction to Catholicism is an overview of the basic doctrinal, sacramental, and moral life of the Church while examining the basic beliefs which Catholics express in the Creed. This class is designed for the student who has no or very little knowledge of the Roman Catholic Faith. The course will examine the basic beliefs, practices, and values of the Catholic Church. Through using Scripture, the Catechism of the Catholic Church, textbooks, websites, articles, and news stories, this class will present a summary of major aspects of the Catholic Church. This survey of Catholicism is presented in the context of a call to personal holiness and service to neighbor.

Life in Christ: Part I (Morality)
½ credit - Required
Open to Grade: 10

Course Description: Through this course, the student will recognize God’s plan for humanity and how all are free to respond to God’s plan. It will explore how God’s plan is revealed through natural and divine law. It will focus on Christian discipleship in the contemporary world in light of the Ten Commandments, the Beatitudes, and Catholic Social Teachings. The purpose of this course is to help students understand that it is only through Christ that they can fully live out God’s plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ’s disciples.

Sacraments/Principal Manifestations of Christ
½ credit - Required
Open to Grade: 10

Course Description: Through this course, the student will understand the concept, importance, and essential characteristics of each sacrament in the life of a Roman Catholic. 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.
The Word of God (Old Testament)
½ credit-Required
Open to Grade: 11

**Course Description:** Through this course, students will understand how God revealed himself to the Chosen People prior to the birth of Jesus by studying the Old Testament. The purpose of this course is to expose the student to 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 which is fulfilled in the New Testament. The students will study the course of salvation history through the covenants between humanity and God, the major books of the Old Testament, the various writing styles, and exegesis interpretations.

Christ: The Eternal Word (New Testament)
½ credit-Required
Open to Grade: 11

**Course Description:** Through this course, the student will come to know that God continues to reveal Christ to us in our daily life by studying the structure, development and nature of the New Testament. The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ as depicted in the books of the New Testament. The gospels, Acts of the Apostles, and various letters will be studied using the tools of exegesis along with opportunities for student to incorporate the messages of Jesus in their own spiritual lives.

Life in Christ: Part II (Catholic Social Teachings)
½ credit-Required
Open to Grade: 12

**Course Description:** Through this course, the student will look at the Church’s social teachings and traditions dealing with issues of justice. This will be done by critically analyzing papal encyclicals, episcopal teachings, and the living tradition of scripture in dealing with contemporary issues of social sin. The purpose of this course is to introduce students to the Church’s social teaching. In this course, students are to learn how Christ’s concern for others, especially the poor and needy, is present today in the Church’s social teaching and mission.
**Sacraments of Service**
½ credit-Required
Open to Grade: 12

**Course Description:** Through this course, the student will prepare to live out a particular vocation within the context of our universal call to holiness. The Sacraments of Marriage and Holy Orders will be presented with a detailed emphasis on preparation, sacramental validity, and effects. The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course should be structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.
World Language Department

Program Goal:

In the World Language Department, all students will learn to:

- communicate* in the target language,
- recognize, appreciate and respect the cultures, customs, and traditions of the peoples and regions of the target language and how they relate to the student’s own language and culture,
- understand the structure of the target language and how grammatical structure varies from language to language,
- explore and understand the value and benefits of studying other languages and cultures.

*Communicate in this set of goals means the ability to relay information with the least possible loss of meaning through reading, writing, speaking, and listening.

Freshmen wishing to enroll in Spanish II:
A freshman wishing to enroll in Spanish II is required to take an entrance exam in May. This pre-arranged test of approximately 1.1 hours takes place on the Catholic Central campus on Saturday, May 16th at 9:00 a.m. Contact Ms. Roede at cherylroede@grcss.org before May 10th for a reservation.

The test evaluates each student’s ability to conjugate verbs in the present tense – regular verbs as well as the irregular verbs ser, estar, tener, ir, querer, poder and decir. In addition, adjective agreement and the ability to describe people or things is expected. Comprehension of dialogues and short articles will be tested. In summary, the test results indicate the student’s competence in basic speaking, listening, reading and writing skills in order to proceed to the next level of language learning.

Note: Effective with the Class of 2019, students may fulfill the World Language requirement by:

- Completing two years of one World Language at Catholic Central.
- Fulfilling one credit by completing a CCHS-approved formal career and technical education program (for example, KCTC) and one year of a World Language at Catholic Central.
- Fulfilling one credit by completing a year of Visual or Performing Arts beyond the 1 credit required and one year of a World Language at Catholic Central.
- Testing into the second year of study in a World Language and completing a full year of World Language instruction at Catholic Central.

World Language Department Offerings:

- Chinese – Levels I, II, Honors III and Honors IV
- French – Levels I, II, III and Honors IV
- Spanish – Levels I, II, III, III/IV and Honors V
Chinese I
1 credit elective
Prerequisite:  None
Open to grades:  9, 10, 11, 12

**Course Description:** This course is designed to practice basic skills of speaking, listening, reading, and writing in Chinese and to provide an introduction to Chinese culture. The primary goal is to acquire basic skills of using Chinese for communication. Thus, class time will be mainly used for speaking activities. Active participation in class is required. Homework assignments will focus on grammar, writing, and listening. During this course, Mandarin Pinyin Romanization and simplified characters will be used. The class will continue its exploration of contemporary Chinese culture and its influence on the rest of the world.

Chinese II
1 credit elective
Prerequisite: Mandarin Chinese I or equivalent, Course instructor’s recommendation is required, (79% total grade)
Open to grades:  9, 10, 11, 12

**Course Description:** Chinese II is a continuation of Chinese I. Students will learn more complex (but commonly used) sentence structures, expand their vocabulary, learn additional Chinese characters, and become more comfortable with speaking and listening in Chinese. The class will continue its exploration of contemporary Chinese culture and its influence on the rest of the world.

