

# Bishop McDevitt Catholic High School

Wyncote, PA 19095

## Course Offerings 2018-2019



### Course Selection Schedule 2018

Course Selection Meetings with individual classes:

- April 23rd – Juniors 2<sup>nd</sup> Period
- April 24th – Sophomores – 2<sup>nd</sup> Period
- April 25th – Freshmen – 2<sup>nd</sup> Period

Course Selection will open on April 26th.

Course Signing Day – May 2nd – 7:45 – 8:45 AM

Course Selection Closes on May 7th.

## **Admissions**

Admission of students to Bishop McDevitt is based on open enrollment with the following priorities: students who attend Catholic parish elementary schools or Catholic academies will be admitted first. Catholic and non-Catholic graduates of public or private elementary schools will be admitted if there is room to accommodate them and if the student's records (both academic and disciplinary) are satisfactory.

Non-Catholic students must attend all Religion classes and religious activities required of Catholic students. No student is ever refused admission to Bishop McDevitt High School for race, sex, or ethnic background.

## **Mission Statement**

Bishop McDevitt High School is a small, diverse, Catholic, college preparatory school that fosters the mission of the living Gospel in all students and creates spiritual, intellectual, and social growth.

We are committed to the belief that "Every student can succeed." Working with the parents, their primary educators, teachers at Bishop McDevitt combine high expectations with individualized attention. Instruction is enhanced by a caring community and learning continues beyond the boundaries of the classroom.

Our students are not only preparing for the challenges of a diverse, multicultural world, but are also experiencing it every day. We guide our students to become self-reliant, intellectually mature, and morally responsible young men and women.

## **Belief Statements**

We believe that:

The Gospel is the living word of God.

We follow the teachings of Jesus Christ and promote the traditions of the Catholic Church.

All students can learn and must be challenged according to their ability.

Education is the shared responsibility of teachers, parents and students.

Student accountability ensures student success.

A safe and disciplined environment is essential for learning.

Excellence is attainable and its pursuit is worth the investment.

Respect is a virtue that must be cultivated and lived.

Change is necessary for continuous improvement.

## **Academic Program**

The academic program at Bishop McDevitt works to develop the abilities, talents, and needs of all students. Bishop McDevitt offers a four-year comprehensive program of studies. The student is able to select college preparatory courses, business courses, vocational-technical courses, or a combination of the three programs. Advanced Placement courses are offered to academically talented students.

## **State Requirements**

Pennsylvania Law requires 21 credits for high school graduation. Bishop McDevitt meets the requirements of both the state of Pennsylvania and schools of higher education. Every student has the opportunity to follow a course of studies that meet these requirements. An average of 70 must be attained to receive credit for a course. All courses for which a student is rostered, whether required or elective, must be satisfactorily completed before he/she can proceed to the next grade – please refer to the course description for prerequisites. Colleges and universities are interested not only in the courses one takes, but also in the level of performance in these courses.

## Graduation Requirements

Minimum requirements for graduation from Bishop McDevitt are:

Theology 4.0 credits

English 4.0 credits

Social Studies 3.0 – 4.0 credits

Mathematics 3.0 – 4.0 credits

Science 3.0 – 4.0 credits

Physical Ed 0.5 credits

Health 0.5 credits

Technology Communications 1.0 credits

Christian Service 1.0 credits

Electives 4.5 - 6.5 credits

**TOTAL 27.0 credits**

## Rostering

All students follow an academic roster for the first two years, after which they may decide to continue in the college-preparatory program or to follow an academic/business program. Both programs will provide the student with sufficient academic credits for college admission. Students in the eleventh or twelfth grades, who reside in Montgomery County, may choose to attend the Eastern Center for Arts and Technology in Willow Grove, on a shared-time basis. Students in the program are required to take four academic subjects at Bishop McDevitt (including Theology) as well as the elective courses at the Eastern Center.

## Student Tracking

Ability grouping is the means used for meeting the instructional needs of a student. Because the range of achievement is so broad, grouping by ability and achievement narrows the range to maximize student achievement. Ability grouping makes possible the adjustment of the curriculum to the individual's needs. Once the academic year begins, a student's track is changed only for serious reasons as determined by the Assistant Principal for Academic Affairs and Department Chair. Bishop McDevitt High School, as well as all Diocesan high schools, is expected to comply with the tracking policy issued from the Office of Catholic Education.

In considering ability, past and present scholastic achievement is reviewed. Ability in each subject is a good means to meet individual instructional needs of students. Students and parents would know strong and weak subject areas. They should be realistic in their goals, choose courses which enable students to achieve their objectives, make use of vocational and college brochures to acquaint themselves with qualifications demanded by institutions of employment and higher education and discuss these goals with appropriate counselors.

Subjects are offered using a track system. This grouping by ability allows each individual to learn according to his/her ability. Tracking is based on test scores, standardized tests, on past performance, and on the eighth grade teacher recommendation. Tracking is not stagnant. A track may be changed by excellent performance, teacher, and Department Chairperson recommendation.

## Track Levels

**Advanced Placement Track** - college level courses (Includes Diocesan Scholars, Arcadia, Manor College)

**Honors Track** - courses for students of high ability

**College Prep Track** - courses for students of above average ability

**Academic Track** - courses for students of average ability

**Foundations Track** – courses for students with needs for curriculum basics

## AP Courses

AP Courses are a structured program of college level courses and examinations for secondary students. The program is administered by Educational Testing Services-the College Board. All students registered in AP classes are required to take the Advanced Placement examination in May; there is a fee of approximately \$92 per test charged by College Board.

## Rank/Honors /Academic Awards

A student's current class rank is determined by Weighted Quality Points, which gives greater weight to the difficult courses in the higher tracks. The weighting assigned quality points to each grade according to the track of a course. A student who ranks first in their class has the highest Quality Points Average (total quality points divided by the adjusted credits as determined by the Archdiocese.) Two types of rank will appear on the first semester and final report cards: current and cumulative.

**Current Rank**: Rank based on student performance during the current marking period.

**Cumulative Rank**: Rank based on the student's total performance over all years.

**First Honors**: A student must have a general grade average of 93 or above with no single grade below a 90.

**Second Honors**: A student must have a general grade average of 88 with no grade lower than an 85 in any subject.

**Academic Letter**: A student has attained six marking periods with first or second honors; has been involved with a co-curricular activity, and has a good conduct grade.

**Distinguished Letter**: A student must have received first or second honors for twelve marking periods; has been involved in a co-curricular activity, and has a good conduct grade.

## Dual Enrollment

Dual Enrollment is an opportunity for qualified students to earn college credits/high school elective credits while they are earning their high school diplomas. Students who have a cumulative GPA of 3.0 or higher and the approval of the Assistant Principal of Academic Affairs are eligible for this program. Courses are taken by juniors and seniors at Bishop McDevitt High School but taught by a University Professor. The Cost for each course is \$100 and students are responsible for any book costs as required by the Professor. It is possible for students to earn up to 12 college credits during their junior and senior year.

## Quality Points

To compensate for the degree of work demanded in each track, a system of quality points has been devised by the diocesan secondary school system. For each grade a student receives, he/she is given a corresponding number of quality points based on the track level of the subject.

The quality point table is "weighted / adjusted". In this adjusted arrangement the total credits a student receives is literally altered by a subtraction of a fraction of a percent after five credits. (For example between 5.01 and 5.99 credits, subtract 0.10 from the total credits. For 6 credits subtract 0.15 from 6.00 credits. Between 6.01 and 6.99 credits subtract 0.20 from the total credits a student receives.) Then, the "adjusted credits" make an adjustment in the quality points a

student receives. Current and cumulative ranks in class are determined by the quality points.

