

PLUMSTEAD CHRISTIAN SCHOOL

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Dear Parents and Students,

Welcome to Plumstead Christian School's current Academic Curriculum Catalog. Here at Plumstead we seek to provide a well-balanced curriculum of required and elective courses created to meet the needs and goals of all students within the framework of graduation requirements. We believe God uniquely designs each child. It is for this reason that the selection of courses should be based on plans for the individual's future, including the distinct God-given interests, talents and abilities of each student.

This Course Selection Guidebook has been prepared to assist the student and parents in planning an individual academic program at Plumstead Christian School. Plumstead Christian School's Guidance Counselor, Mr. Don Dressler, is available to help plan a unique program created just for the specific needs of each student. Parents and student are encouraged to contact him to establish a program that would best challenge the individual child. Mr. Dressler's email is ddressler@plumsteadchristian.org.

Our goal is to provide courses that develop skills and knowledge which encourage students to reach their potential. Our faculty is eager to provide the instructional programs which equip students for impacting the world in all areas of life.

Sincerely,

Mr. Patrick Fitzpatrick
Head of School

Mr. Don Dressler
Guidance Counselor

PF/DD/bk

FOR THE STUDENT'S SPIRITUAL AND MORAL DEVELOPMENT THE SCHOOL SEEKS:

- 1) To teach the Bible as God's inspired Word and to develop attitudes of love and respect for it.
- 2) To teach the basic doctrines of the Bible.
- 3) To teach the necessity of being born again by the Spirit of God through repentance and faith in Jesus Christ alone as Lord and Savior.
- 4) To teach that growth in the Christian life depends upon fellowship with God through Bible study, prayer and service.
- 5) To teach the application of biblical ethics and standards of morality to every part of life.
- 6) To develop the mind of Christ toward godliness, and to teach students how to overcome sin.
- 7) To encourage the development of self-discipline and responsibility in the student based on respect for and submission to God and all other authority.
- 8) To help the student develop a Christian worldview by integrating life and studies with the Bible.
- 9) To enhance an understanding of each Christian's place in the Body of Christ and the need for personal holiness, evangelism and discipline.

FOR THE STUDENT'S PERSONAL AND SOCIAL DEVELOPMENT THE SCHOOL SEEKS:

- 1) To help the student develop his/her own unique God-given personality through proper understanding and acceptance of him/herself as an individual created in the image of God.
- 2) To teach the student to treat everyone with love and respect.
- 3) To help the student to become a contributing member of society who realizes his/her dependence on others, dependence on the Lord and the need to serve one another.
- 4) To promote an understanding of time as a God-given commodity, which must be used effectively.
- 5) To promote a biblical attitude toward material things and to encourage responsibility in using them for the glory of God.
- 6) To develop proper attitudes toward marriage and the family and the understanding and skills needed to establish God-honoring homes.

FOR THE STUDENT'S ACADEMIC DEVELOPMENT THE SCHOOL SEEKS:

- 1) To encourage high academic achievement within the potential of the individual.
- 2) To help each student gain a thorough comprehension and command of the fundamental processes used in communicating with others.
- 3) To teach and encourage the use of good study habits.
- 4) To teach the knowledge and skills required for future study and vocational competence.
- 5) To develop the student's creative skills as a steward of God's gifts.
- 6) To develop an appreciation of the fine arts.
- 7) To promote physical fitness, good health habits, and wise use of the body as the temple of God.
- 8) To show the student his/her present civic responsibility and to prepare the student for adult responsibility as a citizen of heaven and a citizen of our nation.

FOR THE PARENTS OF OUR STUDENTS, THE SCHOOL DESIRES:

- 1) To cooperate closely with the parents in every phase of the student's development.
- 2) To help parents to understand the school's purpose and programs.
- 3) To encourage regular attendance and involvement in the local church.

Academic Information

For more than sixty two years Plumstead Christian School has served families of all walks of life. In more recent years, approximately ninety-two percent of all students who have graduated from Plumstead Christian School have enrolled in a college or university to further their education prior to selecting a specific vocation. Our curriculum, therefore, is essentially college preparatory in nature and is developed to help students meet entrance requirements of colleges and universities throughout the country.

PCS intends to be a highly effective and an important asset for Plumstead families in terms of college placement. We host college admission representatives on campus so that they may visit with juniors and seniors interested in their respective schools. We sponsor several college trips so that students can see and experience college life. Plumstead Christian School works closely with families to make it possible for students to attend the college or university that is consistent with their performance, ability, and personal choice.

Students at PCS are involved in classes for eight periods each day. Class periods are 42 minutes in length. Most students are involved in five to six core academic class periods and two to three elective class periods each day.

Graduation Requirements

Subject	Standard Diploma	Scholars Diploma
Bible	4.00	4.00
English	4.00	4.00
History	4.00	4.00
Mathematics	3.00	3.00
Sciences	3.00	3.00
Foreign Language	2.00	2.00
Fine Arts	.50	.50
Physical Education	1.00	1.00
Health	.50	.50
Computer Applications	.50	.50
Graduation Project	.25	.25
Electives	2.50	4.50*
Totals	25.25 credits	27.25 credits

A minimum numeric course average of 65% is required to earn course credit, regardless of the diploma a student chooses to pursue.