Honors Chinese III
1 credit elective
Prerequisite: Mandarin Chinese II or equivalent, Course instructor’s recommendation is required, (80% total grade)
Open to grades:  9, 10, 11, 12

**Course Description:** Chinese III is a continuation of Chinese II. Students will learn more complex (but commonly used) sentence structures, expand their vocabulary, learn approximately 300 additional Chinese characters, and become more comfortable with speaking and listening in Chinese at intermediate level. The class will continue its exploration of contemporary Chinese culture and its influence on the rest of the world.
Honors Chinese IV
1 credit elective
Prerequisite: Mandarin Chinese III or equivalent, Course instructor’s recommendation is required, (80% total grade)
Open to Grades: 11,12

Course Description: Honors Chinese IV is a continuation of Chinese III. Students will learn more complex sentence structures, expand their vocabulary, learn approximately 300 additional Chinese characters, and become comfortable and fluent with speaking and listening in Chinese at intermediate level. The class will continue its exploration of contemporary Chinese culture and its influence on the rest of the world.

French I
1 credit elective Prerequisite: None
Open to grades: 9, 10, 11, 12

Course Description: This course is designed as an introduction to French language and culture. Students study practical, high frequency vocabulary such as food, clothing, family and sports. Units focus on vocabulary and linguistic structures rather than grammar. The course emphasizes reading and oral communication and incorporates appropriate audio and video programs. Students will also study French cultural expectations and demonstrate an understanding of and tolerance for French and Francophone cultures. Term projects include—playing café, creating and presenting a family album, a monument report and putting on a fashion show.

French II
1 credit elective
Prerequisite: French I or equivalent, Course instructor’s recommendation is required, (77% average in Test Category for French I)
Open to grades: 9, 10, 11, 12

Course Description: This course builds on the foundation of French I. Students continue their study of practical, every day vocabulary such as rooms of the house, health and diet, travel and French. Although the course emphasizes reading and oral communication, there is greater emphasis on writing and spelling than in French 1. The major linguistic structures focus on the past. This course also incorporates appropriate audio and video programs. Students continue their study of French cultural expectations and demonstrate a deeper understanding of and tolerance for France (especially its distinct regions) and Francophone cultures. Term projects include a castle report, living in Paris, creating a health club/exercise program, and preparing an Ivorian meal.
French III
1 credit elective Prerequisite: French II
Course instructor’s recommendation is required (80% in Test Category for French II)
Open to grades: 10, 11, 12

Course Description: Students of French III study more complex vocabulary and grammar such as the future tense and the subjective and conditional moods. Students further deepen their understanding of and tolerance for French and Francophone cultures with a special focus on French-speaking countries in Europe and Africa. Term projects include creating a comic book, making music videos, “vacationing” in a region of France and in Senegal, creating pod casts and creating a children’s book.

Honors French IV
1 credit elective
Prerequisite: French III
Course instructor’s recommendation is required
Open to grades: 10, 11, 12

Course Description: This course is designed for students who wish to further perfect their language skills. It is designed as a complete overview of the fundamentals of the French language. Students will read a number of authentic texts in French with a special focus on current events. Term projects include creating a magazine, making music videos, creating pod casts and writing an autobiography.

Spanish I
1 credit elective
Prerequisite: None
Open to grades: 9, 10, 11, 12

Course Description: This course is an introduction to Spanish. Basic speaking, listening, writing and reading skills are developed through the study of vocabulary, grammar and Hispanic cultures. By the end of this course, students will have the ability to describe and discuss family, daily activities, weather, various foods and nutrition/eating out, clothing, locations of places and events, and likes and dislikes in the present tense.
**Spanish II**

1 credit elective  
Prerequisite: Spanish I or equivalent, Course instructor’s recommendation is required, (77% (or above) average in Test Category in Spanish I)  
Open to grades: 9, 10, 11, 12

**Course Description:** During the second year of Spanish, topics covered in Spanish I will be reinforced. The preterite and imperfect tenses are introduced and increased emphasis will be placed on comprehension both in spoken and written form. By the end of this course, students will be able to discuss daily events both in the present and past, and describe these events in written form as well. Students who complete this course with a minimum A- average in all grading categories are eligible for entrance into Spanish III/IV.

**Spanish III**

1 credit elective  
Prerequisite: Spanish II, Course instructor’s recommendation is required, (77% (or above) average in Test Category in Spanish II)  
Open to grades: 10, 11, 12

**Course Description:** In the third year of study, students will be introduced to the future, conditional, and present progressive verb forms and expand their knowledge of preterite vs. imperfect. Listening comprehension and speaking skills will increase as students listen to native speakers and engage in responses with their classmates. Writing and reading skills will continue to be honed as students are exposed to longer authentic and culturally-based written materials and are expected to complete personal, thorough written responses to the themes presented in these materials on a regular basis.

**Spanish III/IV**

1 credit elective  
Prerequisite: (90% average in Test Category of Spanish II), Course instructor’s recommendation is required.  
Open to grades: 10, 11, 12

**Course Description:** Spanish III/IV is oriented toward students who have an interest in pursuing the study of Spanish to its highest level at this high school; that is, preparing them to enroll in Spanish V the following year. Students qualified for this class must perform above and beyond expectations, receiving top scores on tests, class work, homework, and oral participation. A positive attitude towards accomplishment through hard work is required. This course is a comprehensive study of regular Spanish III concepts combined with grammar and vocabulary presented in a regular Spanish IV class. It is fast paced and demands not only independent study, but also an optimal ability to speak, listen, read, and write in the target language. (The student should have earned at least a B+ overall to advance to Honors Spanish V, otherwise Spanish IV will be suggested for the following year).
**Spanish IV**

1 credit elective  
Prerequisite: Spanish III, Course instructor’s recommendation is required, (77% average in Test Category for Spanish III)  
Open to grades: 10, 11, 12

**Course Description:** This course integrates the knowledge learned in Spanish I, II, and III. All grammar and verb tenses will be reviewed in depth. Upon completing this course, the students will be able to discuss contrary-to-fact situations and their hopes and wishes about the future; that is, they will be able to write and speak using the subjective mood. The use of authentic materials will enhance their study of culture.