Grade	Track: AP	Track: Honors	Track: College Prep	Track: Academic	Track: Foundations
100	54	48	44	40	36
99	53	47	43	39	35
98	52	46	42	38	34
97	51	45	41	37	33
96	50	44	40	36	32
95	49	43	39	35	31
94	48	42	38	34	30
93	47	41	37	33	29
92	46	40	36	32	28
91	45	39	35	31	27
90	44	38	34	30	26
89	43	37	33	29	25
88	42	36	32	28	24
87	41	35	31	27	23
86	40	34	30	26	22
85	39	33	29	25	21
84	38	32	28	24	20
83	37	31	27	23	19
82	36	30	26	22	18
81	35	29	25	21	17
80	34	28	24	20	16
79	33	27	23	19	15
78	32	26	22	18	14
77	31	25	21	17	13
76	30	24	20	16	12
75	29	23	19	15	11
74	28	22	18	14	10
73	27	21	17	13	9
72	26	20	16	12	8
71	25	19	15	11	7
70	24	18	14	10	6
69	23	17	13	9	5
68	22	16	12	8	4
67	21	15	11	7	3
66	20	14	10	6	2
65	19	13	9	5	1
64	18	12	8	4	0
63	17	11	7	3	0
62	16	10	6	2	0
61	15	9	5	1	0
60	14	8	4	0	0

Transcripts of a student who transfers to Bishop McDevitt are reviewed and subject to grade conversion following Archdiocesan guidelines for Academic Standing using the quality point table and the following conversion table:

This conversion table is also used for any class that uses an Alpha grade system including Diocesan Scholars.

<b>A +</b>	<b>99</b>	<b>C +</b>	<b>79</b>	<b>F</b>	<b>65</b>
<b>A</b>	<b>96</b>	<b>C</b>	<b>76</b>		
<b>A -</b>	<b>93</b>	<b>C</b>	<b>73</b>	<b>P</b>	<b>85</b>
<b>B +</b>	<b>89</b>	<b>D +</b>	<b>72</b>		
<b>B</b>	<b>86</b>	<b>D</b>	<b>71</b>		
<b>B -</b>	<b>83</b>	<b>D</b>	<b>70</b>		

<b>Final Course Grade</b>	<b>AP</b>	<b>Honors</b>	<b>Tracks 2, 3</b>
<b>90-100</b>	<b>4.3</b>	<b>4.1</b>	<b>4.0</b>
<b>80-89</b>	<b>3.3</b>	<b>3.1</b>	<b>3.0</b>
<b>73-79</b>	<b>2.3</b>	<b>2.1</b>	<b>2.0</b>
<b>70-72</b>	<b>1.3</b>	<b>1.1</b>	<b>1.0</b>

The GPA will be calculated based on the final grade per course using the weighted scale below. Each course receives a GPA value and then the average GPA of all courses is calculated. The GPA will be reported on the transcript. Semester-long and quarter-long courses will be counted into the GPA.

## Yearly Requirements

**Freshmen and sophomores** are rostered for: Science, Theology, English, World History, & Math. Two courses from the following programs: Technological Explorations, World Language, Art, Music, Physical Education, Health, Reading and Writing Across the Curriculum, Remedial Reading and Remedial Math.

**Juniors** are rostered for Science, Theology, English, Social Studies, and Math. Students may choose two electives.

**Seniors** are rostered for Theology, English, and a fourth year of Math, Science, or Social Studies. Students may choose a minimum of 3 electives and a maximum of 4 electives.

A four-year language program in Spanish is offered. A four-year program in Art and a two-year program in Business Technology Education are also available to students.

The Vo-Tech program is available to juniors and seniors. Each year the Tech students receive three credits for their course work at the Eastern Center for Arts and Technology. Students must live in Montgomery County to attend Eastern Center For Arts and Technology.

## Course Selection

At the beginning of the course registration process, students will attend an assembly explaining the process. Students will use a four step process on Grade Connect to complete the course selection. The teacher will set track level for the new class. Adjustment of track level up or down can be determined at this time. PARENTAL REQUESTS FOR TRACK CHANGE SHOULD BE MADE TO THE SUBJECT TEACHER AT THIS STAGE OF THE ROSTERING PROCESS. Students will print the course selection paper, get it signed and return it to the Office of Academic Affairs.

The course selection paper gives each course a number. For example, Course 122 means:

1. The first number refers to the department offering the course (1-English).

2. The second number refers to the year for the course ( 2-sophomore).
3. The third number refers to the track level for that course ( 2-track College Prep).

### **Scheduling Conflicts**

Should a student choose a course for which he / she is under qualified or overqualified, the school administration reserves the right to make adjustments to the roster. The Administration also reserves the right to cancel any course or to merge a two-program offering into one, if insufficient numbers of students enroll for a course or if qualified personnel are not available for the next school year. Every reasonable effort will be made to discuss such adjustments with all concerned before finalizing the roster. However, if such efforts prove fruitless, the decision will be made at the discretion of the Assistant Principal for Academic Affairs.

### **Course Changes or Drops**

All courses and programs for the Academic Year are selected by the student and approved by parents during the Course Selection Period. For this reason, courses (including electives) are not changed, added or dropped in September or at any time during the Academic School Year. **In exceptional cases and for valid reasons the Assistant Principal for Academic Affairs permits limited roster changes the last week in August, that is, the week before Labor Day.** The steps in the roster change process are meant to ensure that the change is really in the student's best interest, that individual class size and total teacher load are not compromised, and that a "domino effect" is not produced involving course changes or program changes in subjects other than the one requested. **Therefore, request for the following reasons are generally unacceptable:**

- ✓ **Dissatisfaction with a course/teacher/schedule**
- ✓ **Change of mind**
- ✓ **Desire for early dismissal/ to accommodation of a work schedule**
- ✓ **Desire for a different lunch or study period**

**Once the School Year begins there are no roster changes made for any of the above or for the following:**

- ✓ **Not passing the subject or the grade is lowering the GPA**
- ✓ **Have enough credits to graduate, do not need the class**

During the designated time in August, students may obtain and complete a roster review form. No request for roster change will be accepted over the phone. There is a \$60.00 fee for the application, which will be refunded if the change cannot be made. This change is meant both to emphasize the seriousness with which roster changes should be requested and to offset the real costs involved in updating the database and producing new rosters for the student and various school offices. The student is notified when the request is approved or denied.

### **Disclaimer**

The Administration of Bishop McDevitt High School reserves the right to cancel any courses due to lack of enrollment for that course or lack of a qualified teacher for that course. Courses should be selected after serious and careful consideration. Therefore, once students choose their courses and they are approved, they will be expected to abide by their decision.

### **Academic Probation**

No student may fail a course unless the student has shown insufficient effort. Any student with two failures at the end of the school year is placed on academic probation. More than two failures at the end of the school year may result in dismissal from Bishop McDevitt.

## Summer School

A final failure for the school year means the average of the first and second semester grade is below 70. A student who fails a subject at the end of the school year must attend the Diocesan Summer School where he/she is expected to remove the failure.

A student with excessive absences has not successfully completed the school year until he/she makes up the missed time in the Diocesan Summer School. This applies even if the student has no academic failures. In this case the student attends the class in which the lowest grade was received.

Archdiocesan policy stipulates that a senior who has a final failure for any subject, elective or required, may not participate in the baccalaureate or graduation exercises. Those failures must be made up in Diocesan Summer School and only after successful completion of summer school a diploma may be issued.