In order to qualify for a Scholar's Diploma, a student must:

- Meet the credit requirements outlined above.
- Maintain a cumulative numeric average of at least 88% throughout his/her High School career.

*Elective credits must include at least three (3) courses from the following list:

- A fourth year of science (Physics, Anatomy and Physiology or Environmental Science).
- A fourth year of math (Algebra II or higher).
- Music Theory I
- Music Theory II
- Spanish III
- Spanish IV
- Art History I & II (both together count as one course)

Please note: Students taking two or more Advanced Placement courses will be given special consideration for the Scholar's Diploma, even if they do not meet all of the elective course criteria. The high school principal has the discretion to approve other courses of study to meet the criteria of the Scholars diploma.

BIBLE CURRICULUM
Graduation Requirement:
4.00 credits for Standard Diploma
4.00 credits for Scholars Diploma

Grade(s)	Name of course	Quarters	Credit	PreReq
9, 10, 11	Exegesis	1	0.25	
9, 10, 11	Theology	1	0.25	
9, 10, 11	Doctrine	1	0.25	
9, 10, 11	Christian Virtue	1	0.25	
9, 10, 11	Romans	1	0.25	
9, 10, 11	The Pentateuch	1	0.25	
9, 10, 11	The Prophets	1	0.25	
9, 10, 11	Gospel and Letters of John	1	0.25	
9, 10, 11	The Synoptic Gospels	1	0.25	
9, 10, 11	James	1	0.25	
9, 10, 11	Psalms and Life of David	1	0.25	
9, 10, 11	Judges	1	0.25	
9, 10, 11	Wisdom Literature	1	0.25	
9, 10, 11	Discipleship Cohort	1	0.25	
9, 10, 11	Hermeneutics	1	0.25	
9, 10, 11	Nehemiah and Christian leadership	1	0.25	
9, 10, 11	Church History	1	0.25	
9, 10, 11	Pastoral Leadership	1	0.25	
9, 10, 11	The Church Body and Spiritual Gifts	1	0.25	
9, 10, 11	Apologetics	1	0.25	
9, 10, 11	Service	1	0.25	
9, 10, 11	Counseling	1	0.25	
9, 10, 11	Christian Literature	1	0.25	
12	Worldview	1	0.25	
12	Ecclesiastes	1	0.25	
12	Missions	1	0.25	
12	Symposium	1	0.25	

The Bible Curriculum is composed of Core Courses, Elective Courses, and Bible 12. All students must take the four core courses (Exegesis, Theology, Doctrine, and Christian Virtue) by the end of the Junior year (Exegesis and Theology must be taken during the first two quarters in which a student enrolls in the High School). Students will choose 8 elective courses in addition to the 4 core courses to be finished by the end of the Junior year. In choosing electives, a student must choose at least one course from each of the “Life” categories below. Seniors will take all Bible courses together.

Exegesis

- 1 Quarter
- .25 credit

Students will focus on the techniques and skills required to exhaustively study and appreciate the Word of God. Students will read select Scriptures and will explore different exegetical techniques in order to understand the theological, social and cultural meaning of the Biblical text. Emphasis is placed on historical research and standards for personal application. This class is the basis of all further Biblical study in the High School curriculum.

Theology

- 1 Quarter
- .25 credit

Students will focus on the “Study of God” by examining how the Trinity is portrayed throughout Scripture: God the Father (particularly in the OT), God the Son (particularly in the Gospels), and the God the Holy Spirit (particularly in Acts). By understanding the fullness of God as the Trinity, the students will be able to frame the entire narrative of Scripture as the revelation of God to man, and will gain appreciation for the mystery of the Trinity.

Christian Virtue

- 1 Quarter
- .25 credit

Students will investigate the particular kinds of actions and behaviors which ought to distinguish followers of Christ from the rest of the world. In this gender separate class, particular emphasis will be placed upon sexual purity and the role of marriage/celebrity. Students will develop a plan for living a pure life and will engage in different disciplines which oppose the mental and emotional impurities in their thought life. Students will establish personal guidelines in collaboration with their families which will honor God in their relationships with the opposite sex, expressing their role, limits and potential as set forth in Scripture.

Doctrine

- 1 Quarter
- .25 credit

Students will study the basic tenets of the Christian Church: sin/salvation, man, God, Christ, Spiritual Beings, and creeds of the early church. Discussion about the differences between churches will be encouraged. This course is designed for a high level of interaction in which students can appreciate the different traditions of Christian thought, and yet clarify their own beliefs. An emphasis is placed on ecumenical discussion and finding the unity between Christians of different traditions. This class requires completion of both Exegesis and Theology.

Life in Scripture

Romans

- 1 Quarter
- .25 credit

Students will study one of the most theologically rich expositions in the Bible that is a manual to life as it speaks to “what to believe” and “how to live”. By covering the topics of sin, salvation, sanctification, and sovereignty of God the students will be able to articulate their faith, and will learn how to guide others to the knowledge of salvation through Christ. After an examination of the Book of Romans, students will understand their role in the Body of Christ as well as be able to share their faith using the “Romans’ Road” plan of salvation.