**Honors Spanish V**

1 credit elective  
Prerequisite: Spanish III/IV or IV, Course instructor’s recommendation is required, (83% average in Spanish III/IV or IV)  
Open to grades: 11, 12

**Course Description:** Although this is not an AP class, various Spanish AP materials are utilized. Communication is the focus of this fifth year of Spanish, and historical and timely events along with cultural themes found throughout the Spanish-speaking world (via the study of video, short stories, and varied topics discussed by native speakers) are the basis for class discussions and written personal reflections. In-class conversations with native speakers on various topics throughout the year are an important component of this course. Students may choose to take the AP exam upon completion of this course.
**AP Capstone**

**AP Seminar**
1 credit elective
Prerequisite: Administrative approval
Open to grades 11 and 12
Note: Successful completion of AP Seminar is required for AP Capstone placement

This year-long foundational course engages students in cross-curricular conversations that investigate real-world issues from multiple and divergent perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. Using an inquiry framework, students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Students, in collaboration with teachers, have the flexibility to choose appropriate themes that allow for deep exploration based on student interests, local and/or civic issues, global or international topics, and concepts from other AP courses. Students are required to produce a team project and presentation, an individual research-based essay and presentation, and take the AP Seminar exam.

Successful completion of AP Seminar is required for placement in AP Research, in which students design, plan, and conduct a year-long mentored, research-based investigation, culminating in an academic thesis paper and a presentation, performance, or exhibition with an oral defense.

**About the AP Capstone Program**

AP Capstone is an innovative diploma program designed by the College Board that equips students with independent research, collaborative teamwork, and communication skills. AP Capstone is built on the foundation of two AP courses: AP Seminar (offered starting in 2015-16) and AP Research (offered starting in 2016-17) and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP exams will receive the AP Seminar and Research Certificate. AP Seminar may also be taken as a stand-alone option.
Dual Enrollment

Catholic Central High School has entered into an agreement with Aquinas College providing an Aquinas College course on Catholic Central’s campus, fulfilling both high school and college credits upon successful completion of the course. Students seeking dual enrollment will complete an Aquinas College Application for Admission and will be required, as a condition of admission, to agree that student records be held by each institution may be shared and available to each institution (see “Dual Enrollment” on page 56).

Principles of Management  BS201
Dual Enrollment: Aquinas College
Aquinas College - 3 credits
High School: ½ credit elective
Open to grades 11, 12

Course Description: The focus is on the study of the origin and development of management theory, processes of management, decision-making, leadership, communication, social responsibility, and international management. Emphasis is on the application of management principles to managing organizations.

Personal Finance BS245
Dual Enrollment: Aquinas College
Aquinas College - 3 credits
High School: ½ credit elective/fulfills CCHS 4th year math requirement with completion or concurrent enrollment in Pre-Calculus
Prerequisite or concurrent enrollment in Pre-Calculus
Open to grades 11,12

Course Description: This course serves as a practical guide to individual money planning. Subjects covered include budgeting, investing, planning for taxes, insurance, consumer decisions, and retirement planning.
General Information
A. GRADUATION REQUIREMENTS

In compliance with the requirements set by the Advanced accreditation and those of the Catholic Secondary School Board, Catholic Central High School requires the following credits for graduation. One credit is one full year of successful work in a course or subject.

Minimum of 24 Credits

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion</td>
<td>4 credits</td>
</tr>
<tr>
<td>English</td>
<td>4 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4 credits</td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 credits</td>
</tr>
<tr>
<td>World Language*</td>
<td>2 credits (starting with class of 2017)</td>
</tr>
<tr>
<td>Health/Phys Ed**</td>
<td>1 credit</td>
</tr>
<tr>
<td>Visual, Performing &amp; Applied Arts***</td>
<td>1 credit</td>
</tr>
<tr>
<td>Electives</td>
<td>2 credits</td>
</tr>
</tbody>
</table>

*Effective with the Class of 2019*, students may fulfill the World Language requirement by:

- Completing two years of one World Language at Catholic Central.
- Fulfilling one credit by completing a CCHS-approved formal career and technical education program (for example, KCTC) and one year of a World Language at Catholic Central.
- Fulfilling one credit by completing a year of Visual or Performing Arts beyond the 1 credit required and one year of a World Language at Catholic Central.
- Testing into the second year of study in a World Language and completing a full year of World Language instruction at Catholic Central.

**Students may waive one semester of the required Physical Education requirement by successfully completing two athletic programs during the same school year, participating in band for two years, or by successfully completing 90 hours of athletic instruction/practice/competition of a pre-approved non-school program related to physical education/athletics/recreation under the supervision of a teacher/coach/personal trainer in an eighteen week period of time. The Guidance Department will counsel registrants regarding this policy. (Health is required and may be completed in 10th grade.)

***Visual, Performing & Applied Arts may include, but may not be limited to, credits earned in the Technology and Fine Arts Departments, or through successful completion of classes such as Oral Communication, Yearbook and Journalism. Online courses, with the approval of the administration may also be considered for this requirement and may also be used to fulfill a requirement in another discipline.
B. GRADING PROCESS

1. **Grade Explanation:**
   - A grade of “A” indicates mastery of the subject, as well as maturity of action and response.
   - A grade of “B” indicates fulfillment of all requirements, as well as a quality of work which is considerably above average.
   - A grade of “C” indicates achievement of average quality.
   - A grade of “D” indicates the lowest passing mark; the quality of work shows little achievement beyond the minimum requirement.
   - A grade of “E” indicates failure to complete the minimum essentials required. To obtain credit in a required course, and thus meet graduation requirements, the student must repeat the course.

### 10 Point Grading Scale

<table>
<thead>
<tr>
<th>Grade Minimum</th>
<th>Percent</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>97-100</td>
<td>4.0</td>
</tr>
<tr>
<td>A</td>
<td>93-96</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>90-92</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>87-89</td>
<td>3.4</td>
</tr>
<tr>
<td>B</td>
<td>83-86</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>80-82</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>77-79</td>
<td>2.4</td>
</tr>
<tr>
<td>C</td>
<td>73-76</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>70-72</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>67-69</td>
<td>1.4</td>
</tr>
<tr>
<td>D</td>
<td>63-66</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>60-62</td>
<td>0.7</td>
</tr>
<tr>
<td>E</td>
<td>0-59</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Grades earned through the 2013-2014 school year are based on a seven-point scale. As of the 2014-2015 year, grades will be based on a 10-point scale. Percentages reflected in “Departmental Offerings” section of this handbook are based on a 10-point grading scale.

Grades earned prior to the 2014-15 academic year will not be retroactively re-calculated based on the new scale to determine the official grade point average. Doing so invalidates the integrity of the original grade given by the teachers. Previous grades accurately reflect the grade explanation described above in section B-1.