Students who fail more than three subjects are liable for dismissal from Bishop McDevitt High School. According to Archdiocesan Policy, any student with a final failure who does not attend Diocesan Summer School and earn a passing grade is prohibited from returning or transferring to an Archdiocesan Secondary School. Failed courses may not be retaken the following year. The Principal in consultation with the Administration, reserves the right to make final decisions regarding dismissal

## Academic Failures & Activities/Sports

The following rules of probation in all activities/sports are in effect for remedial, not punitive, purposes.

Bishop McDevitt High School, as part of the Philadelphia Catholic League, abides by the rules and regulations of the PIAA concerning the area of academic eligibility. The Assistant Principal will notify the student and coach or moderator when the student is placed on probation and for the length of time.

## Homework

Homework involves a certain amount of home study by every student, in every subject, every night. Whether or not written homework is assigned each day, students are responsible for the material that is taught in class or that is assigned as reading. The conscientious student brings home each day the required materials for success in each subject. Students can check Grade Connect for assignments.

## Missing School/Class Time

Students who are absent from school or miss class time for any reason are expected to see their teachers concerning missed work and are responsible for any necessary make-up. Failure to satisfactorily complete assignments, homework, tests, or quizzes could result in a failure in a marking period and/or final report.

**Extended school absences require parental contact with the Academic Affairs Office for arrangements concerning missed school work.** On days of absence, students are expected to remain at home all day. Absent students are not to come after school for sports events or activities either as participants or observers. **Parents are discouraged from vacations during the school year.**



Perfect Attendance means a student has been in school promptly and daily – no absences and no lateness.

## **Transfer/Withdraw**

To transfer/withdraw from Bishop McDevitt, a student must have written permission from a parent or guardian. The Academic Affairs Office will provide the form which must be completed by the parents. The student must also arrange for an exit interview with the Principal or Assistant Principal for Academic Affairs. Transfers will be issued to the parents and guardians only. Transfers are mailed to the parents of students who are asked to leave the school for academic, disciplinary, or financial deficiencies. No transcript of grades will be issued until all financial obligations have been met and all books and equipment have been returned. The Academic Affairs Office will send all transcripts directly to the Principal or Registrar of the new school. Transcripts will not be given to the student.

## **Theology Curriculum**

“To teach as Jesus taught” and “to teach the Good News of Jesus Christ” are the goals of the Theology Department. Theology courses are presented in the academic, spiritual, experiential, and practical way. Looking at each student as an individual – unique, and coming from his/her own experience of education= and holistically (academically, spiritually, emotionally, and physically), the department provides the appropriate knowledge and environment for a proper learning experience. The Theology Department understands the high standards to be met by the educators and educated alike, for we are all “servants not as man pleases, but as the servants of Christ doing the will of God from the heart,” (Ephesians 6.16) In this way, the Theology courses strive to bring the message of hope to students so that they may achieve a vital relationship with Christ and share with others the Gospel’s view of love and service. It is important that each student learns the simple truth, as John’s Gospel so clearly points out, that God sent His only Son that all might have eternal life. Through education, reflection, study and prayer, each student will hear the words of God’s love for him/her and the desire to live out that love.

### **Freshman-Theology I**

**(1 credit) 112**

**Track: College Prep**

#### **Introduction to the Catholic Faith**

**Semester 1**

This one semester course is a foundational presentation of the basic tenets of the Catholic Faith through the life of Jesus Christ and incorporates the doctrinal elements of the required course from the United States Conference of Catholic Bishops Curriculum Framework for Secondary Education, “Who is Jesus Christ?”

#### **The Revelation of Jesus Christ in Scripture**

**Semester 2**

This course gives students a general knowledge and appreciation of the Sacred Scriptures. Through study of the Bible they will come to encounter the living Word of God, Jesus Christ. Students will learn about the Bible, this development and content, and how God is its author. Particular attention will be focused on the Gospels, where students may grow to know and love Jesus Christ more personally.

### **Sophomore-Theology II**

**(1 credit) 122**

**Track: College Prep**

#### **The Mission of Jesus Christ (The Paschal Mystery)**

**Semester 1**

This course helps students understand all that God has done for humanity through his Son, Jesus Christ. God has planned, from all eternity, for human beings to share everlasting happiness with him. This is accomplished only through redemption in Christ. Students inquire about the meaning of being a disciple of Christ. The pace and depth of content is dependent on track.

#### **Jesus Christ’s Mission Continues in the Church**

**Semester 2**

This course helps students understand that they encounter the living Jesus Christ in and through the Church. The Church was founded by Christ through the Apostles. It is sustained by him through the Holy Spirit. The Church is the living Body of Christ. Students explore the church as a mystery which has both human and divine elements.

### **Junior-Theology III**

**(1 credit) 131**

**Track: Honors**

#### **Sacraments As Privileged Encounters with Jesus Christ Semester 1**

This course helps students understand that they can meet Christ today in and through the sacraments. Each sacrament, particularly the Eucharist, is a means to a full and real encounter with Christ. Students examine each sacrament in detail so as to learn how they may encounter Christ throughout life.

#### **Life in Jesus Christ**

**Semester 2**

This course helps students understand the moral life. Only in Christ can human beings discover the fullness of life. Disciples of Christ are guided by moral concepts and precepts of Christ and His Church. Students probe these moral teachings and reflect upon their implications.

### **Senior-Theology IV**

**(1 credit)141**

**Track: Honors**

#### **History of the Catholic Church**

**Semester 1**

This course in the first semester gives an overall view of Church History, rich in its 2000 year heritage. The major historical development of the Church's identity and dogma will be examined using a thematic approach.

#### **Responding to the Call of Jesus Christ**

**Semester 2**

After examining the Church's evolution as an institution, the second semester focuses on how Catholics are called to live in the Church, live lives of holiness. This vocation to holiness is lived out in either the single, consecrated, or married lifestyle. Each of these lifestyles is examined as the only moral ways one may respond to the invitation to Holiness.

### **Christian Service**

**(0.25 credit each year)**

**Required of all Bishop McDevitt Students**

One important aspect of your education at Bishop McDevitt High School involves serving those around you. By doing so, you will learn a lot about yourself and about the joy that comes from being an authentic follower of Christ. Each student is required to complete 25 hours of Christian Service each year. You can obtain service hours at Bishop McDevitt by becoming involved in Best Friends Club. You can volunteer in a variety of places such as: your Church, your elementary school, hospitals and soup kitchens. If you are unsure what qualifies please ask your theology teacher.

When you complete service activities, you will need to complete the Verification Form and have it signed by the person who oversaw your participation. A verification form for each of the locations where you served will be required. The Theology teacher will inform you each year about his/her requirement to write a paper or make a presentation about your Christian service. All forms must be handed in the 1st Monday in May.

The completion of 100 hours (25 each year) is a requirement for graduation. If you do not complete your Christian Service, you will not receive your report card at the end of the year or your roster for the upcoming year until the requirement is fulfilled.

## **English Curriculum**

The English Department offers students a comprehensive English course based on student ability and interest levels. Each teacher guides the student through all phases of English basic to a high school education. These phases include

specific lessons and assignments in literature, correct usage, grammar, writing, vocabulary, spelling, speech, and basic techniques of research. The English teacher identifies and guides the gifted students, motivates the average student to reach his/her full potential, and encourages and helps the student who learns at a slower rate.

Each student is required to participate in the required summer reading program sponsored by the English Department. Students must complete their required reading over the summer to prepare them for the next year's work.

For a student to continue in the Honors English courses offered at Bishop McDevitt, he/she must be recommended by his/her current English teacher and be approved by the department chairperson. Enrollment in Honors courses is limited.