The Pentateuch

- 1 Quarter
- .25 credit

Students will study the first five books of the Bible and will expand their knowledge of ancient Hebrew culture and religious practice (and will also compare this to other Ancient Middle Eastern cultures). The study lays the foundation for the narrative of Scripture with stress on the fall of man, the need for salvation, and God’s provision. The emphasis of this course will be on reading through the Pentateuch with a partner, and challenging each other to work through all parts of the text. Topics will include God’s sovereignty, miracles, faith, obedience, law, and fulfillment of God’s promises.

The Prophets

- 1 Quarter
- .25 credit

Students will study the role of prophets in Israel and the love of God which continually sought after His rebellious people. Students will read through all of the Major and Minor prophets, and will correlate them with the historical events outlined in Kings and Chronicles. Application will be particularly focused on the role of the prophetic voice in modern society: How do we determine if someone is a prophet in our own times? Do we treat prophecy with contempt? Is there a need for a prophetic voice in our culture? What does that prophetic voice look like?

Gospel and Letters of John

- 1 Quarter

- .25 credit

Students will study the Gospel of John and the letters 1st, 2nd, and 3rd John. Students will investigate the theological descriptions of God which are portrayed as the Logos, Love, and Light. Students will investigate the different ascetic communities living in Israel during Jesus' time and the similarities/differences between Johannine literature and their literature (in particular, the Qumran community and Dead Sea Scrolls). Students will also explore how a community is shaped by literature and how Christ's incarnation and resurrection brings mankind into community with God.

Synoptic Gospels

- 1 Quarter
- .25 credit

Students will study the gospels of Matthew, Mark and Luke. These gospels will be read both "vertically" (each gospel at a time), and "horizontally" (accounts of similar events as portrayed in the different gospels). Students will investigate the idea of perspective in writing, and will write their own testament to who Jesus is in their life. There will also be a brief exploration of false gospels in the centuries immediately following the death of Christ, and the reasons for rejecting these documents and their claims.

Life in Private

James

- 1 Quarter
- .25 credit

Students will study the book of James and the practical aspects of living a life of obedience to God. A study of James leads students to personal evaluation of their growing relationship with God with emphasis on how students use words, respond to trials, care for the oppressed of society, steward their resources, and appropriate Godly wisdom. Students will keep a journal detailing one's own convictions regarding the commands in James and how one can heed this advice.

Psalms and Life of David

- 1 Quarter
- .25 credit

Students will study the life of David in 1st and 2nd Samuel and the devotional life of David as seen in the Psalms. Through a study of David's life, students will examine the character of God and respond in worship. The life of David parallels the common struggles of our lives and students will observe David's spiritual responses as represented in the Psalms. Emphasis in this course is upon responding to all of life's events with an attitude of praise and thanksgiving, even when despair seems all engulfing.

Judges and Ruth

- 1 Quarter
- .25 credit

Students will study God's redemptive plan as seen in the period of the Judges and the narrative of Ruth. A study of the "cycle of sin" in the Book of Judges enables the student to better understand God's holiness and forgiveness and how to practically handle Satan's strongholds in their lives. An analysis of the book of Ruth will further demonstrate God's redemptive plan to his people, both Jew and Gentile alike, and also present a model for the development of a servant's heart.

Wisdom Literature

- 1 Quarter
- .25 credit

Students will study the books of Job, Ecclesiastes, and Proverbs in order to gain a broader understanding of Biblical wisdom. Students will explore topics that relate to the meaning of life, death, stewardship, fear of the Lord and wisdom for living. Students will contrast the idea of "worldly" wisdom with Biblical wisdom by comparing Biblical wisdom literature with secular texts (particularly ancient Greek writings on "the love of wisdom", or, as we know it, philosophy)

Discipleship Cohort

- 1 Quarter
- .25 credit

Students will participate in an intentional class focused on accountability with one another. Students will daily act as accountability partners with others in class, and will challenge each other to live lives worthy of Christ's calling. The course will require participation with one another in confessing sin, analysis of Scriptures which reinforce the importance of God's call to righteousness, and self-reflective writing assignments in which the students will probe their actions and thoughts. This course should be taken by students mature enough to handle sensitive topics and information, and those willing to cultivate a relationship with brothers and sisters in Christ whom they can lean on.

Life in Community

Hermeneutics

- 1 Quarter
- .25 credit

Students will expand on their knowledge of Exegesis and will develop skills, both academic and spiritual, in leading others in studies of the Bible. Whereas the Exegesis course focused heavily on research and observation, this course focuses heavily on interpretation (including “difficult” Biblical passages) and leading a community in Biblical study. Topics will include the canon of Scripture, inspiration, perspective and subjectivity/objectivity. The course will culminate by developing a multi-part Bible study on a New Testament letter of choice.

Nehemiah and Christian Leadership

- 1 Quarter
- .25 credit

Students will read through the book of Nehemiah and will study aspects of leadership conducive to leading God-centered communities. Students will explore the Christian ideal of servant-leadership, and will analyze leaders throughout Scripture. Topics which will be focused on are the importance of prayer, details in planning and organizing, overcoming problems, having a God-centered mission, and passing the “torch” to the next generation. Students will develop leadership skills by preparing a school event, or by laying the groundwork for an organization.