2. **Report cards** are compiled four times a year and are posted on Infinite Campus. Teachers will post progress report grades on Infinite Campus during the middle of each nine week period.

   a) Quarter grades are not posted to the permanent record. They are intended to inform students and parents about student progress. Quarter grades represent 40% of the semester grade.
b) First and second semester grades consist of the grade for both first and second quarter and the grade from a comprehensive final exam which counts for 20%. Only the final semester grade is recorded on the student’s permanent transcript and used to calculate the cumulative grade. Second semester grades consist of the total effort for the third and fourth quarter and the student’s exam grade. Only the final semester grades are posted on the transcript. The cumulative GPA is then recalculated after each semester.

3. **Incompletes** - A student who receives an Incomplete in a class is responsible for working with the teacher to determine what is missing. Generally, an incomplete grade must be made up within ONE week of the end of the marking period. Extensions may be given with the approval of the teacher and the Principal. When students are missing grades due to excused absences, the teacher will set a reasonable date by which all make-up work must be completed. If a student does not make up the work by the assigned date, the teacher is to record a zero for all work not completed.

4. **Progress Reports** - Grades are updated weekly through each marking period/academic quarter and may be viewed at any time on Infinite Campus. Teachers will post progress report grades on Infinite Campus during the middle of the nine-week period.

5. **Suspension** - A student is suspended from participation in school for a serious or continuous breach of school rules. The administration may suspend students if their conduct or influence is considered unsatisfactory. Parents will be informed of the reason(s) for and the length of the suspension. Students are responsible for all classroom material covered during the suspension. A student’s quarter grade will be reduced by 2 points for each day a student missed due to the suspension. For example, a one-day suspension would reduce a quarter grade of 80%, to a 78%. Students are not permitted to attend Catholic Central events during suspension period.

6. **Bonus Points** – Honors and AP courses receive a .018 add-on per ½ credit hour in computing the GPA and class rank(See chart of courses on page 67).

C. **ACADEMIC CREDIT**

1. A transcript is the record of grades and is sent to colleges and institutions when applying for admission. An official transcript is one delivered, by request of the student and/or parent, to a college or institution with the school seal. An unofficial transcript is one delivered by request to the student and/or parent.

2. **AP Courses** – If enrolled in an AP course, students must take the AP exam for the course. This is a requirement of enrollment in the AP course. Families who may require financial assistance regarding the cost of the AP exam should contact the Business Office.

3. **Early College** – A student who wishes to take early college courses for which the school does not offer an equivalent course must submit a written request signed by the parent stating the reason for the request and giving a brief description of the classes to be taken. This request must be submitted when a student submits his/her course requests for the upcoming year. The request will be reviewed by a committee consisting of the counselor, Department Head, and Principal. The committee will grant or deny the request (see Dual Enrollment). Grades for these courses are not computed in the student’s cumulative GPA.
4. **Independent Study** – when a student is enrolled on a regular basis at Catholic Central High School no credit for independent study will be granted without the study having been given prior administrative approval. Cost for an independent study course will be assumed by the family, including on-line courses.

5. **Credit Recovery** - Students who fail a course are responsible to meet with their counselor and enroll in approved courses for required credit recovery. Summer school information is available in the Guidance Office. There are additional tuition costs for credit recovery and full payment is required at the time of registration. The credit recovery program only allows the student to remediate failed course content and earn a passing credit. No grade will be issued nor will points be added to the student’s cumulative GPA. Credit recovery courses are pass/fail credit only.

   a) A course that is repeated at Catholic Central, because of a failure and receives a passing grade when retaken, will appear on the permanent record. The passing grade will replace the original failing grade in determining the GPA. If a course is repeated outside Catholic Central, the course and credit will be listed on the transcript. The credit will count toward the total required for graduation, but the grade in the repeated course will not replace the original failure, and the grade will not be computed in the cumulative grade point average.

   b) Course(s) failed in Religion must be repeated through a credit recovery program the following summer. It is the student's responsibility to register/pay for course recovery through the Religion Department upon completion. Students who fail to complete their Religion credit and submit their work to Catholic Central High School by August 1st will not receive a class schedule until their Religion credit is recovered.

6. **Replacement Credit**

   a) In order to receive replacement credit, the course must be retaken within one year.

   b) In order to receive replacement by retaking a course, permission must be granted by the administration prior to the beginning of the semester. Generally, such permission will be given if the original grade was C+ or lower or if an educational need is apparent.

   c) When a replacement credit is given, the grade of the record will be the replacement grade.

   d) Exception: Transfer student academic status will be determined upon enrollment at CCHS.

   e) A student who takes outside courses without approval or takes particular classes outside CCHS simply for enrichment can have final grades recorded on the permanent transcript but will not be given CCHS credit.

7. **Grading Irregularities** – Alternative cases of granting credit/no credit are at the discretion of the school administration. International students with limited English proficiency may be given credit/no credit grades for their first semester at Catholic Central High School. Students with extended absences due to medical circumstances should discuss alternative credit with their guidance counselor.
D. CURRICULUM INFORMATION/ENROLLMENT

1. Each student must carry a **minimum of six (6)** subjects per year. All students must remain in the school building through the 7th period of the day, unless approved by the administration. A student must complete his/her required courses at Catholic Central High School. A required course is one designated as such in the CCHS Curriculum Guide and must be successfully completed to receive a Catholic Central diploma.

2. Four years of daily attendance in a **religion class** offered at Catholic Central High School is required of all students who attend Catholic Central High School.

3. **Schedule changes** are made only through a formal procedure denoting departmental, parental, counselor, and administrative permission. Some electives may place considerable demands on students. It is imperative that students and parents familiarize themselves with the demands of course selections before course registration. Class changes can cause serious disruptions to the order of the school. Teacher hiring and assignment decisions are made on the basis of course selections in the spring. Changes, therefore, will only be made for very serious reasons. If a schedule is not complete, required subjects are not included, or if a class was assigned that wasn’t selected by the student, a request should be made to correct the situation. Class Change Request Forms are available in the Guidance Office. Students must remain in currently assigned classes until they receive written add/drop notification.