## **Freshman English**

**(1 credit) 211/212 English Language Arts I**

**Tracks: Honors, College Prep**

### **Critical Reading, Writing, and Speaking supported through Genre Studies**

English Language Arts I is a required course for all ninth grade students. Based on the Common Core Standards, this course provides students with the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft and structure, and the integration of knowledge and ideas in literature and informational text.

Students will develop their writing skills by examining text types and purposes and by writing arguments, explanatory/informational texts, and narratives. Using the full writing process, students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct short research projects and will participate in a range of collaborative discussions integrating multiple sources of information. This course will advance student knowledge of the conventions of Standard English and will strengthen vocabulary acquisition and use. The pace and depth of content is dependent on track.

This course is supported through various literary Genre studies.

**(1 credit) 202 Reading and Writing Across the Curriculum**

**Track: College Prep**

This course focuses on the interrelationships among reading and writing in all academic content areas, including math, social studies and science. The development of reading comprehension is a major means by which ideas are understood, expressed and shared, and this course will assure that students have the skills necessary for reading comprehension in all content areas. Students will develop an understanding of the benefits, challenges, and essential components of effective reading comprehension and writing.

## **Sophomore English**

**(1 credit) 221/222 English Language Arts II**

**Tracks: Honors, College Prep**

### **Critical Reading, Writing, and Speaking supported through World and British Studies**

English Language Arts II is a required course for all tenth grade students. Based on the Common Core Standards, this course provides students with the skills and knowledge to become advanced critical readers and writers by analyzing multiple themes, interpretations, and details, craft and structure, and the integration of knowledge and ideas in literature and informational text.

Students will develop their writing skills by examining text types and purposes and by writing arguments to support claims in an analysis of substantive topics or texts. Students will write explanatory/informational texts to examine and convey complex ideas, and will write narratives to develop real or imagined experiences or events. Students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct sustained research projects and will participate in a range of collaborative discussions and presentations integrating multiple sources of information. This course will further advance student's knowledge of the conventions of Standard English and will strengthen vocabulary acquisition and use. The pace and depth of content is dependent on track. This course is supported through various selections in World and British studies.

## **Junior English**

**(1 credit) 231/232 English Language Arts III****Track: Honors, College Prep****Critical Reading, Writing, and Speaking supported through American Studies**

English Language Arts III is a required course for all eleventh grade students. Based on the Common Core Standards, this course provides students with the skills and knowledge to become advanced critical readers and writers by analyzing key ideas and details, craft and structure, and the integration of knowledge and ideas in literature and informational texts. This course will develop the student's writing skills by examining text types and purposes and by writing arguments, explanatory/informational texts, and narratives. Students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct short research projects and will participate in a wide range of collaborative discussions integrating multiple sources of information. This course will advance students knowledge of the conventions of Standard English and will strengthen vocabulary and acquisition and use. The pace and depth of content is dependent on track. This course is supported through various selections in American Studies.

**(1 credit) 245 AP English Literature and Composition****Gr. 12 Track: AP**

This course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Writing is an integral part of the AP English Literature and Composition course and exam.

Writing assignments focus on the critical analysis of literature and include expository, analytical, and argumentative essays. Writing instruction includes attention to developing and organizing ideas in clear, coherent, and persuasive language. It includes study of the elements of style. It attends to matters of precision and correctness as necessary. The AP English Course adheres to the recommended outline suggested by The College Entrance Examination Board.

Students enrolled in this course must take the AP English Literature and Composition exam in May. A testing fee will be applied. Recommendations of the tenth or eleventh grade English teacher and approval of the department chair are among the prerequisites for this course. This course is open only to selected students (Seniors) who have demonstrated their readiness for college level work. Previous grades in English, standardized test scores, teacher recommendations, and class rank are among the criteria used to determine placement in this course. Enrollment is limited.

**Senior English****(1 credit) 241/242 English Language Arts IV****Track: Honors, College****Prep****Advanced Critical Reading, Writing, and Speaking supported through Contemporary American Studies**

English language Arts IV is a required course for all twelfth grade students. Based on the Common Core Standards, this course provides students with the skills and knowledge to become advanced critical readers by analyzing multiple themes, interpretations, and details, craft and structure, and the integration of knowledge and ideas in literature and informational texts. The pace and depth of content is dependent on track.

This course is supported through various selections in contemporary American Studies.

**Social Studies Curriculum**

"An informed citizenry," wrote Thomas Jefferson "is the best guarantee against tyranny." The Social Studies program offers students the opportunity to gain an understanding of the United States, its institutions and people, and their role in the sweep of world history and the modern world. Throughout the four year program, the Catholic value system serves as the standard against which our own and other civilizations are compared and contrasted.

The concepts and contributions of the preceding five thousand years of civilization impart a perspective for the detailed examination of United States institutions in detail. Courses on American History and on Comparative Government and Economics provide upperclassmen with essential facts as they enter the adult world of voting citizens.

Three units of Social Studies are required for graduation. The courses for ninth, tenth, and eleventh grades are mandatory. Those for twelfth grade are optional. If students choose, they may take the full four-year program of courses.

## **Freshman History**

### **(1 credit) 311/312 World History**

**Track: Honors, College Prep**

A history of major world civilizations designed to explore the development of the modern global community and the spread of ideologies and cultures.

The curriculum employs transnational themes to provide connections which transcend time, space, and disciplines and which promote the use of critical historical, global and economic literacy skills to explore global patterns of change over time. Acquiring these skills will enable students to analyze and interpret historical events in depth and to apply their understanding to a variety of historical contexts.

## **Sophomore History**

### **(1 credit) 321/322 American Government and Politics**

**Track: Honors, College Prep**

This course is a comprehensive examination of the supreme and fundamental characteristics of the American Governmental system. Its study involves the origins, development, principles, organization, powers, functions and actual workings and processes of American Government. This course utilizes critical civic, economic and historical literacy skills to emphasize political theory, philosophy, and the nature of government and how it has impacted the country over time. This course is designed to give a thorough knowledge and deep understanding of the Government of the United States which is essential to all American citizens. **Prerequisite: For Honors Classification Students are required to procure Teacher Recommendation and Department Chair Approval.**

## **Junior History**

### **(1 credit) 331/332 Modern American History and Culture**

**Tracks: Honors, College Prep**

This course offers a survey of important events, leaders, and movements in United States history from the Jackson Democracy through the 21<sup>st</sup> Century. While the survey follows a chronological approach centered on important presidents, it also focuses on social, economic, and technological change. An emphasis on United States geography is a constant as the nation expands from thirteen Atlantic seaboard colonies to a continental power. The pace and depth of content is dependent on track. **Prerequisite: For Honors Classification Students are required to procure Teacher Recommendation and Department Chair Approval.**

### **(1 credit) 335 AP United States History Gr. 11**

**Track: AP**

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus 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 enrolled in this course must take the AP United States History examination in May. A testing fee will be applied. **Prerequisite: Students must obtain a 95% final average in Honors American Politics and Government, and procure Teacher Recommendation and Department Chair Approval.**

## Senior History

### **(1 credit) 341/342 Comparative Government/Economics**      **Track: Honors, College Prep**

Comparative Government examines the governments around the world. Students will explore an array of governments from the continents of: Europe, Africa, Asia, Oceania, and the Americas. Key points will be encountering governments that are similar and different from ours and how and why these governments are established with how they interact with the United States.

Economics examines the American systems of government and economics: from the laws of supply and demand to personal economics; from personal finance, banking, credit, and investment opportunities to macroeconomics and intricacies of the global economy. This is the major Senior Course offered by the Social Studies Department.