Church History

- 1 Quarter
- .25 credit

Students will participate in a brief overview of church history with an emphasis on certain councils and church fathers. The study will range from the beginning of the church in Acts, to modern day movements. Figures and councils which will be emphasized are Peter and Paul, the martyrs, Ante-Nicene Fathers, Augustine, Chrysostom, The Seven Ecumenical councils, Thomas Aquinas, Luther, Calvin, Barth, and current major influences in the church. The focus of the class will be to investigate the history of how Christians understood their role in this world, and how churches have, for good and for bad, organized and distinguished between communities of believers.

Pastoral Leadership

- 1 Quarter
- .25 credit

Students will study the Pastoral Epistles (1st and 2nd Timothy, Titus) in order to investigate the unique qualities of leading a community of Christians. This class will have guest lectures by local pastors in order to give experiential insight into the wisdom of these epistles. It is encouraged that any student considering vocational ministry participate in this class (not just future pastors, but also missionaries, worship leaders, Christian teachers, etc.)

The Church Body and Spiritual Gifts

- 1 Quarter
- .25 credit

Students will begin this study by developing an understanding of their identity in Christ and a brief study of personality temperaments. The students will then study the four epistles that house this topic starting with an overview of Christ as the Head of the Church, and the role of the church in our lives. Students will investigate their own gifts, and will seek advice from classmates, family and other community members in order to further refine their understanding and begin serving the Body of Christ. This class can be foundational for the Senior Symposium project.

Life in the World

Apologetics

- 1 Quarter
- .25 credit

Students will understand what it means to give an “apology”, that is, a “defense” of their faith. Students will investigate the various historical, textual and logical evidence for belief in Christian claims. Various arguments against Christianity will be analyzed and debated. Topics will include proofs for the existence of God, evidence of the resurrection, the problem of evil, the consistency of Scripture and other topics of the students’ choice. This course will consist of position papers, in class debates, and lengthy research.

Counseling

- 1 Quarter
- .25 credit

Students will study the fundamental principles of Christian counseling, and will be active in cultivating an attitude of concern and care for those in need. Students will study various methods for effective counseling and will demonstrate the initiative to seek out opportunities for listening to others. Topics will include advising with Scriptural wisdom, how to wisely love those who sin, how to discern the need for professional help, and various topics of the students' suggestion.

Service

- 1 Quarter
- .25 credit

Students will participate in a nine week program of service. Once weekly the students will travel together and will serve as a team in various service projects. Service opportunities will range from manual labor and material preparation to outreach and evangelism. On the other days of the week the students will reflect on their experience, plan for their next outing, and grow closer to each other through fellowship and prayer. This course will be offered the period before lunch, and on service days will take up both the class period and the lunch period. This course will fulfill the service requirement for the year in which it is taken.

Christian Literature

- 1 Quarter
- .25 credit

Christian Literature explores questions related to the nature of Christian writing - what constitutes a work as "Christian?" How has literature written by Christians changed over time? What impact has the writing of Christians had on Christendom and the world? These questions, partnered with scripture, provide a framework through which the class will read, interpret, analyze, and enjoy classical and contemporary works of Christian literature. This course will be taught by Mr. Nichols as a faculty led Bible elective.

Bible 12

- 2 Semesters
- 1 credit

Bible 12 is in many ways the culmination of Plumstead's mission for every graduating student. Students in this year of Bible will study Worldview, World Religions, Missions, and will end the year in Symposium. These courses are taken by seniors only and will pull together all of the various tracks that have been taken in the Bible department by each student. This year will focus on deepening each student intellectually, stretch each student through service, and give a chance for each student to give back to their families and communities which have supported them in their walks with God.

In the Worldview class students will analyze the foundations for their beliefs. Students will heavily research competing worldviews, and will read various primary sources which have shaped the modern philosophical and intellectual environment. Students will rigorously examine their own beliefs and refine the connection they have with the Truth.

In the Ecclesiastes class the students will recognize that life "under the sun" is meaningless unless viewed from God's perspective and trust God in the face of apparent senselessness or lack of purpose as they study the book of Ecclesiastes. In studying this book students will be pushed to examine the futility of worldly wisdom, and the grace which is given to followers of Christ to see meaning and purposefulness in their life.

During the Missions class the students will participate in a culminating act of service through a week long missions trip to the Dominican Republic, or, depending on circumstance, a 40 hr. service project on their own. Students will first undergo a study of Christ's Great Commission in which we are told to make disciples of Him in all nations. Students will then devote themselves to working in teams in order to prepare for their ministry.

During the final quarter of the Senior year students will prepare for the annual Symposium. The Symposium is a time for seniors to display to the community who they are, how they understand themselves in God, their worldview, their plan for the future, and how college/vocation/family and many other things besides fit into that picture. Students will spend three weeks discussing the idea of "vocation," three weeks researching their future college and vocational callings, and the final three weeks of their high school experience by preparing a 30-40 minute presentation to the greater PCS community. It is the hope of the Bible department that this is an opportunity for the students to prepare themselves for the next step in their faith journey, and to give them a chance to embrace their current community as they embark on God's plan for their lives.