4. **Dual Enrollment**: Catholic Central High School offers two forms for dual enrollment: on-site and off-site at local colleges and universities. Public Act 160 (1996) and Public Act 258 (2000) that created the Postsecondary Enrollment Options Act, directs school districts including nonpublic schools to assist students in enrolling in postsecondary coursework paid for by the State of Michigan. The following are some of the eligibility guidelines:

   - Students in grades 9 through 12 may take up to ten postsecondary courses.
   - Students can qualify for dual enrollment by taking one of the following assessments and earning a minimum qualifying score: Explore, Plan, PSAT, ACT or SAT
   - 388.155 Rule 5 (2) The acts do not prohibit a district from supporting any pupil regardless of eligibility under these acts. A district may elect to support college level courses or career preparation courses for any pupil if it is in the best interest of the pupil.
   - Students must be enrolled in both the eligible school (public or private) and eligible postsecondary institution during the local school’s regular academic year and must be enrolled in at least one high school class.
   - The college courses cannot be a hobby, craft, or recreation course, or in the subject areas of physical education, theology, divinity, or religious education.
   - College courses can only be taken for postsecondary credit.
   - College courses cannot be a course already offered at Catholic Central High School nor a course that meets CCHS graduation requirements.
The State of Michigan will pay an amount equal to the prorated percentage of the statewide pupil-weighted average foundation allowance, based on the proportion of the school year that the eligible student attends the eligible postsecondary institution. Eligible charges include tuition and mandatory course fees, material fees, and registration fees required by an eligible institution for enrollment in the course. **Eligible charges do not include transportation or parking costs or activity fees.** The student is responsible for any expense not otherwise met by the state funding.*

*Note:* Our partnership with Aquinas College offers CCHS students the opportunity to complete Dual Enrollment courses offered on our campus at no additional tuition cost to our students beyond the cost of textbook and course materials.

a) On-Campus: Catholic Central High School has entered into an agreement with Aquinas College to provide Aquinas College courses on the CCHS campus, fulfilling both high school requirements and college credits upon successful completion of the courses. Students seeking dual enrollment will complete an Aquinas College Application for Admission and will be required, as a condition of admission, to agree that student records held at each institution may be shared between and available to each institution. Deadlines for withdrawal from the Aquinas College classes will be the same as those posted in the official College calendar for Fall and Spring semesters. Enrolled students will not be charged additional tuition outside of their CCHS tuition contract, but are responsible for purchase of required textbooks and all other course materials. Dually-enrolled students are held to the student conduct policies of Aquinas College in addition to CCHS student conduct policies. Courses will be taught in accordance with college practices and policies and according to the department syllabus and student learning outcomes for that course. Courses will meet according to an established schedule consistent with course credit hours. This schedule will be provided to all students on the first day of class. Traditional Aquinas College students may utilize the CCHS campus offerings if there is additional space. CCHS will screen potential non-CCHS students before welcoming them on campus.