**Prerequisite: Department Chair Approval for Honors Course ONLY**

### **(1 credit) 362 Criminal Justice/Psychology Gr. 12**      **Track: College Prep**

This course offers students a comprehensive analysis of the United States Criminal Justice system. The course is structured to lead students step by step in the investigation of crime problems and the agencies which attempt to prevent and control crime. The roles of the police, prosecutor, courts, corrections, probation, and parole agencies will be examined and analyzed. In addition, the course will include a "Mock Trial" and "Student Court" component. This will be taught in class and role played throughout the school year.

This course offers students a broad overview of the science of Psychology. Analyses of human behavior, thoughts and emotions, personality, abnormal behavior, memory, consciousness and human mental development will be provided. The course will strive to bridge the gap between theory and practical applications; thereby, allowing students to develop problem solving and personal behavior management skills.

## Mathematics Curriculum

The goal of the Mathematics program is to help students develop a sense of logical thinking and to acquire facility in understanding and applying mathematical techniques. Attainment of this goal is based on the premise that the INITIAL step in learning takes place in the classroom, but that the student is responsible for reinforcing the daily classroom presentation with at LEAST one-half hour of homework EACH evening. Realizing the value of the computer as a useful tool in any discipline, the members of the department strive to introduce software that is appropriate for the particular subject matter.

Thorough college preparatory courses are offered for students who hope to pursue a college education. All mathematics courses follow the Common Core Standards. Although students are required to take three years of Mathematics, many colleges prefer four years. Some also require Trigonometry.

A graphing calculator will be needed for all courses. The Mathematics teachers recommend the TI 84 calculator. Students will gain facility with its use and ultimately they will be able to decide when the use of technology is appropriate.

## Sequence of Math Courses

Track Honors	Algebra I, Geometry, Algebra II, Trigonometry /Pre-calculus, AP Calculus
Track College Prep	Algebra I, Geometry, Algebra II, Trigonometry/ Pre-calculus
Track Academic	Algebra I, Geometry, Algebra II, Trigonometry/Pre-Calculus

## Freshman Math

### **(1 credit) 411/412/413 Algebra I**      **Track: Honors, College Prep, Academic**

Based on the Common Core Standards, students enrolled in Algebra I will examine structure in equations, and will create equations that describe numbers or relationships. Students will reason with equations and inequalities abstractly and quantitatively, will solve systems of equations and will represent and solve equations and inequalities graphically.

Students will construct viable arguments for their reasoning and critique the reasoning for others. The pace and depth of content is dependent on track.

## **Sophomore Math**

### **(1 credit) 421/422/423 Geometry**

**Track: Honors, College Prep, Academic**

Based on the Common Core Standards, students enrolled in Geometry will experiment with transformations in the plane, will prove geometric theorems and will make geometric constructions. Students will understand similarity, right triangles and trigonometric ratios. Students will understand and apply theorems about circles, will express geometric properties with equations, and will use geometric measurement and dimension to solve problems. Students will reason abstractly and quantitatively and will construct viable arguments and critique the reasoning of others. The pace and depth of content is dependent on track.

## **Junior Math**

### **(1 credit) 431/432/433 Algebra II**

**Track: Honors, College Prep, Academic**

Based on the Common Core Standards, students enrolled in Algebra II will interpret and build functions, will perform arithmetic with polynomials and rational functions, will analyze functions using various representations and will construct and compare linear and exponential models and solve problems. Students will reason abstractly and quantitatively, will construct viable arguments and critique reasoning of others and will use appropriate tools of mathematics. The pace and depth of content is dependent on track.

## **Senior Math**

### **(1 credit) 445 AP Calculus**

**Track: AP**

This A.P. Calculus program adheres to the outline prescribed by the College Entrance Examination Board. This course prepares students for the Advanced Placement examination in Calculus AB. With additional study, the more advanced student would be prepared for the Calculus BC examination. The course reviews the mathematics of elementary functions (Algebraic, trigonometric, exponential, and logarithmic) and covers in depth the topics in the differential and the integral calculus traditionally covered in a two semester sequence of college Calculus.

Students are also required to complete several independent study projects and are expected to take the Advanced Placement examination in Calculus administered in May. Graphing calculators are used in this course. The department chairperson's approval is required. A testing fee will be applied.

### **(1 credit) 441/442 Trigonometry/Pre-Calculus**

**Tracks: Honors, College Prep**

Students will reason abstractly and quantitatively about the interdependence of logarithmic, exponential and trigonometric graphs and functions, and discrete mathematics and the underpinnings of calculus. Students will be able to apply said functions to real word applications, and construct viable arguments and critique the reasoning of others. The pace and depth of content is dependent on track. The present math teacher and department chairperson's approval are required.

### **(1 credit) 455 Honors Statistics**

**Track: Honors**

This course is intended to be the first introduction to statistical analysis. The purpose of this course is to help students become acquainted with how to collect, interpret, and display information about varying sets of data. Real world applications will show students how statistics can improve decision making in a variety of business situations. Topics covered will be controlled experiments, descriptive statistics, normal distributions, sampling, correlation, and regression. Graphing calculators required. **Prerequisites:** Geometry, Algebra 2 with a grade of 85 or better, and approval of the department chair. Students will be required to purchase "MYMATHLAB" (\$35)

## **Science Curriculum**

The science program strives for scientific literacy among its students and the development of the individual's ability to think as a scientist. All courses emphasize the use of the scientific method which includes observation, experimentation, and theory.

The Science Department at Bishop McDevitt recognizes science as a living and ever changing subject. Knowledge gained is not stagnant but constantly refined, tested and reassessed with tools steadily sharpened. Striving for scientific literacy among all our students will enable them to stay abreast of the many changes taking place in the growing technological fields within their lives both now and in the future. Three years of science is mandatory for graduation.

## Sequence of Science Courses

**Honors:** Honors Biology, Honors Chemistry, AP Biology, Honors Physics

**College Prep:** Physics First, Biology, Chemistry, Environmental Science, Anatomy & Physiology, Forensics, or Physics.

## Freshman Science

### (1 credit) 521 Honors Biology

**Track: Honors**

*Prerequisite: Grade School Records, School Placement Test, and Approval of the Assistant Principal for Academic Affairs.*

This course is an advanced approach to Biological Studies. The curriculum includes a balanced approach to biology with emphasis on scientific investigations. The topics include cellular and molecular biology, genetics, ecology, comparative anatomy and physiology. The pace is accelerated. Lab-work is extensive with a double period offered once a six-day cycle.

### (1 credit) 512 Physics First

**Track: College Prep**

Physics First provides an understanding of basic physics concepts. The course reinforces math and science comprehension. There is an emphasis on laboratory work. This course includes the study of forces, energy, changes in matter and energy, electricity, waves and light.

## Sophomore Science

### (1 credit) 531 Honors Chemistry

**Track: Honors**

*Prerequisites: Approval of the Science Department Chairperson and the present science teacher. Students must also have an average of 85 in 9<sup>th</sup> Grade mathematics course.*

This college-prep course covers the concepts of chemical and physical changes, chemical reactions, balancing equations, atomic theory, kinetic theory, qualitative analysis, equilibrium, oxidation reduction, and acid-base reactions. Lab work is extensive with a double period offered once a six-day cycle. Special emphasis is placed on the student's ability to solve problems both inductively and deductively. At the completion of the course, the student should have the ability to collect data, organize data, find regularities, and communicate conclusions

### (1 credit) 522 Biology

**Track: College Prep**

This course is a systematic approach to biological studies. The curriculum emphasizes scientific method and laboratory investigations. The topics covered include cellular and molecular biology, evolution, genetics, ecology, plants, invertebrates, vertebrates and human biology.