ENGLISH CURRICULUM

Graduation Requirement:

4.00 credits for Standard Diploma

4.00 credits for Scholars Diploma

Grade(s)	Name of course	Semesters	Credit	PreReq
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9	English 9	2	1	
9	Honors English 9	2	1	Yes
10	English 10	2	1	Yes
10	Honors English 10	2	1	Yes
11	English 11	2	1	Yes
12	English 12	2	1	Yes
11, 12	AP Literature and Composition (Offered every other year - will be offered in 2010 – 2011)	2	1	Yes
11, 12	AP Language and Composition (Offered every other year - will be offered in 2011 – 2012)	2	1	Yes
10,11,12	Media Writing	2	.50	

English 9

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: None

English 9 is a literature course exploring all genres of literature and emphasizing inferential and critical reading, paragraph development showing well-supported argument, creative writing, proper essay form and development, and research and skills in approaching various types of literature. Emphasis will be placed on developing vocabulary and using correct grammar, logical reasoning, and innovative thinking. Using a biblical worldview, students will approach ideas presented in reading and compare them to scriptural truth. Students will practice creative writing, essay writing, and report writing, using research skills.

Honors English 9

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: 90% or above in English the year before with the teacher recommendation

English 9 is a literature course exploring all genres of literature and emphasizing inferential and critical reading, paragraph development showing well-supported argument, creative writing, proper essay form and development, and research and skills in approaching various types of literature. Emphasis will be placed on developing vocabulary and using correct grammar, logical reasoning, and innovative thinking. Using a biblical worldview, students will approach ideas presented in reading and compare them to scriptural truth. Students will practice creative writing, essay writing, and report writing, using research skills.

English 10

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: English 9 or Honors English 9

Honors English 10 is a course that provides a systematic study of American literature to complement tenth grade students' continued study of American History. Therefore, an emphasis is placed on examining the characteristics of time periods in American history, themes and social issues, and on analyzing American authors' styles of writing, and viewed using a biblical worldview. Throughout these studies, critical essay writing is emphasized, including revision according to standard written English. Students will write a research paper based on poetry analysis. An emphasis is placed on continued development of vocabulary and writing, using more advanced grammatical concepts

Honors English 10

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: 90% or above in English the year before with the teacher recommendation

Honors English 10 is a course that provides a systematic study of American literature to complement tenth grade students' continued study of American History. Therefore, an emphasis is placed on examining the characteristics of time periods in American history, themes and social issues, and on analyzing American authors' styles of writing, and viewed using a biblical worldview. Throughout these studies, critical essay writing is emphasized, including revision according to standard written English. Students will write a research paper based on poetry analysis. An emphasis is placed on continued development of vocabulary and writing, using more advanced grammatical concepts

British Literature I: Origins through Romanticism

- 1 Semester
- .5 credits

Beginning with the origins of the English language and spanning through the era of British Romanticism, British Literature 1 offers a chronological overview of major movements in the literature of Great Britain. In addition, the development of Christian themes within the scope of the literature is analyzed. Throughout these studies, critical essay writing is stressed. While continuing to develop students' grammatical concepts as applied to higher-order writing, the course also provides models of and practice in advanced revision and organization techniques, as well as, voice, tone, syntax, and diction. Formal speaking processes such as poetry recitation, dramatic monologues, debate, and speech are included each quarter.

British Literature II: Victorianism through Modernism

- 1 Semester
- .5 credits

Beginning with the Victorian age and spanning through the era of British modernism, British Literature II offers a chronological overview of major movements in the literature of Great Britain. In addition, the development of Christian themes within the scope of the literature is analyzed. Throughout these studies, critical essay writing is stressed. While continuing to develop students' grammatical concepts as applied to higher-order writing, the course also provides models of and practice in advanced revision and organization techniques, as well as, voice, tone, syntax, and diction. Formal speaking processes such as poetry recitation, dramatic monologues, debate, and speech are included each quarter.

World Literature

- 1 Semester
- .5 credits

Beginning with an inquiry into the nature of "world literature" and the broadness of its genre descriptor, this course will focus on the similarities and differences in poetry, short stories, and novels from different parts of the globe. These readings will be used to explore overarching guiding questions for the course regarding humanity's place in the world, the role of writing in shaping a region, and the role of a region in shaping writing. Throughout these studies, critical essay writing is stress. While continuing to develop students' grammatical concepts as applied to higher-order writing, the course also provides models of and practice in advanced revision and organization techniques, as well as, voice, tone, syntax, and diction. Formal speaking processes such as poetry recitation, dramatic monologues, debate, and speech are included each quarter.

Media Ecology

- 1 Semester
- .5 credits

Media Ecology traces developments in the media of human interaction – from the oral tradition and the origins of writing through the digital tradition that is still emerging – and analyzes their effects on communication environments. Students will read, analyze, and compare important non-fiction works of literature from the oral, written, printed, visual, and digital traditions of human literacy as well as works that use fiction as a means to explore some of the questions that developments in media environments provoke. Furthermore, they will use these texts as models for their own compositions, which will utilize effective rhetorical strategies to reach audiences in diverse media environments – from spoken word to digital word. Formal speaking processes, language study, debate, and speech are included each quarter.