b) Off-Campus: Credits earned from outside Catholic Central High School to be applied to a CCHS diploma are carefully considered in light of our mission and purpose and are limited. A student who wishes to take a college-level non-AP course for which the school does not offer an equivalent course is required to seek the approval of parents, Department Head, Counselor and Administration. Any courses required for graduation must be taken at Catholic Central. Courses will be approved only if they are not offered in our curriculum or an exception is made due to a scheduling conflict. Students requesting dual enrollment must be a senior and have earned a 3.0 grade point average with exception of courses completed at KCTC or Lake Michigan Academy. Under current legislation, The Michigan Department of Treasury may pay all or a portion of the tuition for a post-secondary course. Credit received will be post-secondary, unless the course is considered a non-essential elective course. Fees incurred for outside coursework are the responsibility of the student; CCHS tuition will not be discounted unless an exception is made by the Business Office.
5. **Withdrawal from School:** Students who withdraw from school do so through the Administration and Guidance Department. They must do so in person. Before a transcript of records can be released, the student must not have outstanding obligations in classes (all books and materials turned in), the library, or any other place where school materials have been used. All tuition and fees must be paid in full. An exit form signed by the student, parent, and administrative representative must be completed.
<table>
<thead>
<tr>
<th></th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>English I</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td></td>
<td>H. English I</td>
<td>H. English II</td>
<td>AP Eng Lang &amp; Comp.</td>
<td>AP Eng Lit &amp; Comp.</td>
</tr>
<tr>
<td></td>
<td>Creative Writing</td>
<td>Creative Writing</td>
<td>Creative Writing</td>
<td>Creative Writing</td>
</tr>
<tr>
<td></td>
<td>Debate</td>
<td>Debate</td>
<td>Debate</td>
<td>Debate</td>
</tr>
<tr>
<td></td>
<td>Journalism</td>
<td>Journalism</td>
<td>Mythology</td>
<td>Mythology</td>
</tr>
<tr>
<td></td>
<td>Yearbook</td>
<td>Yearbook</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FINE ARTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Visual Arts</strong></td>
<td>Art I</td>
<td>Art I</td>
<td>Art I</td>
<td>Art I</td>
</tr>
<tr>
<td></td>
<td>Graphic Design</td>
<td>Art II</td>
<td>Art II</td>
<td>Art II</td>
</tr>
<tr>
<td></td>
<td>Prin. &amp; Elements of Art</td>
<td>Art III</td>
<td>Art III</td>
<td>Art III</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graphic Design</td>
<td>Art IV</td>
<td>Art IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prin. &amp; Elements of Art</td>
<td>Graphic Design</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Performing Arts</strong></td>
<td>Freshman Choir</td>
<td>Capella Choir</td>
<td>Capella Choir</td>
<td>Capella Choir</td>
</tr>
<tr>
<td></td>
<td>Freshman Concert Band</td>
<td>Concert Choir</td>
<td>Concert Choir</td>
<td>Concert Choir</td>
</tr>
<tr>
<td></td>
<td>Marching/Symphonic Band</td>
<td>Marching/Symphonic Band</td>
<td>Marching/Symphonic Band</td>
<td>Marching/Symphonic Band</td>
</tr>
<tr>
<td></td>
<td>Women’s Chorale</td>
<td>Women’s Chorale</td>
<td>Women’s Chorale</td>
<td>Women’s Chorale</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fund. of Algebra</td>
<td>Fund. of Geometry</td>
<td>Fund. of Geometry</td>
<td>Fund. of Geometry</td>
</tr>
<tr>
<td></td>
<td>Algebra I</td>
<td>Geometry</td>
<td>Geometry</td>
<td>Fund. of Algebra II</td>
</tr>
<tr>
<td></td>
<td>Geometry</td>
<td>Honors Geometry</td>
<td>Fund. of Algebra II</td>
<td>Fund. of Pre-Calculus</td>
</tr>
<tr>
<td></td>
<td>Honors Geometry</td>
<td>Algebra II/Trig.</td>
<td>Algebra II/Trig.</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td></td>
<td>Algebra II/Trig.</td>
<td>Honors Algebra II/Trig.</td>
<td>Honors Pre-Calculus</td>
<td>Honors Pre-Calculus</td>
</tr>
<tr>
<td></td>
<td>Honors Algebra II/Trig.</td>
<td>Pre-Calculus</td>
<td>Pre-Calculus</td>
<td>Calculus</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Honors Pre-Calculus</td>
<td></td>
<td>AP Calculus</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Statistics</td>
<td>AP Statistics</td>
</tr>
<tr>
<td><strong>PHYS. ED.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Health</td>
<td>Health</td>
<td>Sports &amp; Leadership</td>
<td>Sports &amp; Leadership</td>
</tr>
<tr>
<td></td>
<td>Physical Education</td>
<td>Sports &amp; Leadership</td>
<td>Sports &amp; Leadership II</td>
<td>Sports &amp; Leadership II</td>
</tr>
<tr>
<td><strong>THEOLOGY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Our Catholic Faith</td>
<td>Life in Christ I</td>
<td>The Word of God</td>
<td>Life in Christ II</td>
</tr>
<tr>
<td></td>
<td>The Church</td>
<td>Sacraments</td>
<td>Christ: The Eternal Word</td>
<td>Sacraments of Service</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>Biology</td>
<td>AP Biology</td>
<td>AP Biology</td>
<td></td>
</tr>
<tr>
<td>------------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td></td>
</tr>
<tr>
<td>Adv. Integrated Science</td>
<td>H-Biology</td>
<td>H-Biology/Physiology</td>
<td>H-Biology/Physiology</td>
<td></td>
</tr>
<tr>
<td>H-Biology</td>
<td>Chemistry</td>
<td>Chemistry</td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>AP Chemistry</td>
<td>AP Chemistry</td>
<td>AP Chemistry</td>
<td></td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>Environmental Science</td>
<td>Environmental Science</td>
<td>Environmental Science</td>
<td></td>
</tr>
<tr>
<td>H. Physics</td>
<td>Research Seminar</td>
<td>Research Seminar</td>
<td>Research Seminar</td>
<td></td>
</tr>
<tr>
<td>Pre-Engineering</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>World Geography</td>
<td>World Geography</td>
<td>World Geography</td>
<td></td>
</tr>
<tr>
<td>World History</td>
<td>World History</td>
<td>World History</td>
<td>World History</td>
<td></td>
</tr>
<tr>
<td>AP World History</td>
<td>U.S. History</td>
<td>AP U.S. History</td>
<td>AP U.S. History</td>
<td></td>
</tr>
<tr>
<td>U.S History</td>
<td>Government</td>
<td>AP Government</td>
<td>AP Government</td>
<td></td>
</tr>
<tr>
<td>AP US History</td>
<td>Sociology</td>
<td>Sociology</td>
<td>Sociology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Psychology</td>
<td>Psychology</td>
<td>Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AP Psychology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TECHNOLOGY</td>
<td>Computer Apps</td>
<td>Computer Apps</td>
<td>Computer Apps</td>
<td></td>
</tr>
<tr>
<td>Digital Photography</td>
<td>Computer Apps</td>
<td>Digital Photography</td>
<td>Digital Photography</td>
<td></td>
</tr>
<tr>
<td>Video Production</td>
<td>Digital Photography</td>
<td>Java Programming</td>
<td>Java Programming</td>
<td></td>
</tr>
<tr>
<td>Visual Basic Prog.</td>
<td>Video Production</td>
<td>Visual Basic Prog.</td>
<td>Visual Basic Prog.</td>
<td></td>
</tr>
<tr>
<td>Web Page Design</td>
<td>Web Page Design</td>
<td>Web Page Design</td>
<td>Web Page Design</td>
<td></td>
</tr>
<tr>
<td>WORLD LANGUAGE</td>
<td>Chinese I</td>
<td>Chinese I</td>
<td>Chinese I</td>
<td></td>
</tr>
<tr>
<td>Chinese II</td>
<td>Chinese II</td>
<td>Chinese II/Physiology</td>
<td>Chinese II/Physiology</td>
<td></td>
</tr>
<tr>
<td>Honors Chinese III</td>
<td>Honors Chinese III</td>
<td>Honors Chinese IV</td>
<td>Honors Chinese IV</td>
<td></td>
</tr>
<tr>
<td>French I</td>
<td>French I</td>
<td>French I</td>
<td>French I</td>
<td></td>
</tr>
<tr>
<td>French II</td>
<td>French II</td>
<td>French II</td>
<td>French II</td>
<td></td>
</tr>
<tr>
<td>Spanish I</td>
<td>Spanish III</td>
<td>Spanish III</td>
<td>Spanish III</td>
<td></td>
</tr>
<tr>
<td>Spanish II</td>
<td>Spanish III/IV</td>
<td>Spanish III/IV</td>
<td>Spanish III/IV</td>
<td></td>
</tr>
<tr>
<td>Spanish IV</td>
<td>Hons Spanish V</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinese II</td>
<td>Chinese II</td>
<td>Honors Chinese III</td>
<td>Honors Chinese III</td>
<td></td>
</tr>
<tr>
<td>Honors Chinese III</td>
<td>Honors Chinese IV</td>
<td>French I</td>
<td>French I</td>
<td></td>
</tr>
<tr>
<td>Chinese II</td>
<td>Hons Spanish V</td>
<td>Hons Spanish V</td>
<td>Hons Spanish V</td>
<td></td>
</tr>
<tr>
<td>Honors Chinese III</td>
<td>Honors Chinese IV</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French I</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish I</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish III</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish III/IV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish IV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honors Spanish V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish III</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish III/IV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish IV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honors Spanish V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBJECT</td>
<td>CATHOLIC CENTRAL</td>
<td>RECOMMENDED COLLEGE</td>
<td>NCAA CORE REQUIREMENTS</td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td>------------------</td>
<td>---------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>4 credits</td>
<td>4 credits</td>
<td>4 years</td>
<td></td>
</tr>
<tr>
<td>Theology</td>
<td>4 credits</td>
<td>Not Required</td>
<td>Not Required</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>4 credits</td>
<td>4 credits including Alg. II</td>
<td>3 years (check with Guidance for qualifying courses)</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
<td>4 credits</td>
<td>2 years of natural/physical science (1 year of lab if offered)</td>
<td></td>
</tr>
<tr>
<td>Social Science</td>
<td>3 credits</td>
<td>3 credits</td>
<td>2 years</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>1/2 credit (2 years of Band may be substituted)</td>
<td>Not Required</td>
<td>Not Required</td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td>1/2 credit</td>
<td>Not Required</td>
<td>Not Required</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>2 credits</td>
<td>5-7 credits</td>
<td>4 years (Any of the following: English, Math, Science, Social Science, World Language or Comparative Religion/Philosophy)</td>
<td></td>
</tr>
<tr>
<td>World Language</td>
<td>2 credits (see “note” on pg 43)</td>
<td>2-4 credits</td>
<td>Not Required</td>
<td></td>
</tr>
<tr>
<td>Technology</td>
<td>Not Required</td>
<td>Not Required</td>
<td>Not Required</td>
<td></td>
</tr>
<tr>
<td>Visual Performing Arts</td>
<td>1 credit</td>
<td>Not Required</td>
<td>Not Required</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>24 credits</td>
<td>22-26 credits</td>
<td>16 Core-Course Requirements</td>
<td></td>
</tr>
</tbody>
</table>