## Junior Science

### (1 credit) 555 AP Biology (2019-2020 school year)

**Track: AP**

*Prerequisites: Approval of the Science Department Chairperson, successful completion of Honors Biology and Honors Chemistry*

This advanced placement college-level course serves the needs of students who have the ability and desire to pursue the study of biology in depth. The course places emphasis on those topics taught in universities throughout the United States.

This course works to achieve the following goals: Knowledge of the facts, principles and processes of biology; understanding the means by which biological information is collected and interpreted, and how one forms a hypothesis



from available data and experiments; and understanding the social consequences of advances in science. Students are required to take the Advanced Placement test in May in order to receive the A.P. quality points for the course. A testing fee will be applied.

### **(1 credit) 532 Chemistry**

**Track: College Prep**

This college-prep course covers the concepts of chemical and physical changes, chemical reactions, balancing equations, atomic theory, kinetic theory, equilibrium, and acid-base reactions. Lab work is extensive with one lab a cycle. The approach to this course is descriptive. At the completion of the course, the student should have the ability to graph, read diagrams, collect data, organize data, find regularities, and communicate conclusions.

## **Senior Science**

### **(1 credit) 541 Honors Physics**

**Track: Honors**

*Prerequisites: Approval of the Science Department Chairperson and the present science teacher. Students must also have completed Honors Algebra II or Pre-Calculus.*

This accelerated, college-prep class places emphasis on the basic concepts and principles of physics and it strives to strengthen an understanding of these concepts. Concepts to be covered include: mechanics, motion, electricity-magnetism, waves, optics, friction and conservation of energy, and modern physics. Lab experiments will be performed once per six-day cycle. Extensive use of Algebra and Trigonometry is required.

### **(1 credit) 542 Physics**

**Track: College Prep**

*Prerequisites: Approval of the Science Department Chairperson and the present science teacher. Students must also have an average of 80 in mathematics courses.*

This course is designed to create a framework of concepts and experience to allow students to understand and interpret the physical universe. Emphasis is placed on mechanics, waves, electricity, magnetism, light, optics and modern physics. At the completion of the course, students should have the ability to interpret data, solve simple physical problems, and draw logical conclusions. Periodic lab work will supplement the classroom work.

### **(1 credit) 564 Anatomy & Forensic Science**

**Track: Honors**

*Prerequisites: Approval of the Science Department Chairperson and the present science teacher*

This course includes an in depth study of human anatomy and physiology. This is a college preparatory course for students planning to major in a medical field in college. There are numerous dissections in the laboratory to reinforce the course work. This is a rigorous course of study. Forensic Science is a vehicle for students to practice science as inquiry. Students will engage in hands-on experiments by collecting and analyzing physical evidence using crime scene reconstruction. Some of the major areas of forensics such as DNA analysis, Blood typing, Fingerprint analysis, and Toxicology will be covered.

### **(1 credit) 562 Environmental Science**

**Track: College Prep**

This course introduces various environmental problems and discusses possible solutions to them. Topics covered include a comprehensive look at the biology of natural ecosystems, the problems related to overpopulation and the depletion of natural resources, and chemicals in our environment with an emphasis on water and air pollution. Lab work will be included in this course. Students will do research projects on current environmental issues.

## **Health Awareness/Physical Education**

### **(1.0 credit) 572 Physical Education / Health Education**

**Track: College Prep**

It is required for all students to take a semester of Physical Education. The program stresses physical fitness, sportsmanship, individual and team play, and games/skills for lifelong fitness. In addition, the rules and skills of various

sports are taught while an atmosphere of enjoyment is created. Activities here are: volleyball, walking, floor hockey, football, soccer, exercise circuits, and other sports and activities.

It is required for all students to take a semester of Health Education. The course is designed to help students examine their lifestyles, set goals, and make plans to achieve optimum health throughout life. Students learn to differentiate between healthful and risky behaviors, and to recognize the effects of the behaviors they choose. Topics to be covered include: stress management, mental health, mental disorders, alcohol and drug education, communicable diseases, human sexuality, nutrition, and social health.

### **(0.5 credit) 592 Personal Fitness Gr. 12**

**Track: College Prep**

Personal Fitness is a one-semester course open to all 12th grade students who have fulfilled their Health and Physical Education requirement. The class will meet daily. The students will learn about topics pertaining to health and fitness. They will have the opportunity to put the information into practice in the gym and the weight room.

### **(0.5 credit) 592 Health Nutrition Gr. 12**

**Track: College Prep**

Nutrition is a one-semester course offered to students. The course is designed to teach the students about eating healthy. It also teaches about the dangers of unhealthy eating. The goal of the class is to give students the information they need to make smart decisions when it comes to food choices. Topics covered are: digestion, nutrients, calorie intake/ouptake, meal planning, food safety, etc.

## **World Languages Curriculum**

The World Language Department is committed to preparing students to compete in an ever-increasing global society. Second language acquisition is a skill necessary for careers and for life in the 21st century. Barbara Wallraff in her article “What Global Language?” from the November 2000 issue of *The Atlantic Monthly* states that “English isn’t managing to sweep all else before it—and if it ever does become the universal language, many of those who speak it won’t understand each other.”

Because language and communication are essential keys to student’s success, the main objective of all programs will be gradual and guided acquisition of speaking, listening, reading, and writing skills. All programs will use the customs and literary heritage of the language being studied as material in the development of these skills. The completion of the program will provide students with the proficiency necessary for continued language learning at the university level and will give students the extra edge in their careers. The majority of freshmen are rostered for Spanish. Most colleges and universities require at least two years of study for admission.

### **Spanish**

#### **(1 credit) 651 Spanish I**

**Grade 9, 10, 11, 12**

**Track: Honors**

This course introduces the student to the basics of Spanish language focusing on pronunciation, vocabulary, and grammar. The goal is to provide the student with the essentials of foreign language instruction: Communication, Cultures, Connections, Comparisons, and Communities. Students develop higher levels of skills in speaking, reading, writing, and listening comprehension in this honors course. The “Rigor and Relevance” model of learning will be utilized via unit theme creative real world learning projects. *Prerequisites: Approval of administrator or department chair and English Track 1*

#### **(1 credit) 652 Spanish I**

**Grade 9, 10, 11,12**

**Track: College Prep**

This course follows the same guidelines as Honors with some modifications and at a slower pace. More drill work is given to vocabulary and basic grammatical structures/ Students will follow the “Rigor and Relevance” model of learning via unit themed real world learning projects.

**(1 credit) 661 Spanish II**

**Grade 9, 10, 11, 12**

**Track: Honors**

This course continues the development of skills begun in Spanish I to further advance the student’s abilities in speaking, reading, writing, and listening comprehension. Cultural topics to enhance appreciation Hispanic life are pursued. The goal is to provide the student with the essentials of foreign language instruction: Communication, Cultures, Connections, Comparisons, and Communities. As an honors course, students develop higher levels of skills in speaking, reading, writing, and listening comprehension. Students will follow the “Rigor and Relevance” model of learning via unit theme real world learning projects.

*Prerequisite: Recommendation of Spanish I teacher; 90 or better in Spanish I at the end of the 1<sup>st</sup> semester.*

**(1 credit) 662 Spanish II**

**Grade 9, 10, 11, 12**

**Track: College Prep**

This course continues the development of skills begun in Spanish I following the same guidelines as track one with some modifications/ Students will follow the “Rigor and Relevance” model of learning via unit themed real world learning projects. Cultural topics to enhance appreciation of Hispanic life are pursued.