Advanced Placement Literature and Composition

(Offered every other year - will be offered in 2010 – 2011)

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: English 9, Honors English 9, English 10, or Honors English 10 and Teacher recommendation

This course is designed primarily to teach students, through the close reading of selected texts within British and American Literature (novels, plays, short stories, and poetry), how to deepen their understanding of the ways writers use language to provide meaning and pleasure for their readers. Throughout the course, students will analyze the techniques and thoughts of various authors, comparing their presentations of life questions with those found in Scripture. In addition, a heavy emphasis will be placed on effective essay writing that will focus on the critical analysis of literature through the use of expository, analytical, and argumentative essays. Writing instruction will focus on developing and organizing ideas in clear, coherent, and persuasive language. This course is designed to comply with the curricular requirements described in the *AP English Course Description*.

Advanced Placement Language and Composition

(Offered every other year - will be offered in 2011 – 2012)

- 2 Semesters
- 1 credit
- Prerequisite/Requirements: English 9, Honors English 9, English 10, or Honors English 10 and Teacher recommendation

In this course, students will read and carefully analyze a diverse range of non-fiction, as well as fiction, in order to deepen their ability to do close textual analysis and to become aware of rhetoric and how language works. Students will develop their ability to work with

language and texts, and become more aware of the purpose and strategies an author employs, while strengthening their own argumentative and analytical writing abilities. The emphasis of the year will be to lay a foundation of the key elements of rhetoric and textual analysis. Afterwards, students will gain exposure to poems, sermons, letters, autobiographies, historical documents, essays, plays, and novels, representing all genres and aspects of the literary canon. Themes presented will include contemporary arguments regarding education, gender, language, nature, popular culture, and politics. Throughout the course, students will analyze the techniques and thoughts of various authors, comparing their presentations of life questions with those found in Scripture. This course is designed to comply with the curricular requirements described in the *AP English Course Description*.

Media Writing

- 2 Semesters
- .50 credit

Media Writing is designed to provide students with the resources and practice needed to stay competitive in the 21st century job market. It serves to develop writing skills in genres found in contemporary communication media such as journalism, public relations, advertising, and scriptwriting. Students will examine how to approach each genre ethically and through a lens of scripture and critical thought. Emphasis is placed on authentic outlets for student writing: crafting news stories about school events for submission to local newspapers, writing press releases for local media outlets, working in teams to create advertising campaigns for real on-campus clients, and drafting short screenplays that are ready for filming.

HISTORY CURRICULUM

Graduation Requirement:

4.00 credits for Standard Diploma

4.00 credits for Scholars Diploma

Grade(s)	Name of course	Semesters	Credit	PreReq
9	US History A	1	.5	
9	US History B	1	.5	U.S. A
10	Modern US	1	.5	
10	Medieval World	1	.5	
11	World History A	1	.5	
11	World History B	1	.5	World A
12	US Government	1	.5	
12	Comparative Government	1	.5	
11,12	AP US History (offered every other year - will be offered this year 2010 – 2011)	2	1	
11,12	AP European History (offered every other year - will be offered this year 2011 – 2012)	2	1	

U.S. History A (Colonial-Civil War)

- 1 Semester
- .5 credit

U.S. History A is a course studying events from colonial settlement of the United States through the Civil War and Reconstruction. From a Christian worldview, students will explore the events surrounding the Revolution, ratification of our Constitution, the Age of Jefferson, War of 1812, the Jacksonian Era, Mexican American War, and struggle over slavery/sectionalism, the Civil War, Reconstruction, and Westward Expansion. The course is designed to inform students of critical events of the time period and develop research, geography, and critical thinking skills. The theme of the course is the development and testing of the Constitution as the foundation of our country.

U.S. History B (Gilded Age-Great Depression)

- 1 semester
- .5 credit

U.S. History B examines the events of America's past starting with an examination of the events surrounding the Gilded Age and Spanish-American War/Imperialism and continuing through Progressivism, the Roaring 20s, the Depression, and the New Deal. It highlights the major events of the time period in light of the impact they have made on America, and the world, as well as the America we live in today. It also profiles the significant leaders and recognizes the contributions they have made in our nation's past and present. U.S. History B is built upon this concept of sharing with the student the mighty acts of God and how He has blessed our great nation. The student will be encouraged to recognize and identify how God has worked through America's past events. The student will identify specific individuals of America's past and consider how God has worked through these people in light of the positive (and sometimes negative) impact they have made on American History. The student will be encouraged to evaluate history from a biblical point of view in order to grow, be stretched, and become better equipped in becoming a more productive, contributing citizen living in America today. The theme of the course will be looking at what the American Dream is, how is that related to the Constitution, and how has it changed over time.

Modern U.S. History (WWII-Present)

- 1 semester
- .5 credit

Modern U.S. History is a course that analyzes and examines significant political and social events and themes in America during the 21st and 20th centuries. The course covers American history from World War II to today with surveys of World War II, Korean War and the Cold War conflicts, JFK and the New Frontier, Civil Rights movement, Vietnam, Nixon/Watergate, the social changes of the 60s and 70s, and the policies of Reagan, Bush, and Clinton. The course theme will continue from US History B and will look at how the idea of the American dream has changed, what it is today, and how the Constitution continues to provide the foundational principles of our country.