*Any student applying to Division 1 NCAA should see their counselor for up to date current course options*
To practice and play as a freshman at an NCAA Division I college, the student-athlete must satisfy the requirements of NCAA Bylaw 14.3, commonly known as Proposition 48. Bylaw 14.3 requires the student-athlete to:

Graduate from high school;

Successfully complete a core curriculum of at least 16 academic courses (for specific distribution contact the NCAA Clearinghouse) or your counselor, and attain a grade point average and achieve a combined score on the SAT verbal and mathematical sections or highest scores achieved on the individual tests of the ACT based on the following index scale:

<table>
<thead>
<tr>
<th>Core Grade</th>
<th>Minimum Recentered SAT</th>
<th>Required ACT Sum of Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.550 &amp; above</td>
<td>400</td>
<td>37</td>
</tr>
<tr>
<td>3.525</td>
<td>410</td>
<td>38</td>
</tr>
<tr>
<td>3.5</td>
<td>420</td>
<td>39</td>
</tr>
<tr>
<td>3.475</td>
<td>430</td>
<td>40</td>
</tr>
<tr>
<td>3.450-3.425</td>
<td>440-450</td>
<td>41</td>
</tr>
<tr>
<td>3.400-3.375</td>
<td>460-470</td>
<td>42</td>
</tr>
<tr>
<td>3.35</td>
<td>480</td>
<td>43</td>
</tr>
<tr>
<td>3.325-3.300</td>
<td>490-500</td>
<td>44</td>
</tr>
<tr>
<td>3.275</td>
<td>510</td>
<td>45</td>
</tr>
</tbody>
</table>

For complete scale, please see your counselor or go to [www.eligibilitycenter.org](http://www.eligibilitycenter.org) and click on “Student Athletes & Parents”.

In Division II, freshman student-athletes must:

Graduate and attain a grade point average of 2.0 (on a 4.0 scale) in a successfully completed core curriculum of at least 16 academic courses, and achieve a combined score of 820 on the SAT verbal and math sections or a sum of 68 on the four individual tests on the ACT.

**IMPORTANT POINTS:**

- These requirements will not apply to NCAA Division III institutions, where eligibility for financial aid, practice and competition will continue to be governed by institutional, conference and other NCAA regulations.

- This legislation establishes a minimum standard for athletic eligibility. It is not a guide to a student’s admission to the institution. Under NCAA legislation, a student’s admission is governed by the regularly published entrance requirements of each college.
# CATHOLIC CENTRAL HIGH SCHOOL
## NCAA Approved Core Courses

<table>
<thead>
<tr>
<th>English</th>
<th>Science</th>
<th>Additional Core Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I</td>
<td>Advanced Integrated Science</td>
<td>Chinese I, II, III</td>
</tr>
<tr>
<td>Honors English I</td>
<td>Biology</td>
<td>Honors Chinese IV</td>
</tr>
<tr>
<td>English II</td>
<td>Honors Biology</td>
<td>French I, II, III</td>
</tr>
<tr>
<td>Honors English II</td>
<td>AP Biology</td>
<td>Honors French IV</td>
</tr>
<tr>
<td>English III</td>
<td>Anatomy/Physiology</td>
<td>Spanish I, II, III, IV</td>
</tr>
<tr>
<td>AP English Lang &amp; Comp.</td>
<td>Chemistry</td>
<td>Honors Spanish V</td>
</tr>
<tr>
<td>English IV</td>
<td>AP Chemistry</td>
<td></td>
</tr>
<tr>
<td>AP English Lit and Comp</td>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td>Debate</td>
<td>Honors Physics</td>
<td></td>
</tr>
<tr>
<td>Journalism</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mythology</td>
<td><strong>Social Science</strong></td>
<td></td>
</tr>
<tr>
<td>Oral Communication</td>
<td>World Geography</td>
<td></td>
</tr>
<tr>
<td>Yearbook</td>
<td>World History</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP World History</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td><strong>US. History</strong></td>
<td></td>
</tr>
<tr>
<td>Algebra I</td>
<td>AP US History</td>
<td></td>
</tr>
<tr>
<td>Geometry</td>
<td>Economics</td>
<td></td>
</tr>
<tr>
<td>Honors Geometry</td>
<td>AP Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>Algebra II</td>
<td>Government</td>
<td></td>
</tr>
<tr>
<td>Algebra II/Trig</td>
<td>AP Government</td>
<td></td>
</tr>
<tr>
<td>Honors Algebra II/Trig</td>
<td>Psychology</td>
<td></td>
</tr>
<tr>
<td>Analysis</td>
<td>AP Psychology</td>
<td></td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>Sociology</td>
<td></td>
</tr>
<tr>
<td>Honors Pre-Calculus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Calculus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Statistics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
KENT CAREER/TECHNICAL CENTER (KCTC)

The Kent Career/Technical Center (KCTC) is an educational service of the Kent Intermediate School District. The center provides students with quality training in over 30 career and technical programs which include core technical training, academic integration and alignment with post-secondary education. Upon completion of their training, students are assisted by counselors and work-based learning coordinators in finding employment and in exploring further educational opportunities.