*Prerequisite: Completed the requirements of Spanish I*

**(1 credit) 671 Honors Spanish III**

**Grade 10, 11, 12**

**Track: Honors**

Students continue the development of speaking, reading, writing, and listening comprehension skills as well as an examination of Spanish culture and customs. More complex grammatical structures are introduced to enhance the development of these skills. The course is designed to help students achieve a comfort level and confidence in speaking Spanish using the “Rigor and Relevance” model of learning via unit theme real world learning projects.

*Prerequisites: Spanish I (Honors or College Prep) and Honors Spanish 2. Based on the 1<sup>st</sup> semester grade of Honors Spanish 2, the top 30 students will be offered a seat in the class. If seats open up, the students with the next highest grades will be offered the vacant spots. Any student who takes Honors Spanish 3 is required to take Honors Spanish 4 and will be rostered accordingly.*

**(1 credit) 681 Honors Spanish IV**

**Grade 11, 12**

**Track: Honors**

College Spanish Level II (Honors Spanish IV) is an advanced conversation, grammar and writing course in which the student will utilize skills previously attained. At the same time the student will continue to learn more advanced grammar to improve speaking and writing skills. Multiple modalities are used to enhance listening and reading comprehension. Spanish culture is explored via literature and other cultural exposures. This course follows the “Rigor and Relevance” framework via unit themed real world learning centered projects.

*Prerequisites: Honors Spanish 3. All students who have taken Honors Spanish 3 are required to take this course.*

## **Business, Computers, and Informational Technology Curriculum**

Business presents itself in every facet of life. The Business, Computers, and Informational Technology Department prepares students to be successful in post-secondary and career events and develops high ethical standards to enter the business world.

### **Freshman and Sophomore Informational Technology**

**(1.0 credit) 732 Information Technology I / Google Tools**

**Track: College Prep**

In this semester long course, students will use technology as they demonstrate understanding of the basic computer protocols of their school. Students will develop effective communication skills in the use of electronic messaging technologies, will incorporate, identify, and demonstrate effective communications via the Internet. Students will use tools of the twenty-first century student to develop, publish, and collaborate on business, and research-based online

documents and will develop presentations using online formats, Students will demonstrate understanding of MLA and APA formatting for research papers. Ethical practices with technology will be the focus of discussions. The Google Tools course is project based, student centered course with an emphasis on creating and publishing content for a broad audience. Specific topics include navigating a school managed G-Suite for Education account. Students will demonstrate practical application of Google drive, docs, sheets, forms, slides and sites. Students will also utilize Google Keep, Hang out and calendar as well a focus on Digital Citizenship.

## **Junior and Senior Informational Technology**

### **(1.0 credit) 736 E Business /Adobe**

**Track: College Prep**

The E-Business course is designed to acquaint students with skills needed to perform successfully in the 21<sup>st</sup> century. It describes the information components of major business functions and explains their interrelationships. Practical applications will be applied to present a better knowledge of real effects using principles of accounting, marketing and finance. A Business Plan is prepared.

Adobe is an application used to perform graphic design, animation, video editing, publishing, and Web development. Photoshop, Flash, and Dreamweaver will be discussed. Students will master basic photo editing, manipulation of selections in photos and effectively use layers. While creating animations for the Web, students will master vector art, use keyframes and create symbols.

### **(1 credit) 742 Accounting/ Sports and Entertainment Marketing**

**Track: College Prep**

In the Accounting course the student is first instructed in the basic accounting principles, concepts, and procedures. The accounting cycle serves as a guideline as students move, first, through a set of books for a service business organized as a sole-proprietorship, and then for a merchandising business organized as both a partnership and a corporation. Once students have mastered these manual activities, they are then instructed how to apply these skills to an automated accounting system.

Sports and Entertainment Marketing introduces students to the major segments of the Sports and Entertainment Industry along with the social and economic impact it has on the local, state, national, and global economies. Students will focus on the fundamentals of Marketing through the sports and entertainment industries allowing them to understand the product and services offered to consumers and the impact of marketing on these products and services. Throughout the semester, students will also be expected to complete a simulation packet and assemble their work in a portfolio.

## **Senior Business and Information Technology**

### **(1 credit) 751 Personal Finance & Business Law/Marketing**

**Track: Honors**

This course is designed for the exceptional student who wishes to study and research the areas of Personal Finance, Business Law and Marketing. It is designed to provide students with information that will enable them to make wise financial decisions as consumers, citizens, and employees. Included in the curriculum are topics such as: investments, budgets, insurance, banking, credit, income tax preparation, and stock market analysis along with personal marketing, renting/buying, and pensions. Students are challenged through current financial topics to meet financial success as they explore the laws which govern society and business. A marketing portfolio is prepared.

### **(1 credit) 752 Personal Finance & Business Law**

**Track: College Prep**

Personal Finance is designed to provide students with information that will enable them to make wise financial decisions as consumers, citizens, and employees. Emphasis is placed on topics such as: investments, budgets, insurance, banking, credit and income tax preparation. Students also explore the laws which govern legal systems in our society.

## **Fine Arts Curriculum**

The Fine Arts Curriculum is designed to provide opportunities for students to recognize and develop their artistic and musical abilities for self-expression and enjoyment. Each course presents concepts, techniques, history and a criterion for the analysis and criticism of compositions with an emphasis on the making and enjoyment of Art and Music with career possibilities.

### **(0.5 credit) 872 American Arts**

#### **Track: College Prep**

This required course exposes students to the Art and Music of America as integral to the historical, literary and social development of our nation. Significant visual Arts (painting, sculpture, and architecture) as well as music and dance from colonial times to the present are explored. Information, analysis, criterion for judgment and participation in visual, musical, and movement compositions are experienced and aimed at enjoyment and appreciation of the Arts in America.  
\*

### **(1 credit) 811 Art Basics**

#### **Track: Honors**

This foundation course introduces the elements and principles of design as tools for artistic expression. Projects encompass a broad subject and medium range (portrait, figure, nature, design, calligraphy, perspective, etc. / charcoal, pen and ink, tempera, watercolor, papier mache, etc). Integration of Art History and criterion for Art criticism develop critical thinking skills.\*

### **(1 credit) 831 2-D, 3-D Design**

#### **Tracks: Honors**

This course is an extension of the basics in four units that include projects in:

- Architecture- drafting, model making, design, architectural history and research presentations on architects,
- Sculpture – modeling, carving, casting, and construction, noting renowned sculptors in each process,
- Ceramics – hand building techniques: pinch pot, coil, slab and modeling,
- Surface Design – overall patterns, tessellations, decorative/ethnic ornament with a design history reference.

Relevant historical aspects are integral to each project assignment. \*

### **(1 credit) 841 Career Art**

#### **Track: Honors**

This course explores Art careers applying basic concepts to projects in four segments that include Communication, Cultural Growth (Fine Art), Environment/Product, and Entertainment design. Assignments include painting, printmaking, illustration, designing logos, ads, packages, interiors, fashions, costumes, games for Art education, theater art and cartoons. Art movements that influenced design history are researched.\*

### **(1 credit) 851 Honors Portfolio**

#### **Track: Honors**

This course offers opportunities for the serious student opportunities to create high quality Artwork with an emphasis on problem solving, mastery of composition/media and the development of individual style. Specific Art School Portfolio requirements, Art History surveys, a focus on American Art and the “isms” form the basis for projects. Students have opportunities to initiate independent work relative to an individual career choice. \*

***\*All studio courses require teacher approval and a \$30.00 fee for Art supplies.***

***All projects are standards-based and graded with a rubric. Netbooks and iPads are used for research and interactive assignments. Quarterly grades are tallied from 4 project marks (80%) and class participation/assessment (20%)***

### **PAFA Program**

Students have the opportunity to attend fall and /or spring classes after school at the Pennsylvania Academy of Fine Arts (PAFA) on Tuesday, Wednesday, and Thursday for Illustration, Drawing, Painting and Life Drawing respectively. Each class is 2 ½ hours from 3:00 to 5:30 and one or all of the classes may be attended. There is no charge and all Art materials are supplied. Students are responsible for their own transportation.