Medieval World History

- 1 semester
- .5 credit

Medieval World History is an overview of medieval history in Europe from the fall of the Roman Empire to the birth of the Renaissance. It will explore political, religious, and social changes as well as economic, technological and cultural developments.

The course will have some emphasis on church history, but will also cover the Feudal world, crusades, daily life, the Black Death and the Renaissance.

World History A (Reformation-Industrialization)

- 1 semester
- .5 credit

World History A is a course designed to help the student see God's control over His creation. The students will complete a study of the Eastern Hemisphere and the development of Western Civilization. The historical time periods covered begin with the Renaissance/Reformation and go through the Industrial Revolution. As students study the events of this time period, they will be challenged to compare and contrast facts learned as to their effect on emerging nations; economically, politically, socially, and religiously. Students will learn geopolitical boundaries of the modern world begin to research and investigate topics using a wide variety of primary and secondary sources, and think biblically as current events are discussed and analyzed.

World History B WWII-Present

- 1 semester
- .5 credit

World History B continues where A left off and continues to examine major world events from WWII to today. The course will focus on WWII, the Cold War, Vietnam, and other major world events from the greater part of the 20th and 21st century. These events will be analyzed through a Christian worldview with a global perspective in regards to their impact and significance with an emphasis on how these events still affect us today and how they will continue to shape our future.

United States Government

- 1 semesters
- .5 credit

United States Government is a study of the United States system of government and the role it plays in the lives of students. United States Government explains the process by which our government works and the foundations on which it is laid. The role of the government, in our society, is examined and evaluated. As students develop an appreciation for the government system of this nation, and discover problems within it, they will be challenged to become active and effective citizens. The ways in which Biblical principles are to be manifested in the decisions of the Christian citizen is a constant theme of United States Government.

Comparative Government

- 1 semester
- .5 credit

Comparative government is course based on what was learned in US government. It will take that knowledge and understanding and apply it to an analysis and comparison of government and economic systems of other countries around the world. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic change. The course theme will be built around the biblical concept of government, the role of governments today, and what direction governmental structures are shifting towards.

Advanced Placement U.S. History

(offered every other year - will be offered this year 2010 – 2011)

- 2 semesters
- 1 credit

The Advanced Placement program in U.S. History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. Students should learn to assess historical materials, their relevance to a given interpretative problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. An Advanced Placement U.S. History course develops skills necessary to arrive at conclusions on the basis of an informed judgment and to present ideas clearly and persuasively. As much as possible, the AP course is taught by college format, emphasizing lectures and essay examinations. Each student will be required to purchase the student guide to the textbook, *The Enduring Vision*. This is an excellent resource that will help students organize key terms, people and events discussed in the textbook, as well as highlight the main themes and concepts presented throughout. It is also highly recommended to purchase the *ARCO AP UNITED STATES HISTORY* test prep book. The author of this work has been associated with the AP U.S. History test for years and gives incredible insight to test taking skills and information needed for the test. This work also includes a number of sample tests that the student can work on to become more acquainted with the types of questions on the test. This book can be purchased at most bookstores.

Objectives of this course are:

1. To grasp the major political, economic, social, and religious forces which have impacted the history of our nation.
2. To develop the student's skills of critical writing and analytical writing.

3. To analyze and interpret major historical views of history.
4. To analyze and interpret the many different types of primary documents available in historical research.
5. To observe God's providential role in history.

ADVANCED PLACEMENT EUROPEAN HISTORY

(offered every other year - will be offered this year 2011 – 2012)

- 2 semesters
- 1 credit

The Advanced Placement program in European History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in European history. Students should learn to assess historical materials, their relevance to a given interpretative problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. An Advanced Placement European History course develops skills necessary to arrive at conclusions on the basis of an informed judgment and to present ideas clearly and persuasively. As much as possible, the AP course is taught by college format, emphasizing lectures and essay examinations.

Objectives of this course are:

1. To grasp the major political, economic, social, and religious forces which have impacted the history of Europe.
2. To develop the student's skills of critical writing and analytical writing.
3. To analyze and interpret major historical views of history.
4. To analyze and interpret the many different types of primary documents available in historical research.
5. To observe God's providential role in history.

MATH CURRICULUM

Graduation Requirement:

3.00 credits for Standard Diploma

3.00 credits for Scholars Diploma

Grade(s)	Name of course	Semesters	Credit	PreReq
7,8,9	Algebra I	2	1	Yes
8,9,10,11	Geometry	2	1	Yes
9,10,11,12	Algebra II	2	1	Yes
10,11,12	Advanced Math	2	1	Yes
11,12	AP Calculus AB (offered every other year. Will be offered in 2011 – 2012)	2	1	Yes
11,12	AP Statistics (offered every other year - will be offered this year 2012-2013)	2	1	Yes
11,12	Personal Finance	1	.25	
11,12	Mathematics of Business and Finance	2	1	

Algebra I

- 2 Semesters
- 1 credit
- Prerequisite/Requirements: Pre Algebra

Students are taught the use of all four mathematical operations (addition, subtraction, multiplication, and division) in Algebra along with graphing. Slopes and lines, exponents and powers, quadratic equations, polynomials, and factoring as well as linear systems are covered. Students continue to take real world situations and look at them mathematically. We look for patterns and develop mathematical equations based on our findings. TI 30 series calculators are required.