Juniors and Seniors may enroll in a program offered at Kent Career/Technical Center. CC Students may attend the first session (6:55 a.m.-9:30 a.m.) and return to school in time for their 3rd hour class; they must provide their own transportation. Most KCTC courses of student are designed as two-year programs.

Prospective students are strongly encouraged to visit KCTC during their 1st semester and attend a session in their program of interest before making an enrollment decision in March. Arrangements for these visits are made through the Guidance Office at Catholic Central.

For more information visit us at www.thetechcenter.org

HONORS ENROLLMENT CRITERIA

Grand Rapids Catholic Secondary Schools offer Advanced, Honors, and AP level courses that provide an exceptional academic challenge for those students who desire it and whose classroom performance and/or ability indicates that such placement would be appropriate. When making the determination of placement into an Advanced, Honors, or AP level course, the following factors are given consideration:

- Student's desire to enroll in the course
- Student's previous academic performance (in general and in the specific/related content areas)
- Student's ability as determined by a recent standardized instrument
- Student's academic achievement as measured by a recent standardized instrument
- Current and/or previous teacher's evaluation (including 7th/8th grade teacher evaluation)
- Parental input and support
- Number of spaces available per session of a course
- Current placement procedures by department
AP ENROLLMENT CRITERIA

The Advanced Placement Program (College Board) is a cooperative, educational endeavor between secondary schools and colleges and universities. It allows high school students to undertake college level academic learning in AP courses and gives them the opportunity to show that they have mastered the advanced material by taking AP exams. Students have the opportunity to receive credit for high school and/or from thousands of colleges and universities that participate in the Advanced Placement Program. Catholic Central High School offers 10 advanced placement courses.

Advanced placement courses make substantial academic demands on students. Most are full year classes. Students are required to do considerable outside reading and other assignments to demonstrate the analytical skills and writing abilities expected of first year students in a strong college program. This experience helps students develop the intellectual skills and self-discipline they will need in college.

In May, those students who are enrolled in an AP course must take the Advanced Placement Examination. The multiple choice portions of the exams are scored by computer, and the free response sections are scored by college and school consultants at the AP Reading in June. Grade reports are sent to students, schools, and colleges in July.

Requirements for Taking Advanced Placement Courses

Students should refer to the Catholic Central High School Curriculum Guide Department Course Listings for the requirements needed to be placed an Honors or Advanced Placement Course.

AP Tests

All students who are enrolled in Advanced Placement classes are required to take the AP test in those subject areas. There is a fee for each test and each student is responsible for payment of the fee before they are able to take the AP tests. The tests take place during the month of May. Test results are mailed by the College Board to students and schools in mid-July.

Families who may require financial assistance regarding the cost of the AP exam should contact the Guidance office.
HONORS/AP CURRICULUM

The following are departmental honors programs available to the Catholic Central student. The ninth grade segment is an advanced course of study used as a prerequisite to entering each of the honors programs. Only those students meeting the school's requirements will be allowed to take the advanced courses. Only those students satisfying the requirements of the honors program will be considered for the next level in each department. The progression of courses at the honors level is indicated for each department. These progressions are for freshmen students entering the school. No student will be allowed to enter the advanced or honors program unless teacher recommendations, school transcripts, and/or standardized test scores are available. *Note: As of the 2015-2016 school year, Research Seminar students may earn honors points only for the last two semesters of this program, summer semester and first semester of senior year.

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Capstone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>Honors English I</td>
<td>H. English II</td>
<td>AP English Language</td>
<td>AP English Literature</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Honors Geometry</td>
<td>H. Geometry</td>
<td>H. Alg./Trig</td>
<td>AP Calculus</td>
</tr>
<tr>
<td></td>
<td>H. Alg II/Trig</td>
<td>H. Alg. II/Trig</td>
<td>H. Pre-Calculus</td>
<td>AP Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP Calculus</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP Statistics</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>Honors Biology</td>
<td>H. Biology</td>
<td>Honors Physics</td>
<td>Honors Physics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP Chemistry</td>
<td>AP Chemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP Biology</td>
<td>AP Biology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>*Research Seminar</td>
<td>*Research Seminar</td>
</tr>
<tr>
<td>Social Studies</td>
<td>AP World History</td>
<td>AP World History</td>
<td>AP U.S. History</td>
<td>AP Government</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP U.S. History</td>
<td>AP Psychology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AP Psychology</td>
<td>AP Macroeconomics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AP U.S. History</td>
</tr>
<tr>
<td>World Language</td>
<td>Honors French IV</td>
<td>Honors French IV</td>
<td>Honors Spanish V</td>
<td>Honors Spanish V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Honors Chinese IV</td>
<td>Honors Chinese IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Catholic Central Fight Song

You got to go, Catholic Central, break right through that line.

With your colors flying, we will cheer you all the time.

RAH! RAH!

RAH!

Go, Catholic Central, fight for victory!

Fight for the fame of our fair name.

Go, Catholic, win that game!

...Go, Catholic, go...

...Go, Catholic, go...

Hit 'em high... Hit 'em low...

But, go, Catholic, go!

You got to go, Catholic Central, break right through that line.

With your colors flying, we will cheer you all the time.

RAH! RAH!

RAH!

Go, Catholic Central, fight for victory!

Fight for the fame of our fair name.

Go, Catholic, win that game!
Every effort has been made to prepare the most correct and clearly expressed information for your course planning purposes. However, should there be a discrepancy between the information included in this Curriculum Guide and CCHS policy and standards, CCHS reserves the right to notify CCHS parents and students of the correction to this Curriculum Guide while upholding established policies and standards.