## **(0.25 - 1 credit) 872 Instrumental Music**

**Track: College Prep**

This course is offered to all students. Students are scheduled for class two days per week. They will receive instruction on their respective instruments and study music fundamentals and theory. All students perform as members of the Concert band and the Pep Band at school and functions. Attendance at all rehearsals and performances is a course requirement. This course receives one quarter to one credit depending on the volume of time the student spends on the course.

### **Junior and Senior Year**

## **(1 credit) 911 Arcadia University Partnership**

**Track: AP**

Bishop McDevitt offers a two-year course of study in conjunction with Arcadia University to allow students to receive college credit along with high school credit. Arcadia University offers college credits through courses taught at Bishop McDevitt by an Arcadia Professor. Each course that a student takes is worth three (3) college credits and one high school credit. Students may earn up to 12 college credits total (2 classes in junior year and 2 classes in senior year). There is a \$125 charge and students are required to purchase any books that are required by the professor. Courses are chosen each semester by Arcadia University.

***Prerequisite: 3.0 GPA or higher and Approval of the Assistant Principal for Academic Affairs***

### **Auxiliary Academic Services**

#### **Specialized Courses**

The Montgomery County Intermediate Unit provides specialized courses for Math and Study Strategies for students that need additional assistance in the area of mathematics and/or reading and study skills. Students will be rostered for the classes for two periods (Math) and/or three periods (Study Strategies) during the school week.

#### **Eastern Center for Arts and Technology Curriculum**

*Arts and technology information provided by Eastern Center for Arts and Technology. These classes can be taken during Junior and Senior year by students who reside in Montgomery County ONLY. Students are required to attend morning classes here at Bishop McDevitt and afternoon classes at Eastern. Some classes may have fees attached to them.*

*Questions about classes should be referred to Eastern.*

- Allied Health
- Collision Repair Technology
- Automotive Technology
- Construction Technology
- Commercial Art
- Computer Network Administration
- Protective Services
- Cosmetology
- Electrical Technology
- Electronics Engineering Technology
- Culinary Arts
- Landscape Contracting
- Air Conditioning and Heating Technology
- Welding Technology





## eligibilitycenter.org

If you want to play sports at an NCAA Division I or II school, start by registering with the NCAA Eligibility Center at [eligibilitycenter.org](http://eligibilitycenter.org) during your sophomore year. We support you and your high school by providing resources to help you meet the initial-eligibility standards to participate in college sports.

### Core Courses

NCAA schools require college-bound student-athletes to build a foundation of high school courses to prepare them for the college classroom. Not all high school classes count as NCAA core courses. Only classes in English, math (Algebra 1 or higher), natural or physical science, social science, foreign language, comparative religion or philosophy may be approved as NCAA core courses. Visit [eligibilitycenter.org](http://eligibilitycenter.org) for a full list of your high school's core courses.

**This simple formula will help you meet the 16 core-course requirement:**

$$4 \times 4 = 16$$

- 4 English courses (one per year)
- + 4 math courses (one per year)
- + 4 science courses (one per year)
- + 4 social science (and/or additional) courses (one per year)

### 16 NCAA CORE COURSES

### Grade-Point Average

The NCAA Eligibility Center calculates your grade-point average (GPA) based on the grades you earn in NCAA-approved core courses.

### Test Scores

You may take the ACT or SAT as many times as you want before you enroll full time in college, but remember to list the NCAA Eligibility Center (code 9999) as a score recipient whenever you take a test. If you direct the ACT or SAT to send us your scores every time you take a test, we will choose the best scores from each test subject to create your sum score. We can only accept official test scores from ACT or SAT and we can't use the scores from your high school transcript.

## ACADEMIC STANDARDS

### DIVISION I

To play sports at a Division I school, you must graduate high school and meet ALL the following requirements:

1. Complete 16 NCAA core courses:
  - 4 years of English
  - 3 years of math (Algebra 1 or higher)
  - 2 years of natural/physical science (including one year of lab science if your high school offers it)
  - 2 years of social science
  - 1 additional year of English, math or natural/physical science
  - 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
2. Complete 10 core courses, including seven in English, math or natural/physical science, before the start of your seventh semester. Once you begin your seventh semester, you may not repeat or replace any of those 10 courses for GPA improvement.
3. Earn at least a 2.3 GPA in your core courses.
4. Earn an SAT combined score or ACT sum score that matches your core-course GPA on the Division I sliding scale for students enrolling on or after August 1, 2016.



### DIVISION II

To play sports at a Division II school, you must graduate high school and meet ALL the following requirements:

#### Before August 1, 2018

1. Complete 16 high school core courses.
2. Earn at least a 2.000 GPA in your high school core courses.
3. Earn a combined SAT score of 820 or an ACT sum score of 68.

#### After August 1, 2018

1. Complete 16 high school core courses.
2. Earn at least a 2.200 GPA in your high school core courses.
3. Earn the SAT or ACT score that matches your core-course GPA (minimum 2.200) on the Division II competition sliding scale.

#### Core Courses for Division II

To play sports at a Division II school, you must complete these NCAA core courses:

- 3 years of English
- 2 years of math (Algebra 1 or higher)
- 2 years of natural or physical science (including one year of lab science if your high school offers it)
- 3 additional years of English, math or natural or physical science
- 2 years of social science
- 4 additional years of English, math, natural or physical science, social science, foreign language, comparative religion or philosophy

### DIVISION III

Division III schools provide an integrated environment focusing on academic success while offering a competitive athletics environment. While Division III schools do not offer athletics scholarships, 75 percent of Division III student-athletes receive some form of merit or need-based financial aid.

If you are planning to attend a Division III school, you do not need to register with the NCAA Eligibility Center. Division III schools set their own admissions and eligibility standards. You can visit [NCAA.org/d3](http://NCAA.org/d3) or contact the Division III school you are planning to attend.







Grade 9

Plan

- ▶ Start planning now! Take the right courses and earn the best grades you can.
- ▶ Ask your counselor for a list of your high school's NCAA core courses to make sure you take the right classes. Or, find your high school's list of NCAA core courses at [eligibilitycenter.org](http://eligibilitycenter.org).

Grade 10

Register

- ▶ Register with the NCAA Eligibility Center at [eligibilitycenter.org](http://eligibilitycenter.org).
- ▶ If you fall behind on courses, don't take shortcuts to catch up. Ask your counselor for help with finding approved courses or programs you can take.

Grade 11

Study

- ▶ Check with your counselor to make sure you are on track to graduate on time.
- ▶ Take the ACT or SAT and make sure we get your scores by using code 9999.
- ▶ At the end of the year, ask your counselor to upload your official transcript.

Grade 12

Graduate

- ▶ Take the ACT or SAT again, if necessary, and make sure we get your scores by using code 9999.
- ▶ Request your final amateurism certification after April 1.
- ▶ After you graduate, ask your counselor to upload your final official transcript with proof of graduation.



For more information:  
[eligibilitycenter.org](http://eligibilitycenter.org)  
[NCAA.org/playcollegesports](http://NCAA.org/playcollegesports)

Search Frequently Asked Questions:  
[NCAA.org/studentfaq](http://NCAA.org/studentfaq)

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