Geometry

- 2 Semesters
- 1 credit
- Prerequisite/Requirements: Algebra I

This course is designed to take students through the reasoning of Geometry. Students are taught concepts visually, analytically, inductively, and deductively. Topics covered in this course include area and volume, congruence and similarity, properties of geometric figures, transformations, and some trigonometry. The routine use of Geometer's Sketchpad helps students visually and analytically. TI 30 series calculators are required.

Algebra II

- 2 Semesters
- 1 credit
- Prerequisite/Requirements: Algebra I

This course extends many of the Algebra I concepts previously covered. Topics will include linear equations and inequalities, systems, quadratic functions, matrices, powers, roots, radicals, polynomials, exponential and logarithmic functions, and may include some introductory statistics and conics. Graphing calculators are required. (TI 82, 83 plus*, 84* or 89) *preferred.

Advanced Math (formerly FST)

- 2 Semesters
- 1 credit
- Prerequisite/Requirements: Algebra II and Geometry

This course builds upon the concepts mastered in Algebra I, II and Geometry. Properties, graphs, and transformations of linear, quadratic, power, exponential, logarithmic, polynomial and trigonometric functions are analyzed and used to model real life situations. The use of statistics will help students analyze and interpret the validity of data to make informed decisions. Graphing calculators are required. (TI 82, 83 plus*, 84* or 89) *preferred.

Advanced Placement Calculus AB (offered every other year)

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: Teacher recommendation; seniors or juniors who have completed Adv. Math; PSAT/SAT scores are also considered in the selection process.

This course follows the College Board's course outline, which includes manipulating and understanding the connections among functions represented graphically, numerically, analytically, and verbally. The two main branches of calculus, differentiation and integration, are studied along with their applications for solving a variety of problems. In addition, students learn about the relationship between the derivative and the definite integral as expressed in the Fundamental Theorem of Calculus. Students taking this course are expected to take the AP Calculus AB exam in early May as a cumulative assessment. AP Calculus and AP Statistics may be taken concurrently. Graphing calculators are required. (TI 82, 83 plus*, 84* or 89) *preferred.

AP Statistics

(offered every other year - will be offered this year 2012-2013)

- 2 Semesters
- 1 Credit
- Prerequisites/Requirements: Teacher recommendation; seniors or juniors who have completed Adv. Math; PSAT/SAT scores are also considered in the selection process.

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

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

Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course. This does not necessarily imply that the high school course should be one semester long. Each high school will need to determine the length of time for its AP Statistics course to best serve the needs of its students. Statistics, like some other AP courses, could be effectively studied in a one-semester, a two-trimester, or a one-year course. Most schools, however, offer it as a two-semester course.

Personal Finance Course for Teens

- 1 Semester
- .25 credit

Offered to juniors and seniors (can be taken with other math offerings). The goal of this course is to help students learn God's principles of handling money and the principles of stewardship. Topics will include the banking system, savings and checking accounts, budgeting, paying for college and related expenses, credit cards, loans, on-line banking, stewardship, and career planning. Course resources may include Larry Burkett's Money Matters for Teens, the Bible, speakers, newspapers, the stock market game and more. Calculators are required (not necessarily a graphing calculator).

Mathematics of Business and Finance

- 2 Semesters
- 1 credit

Mathematics is all around you. To be a smart consumer, a good citizen, and have a successful career, you need to understand mathematics in the context of business and personal finance. *Financial Literacy* is the ability to use knowledge and skills to manage one's financial resources effectively for lifetime financial security. *Mathematics for Business and Personal Finance* will help you become financially literate. You will learn how to use math in everyday business and personal situations. Topics covered include basic math skills, making financial decision, managing your money, making business decision, managing your expenses, and managing Business Finances.

SCIENCE CURRICULUM

Graduation Requirement:

3.00 credits for Standard Diploma

3.00 credits for Scholars Diploma

Grade(s)	Name of course	Semesters	Credit	PreReq
9	Biology	2	1	
10	Chemistry	2	1	
11,12	Physics	2	1	Yes
11,12	Anatomy & Physiology (offered every other year – will be offered in 2011 – 2012)	2	1	Yes
11,12	Environmental Science (offered every other year – will be offered in 2011 – 2012)	2	1	
11,12	AP Biology (offered every other year – will be offered in 2010 – 2011)	2	1	Yes

Biology

- 2 Semesters
- 1 credit

Ninth grade Biology is the study of living things. Since all life is created by God, each aspect of Biology, from the single cell to the grandeur of the biosphere, reflects God’s mighty power and intelligent design. Biology courses at Plumstead Christian School emphasize the relationship between the Creator and the creation and the role of man’s stewardship of all living things. Laboratory exercises, dissection, microscopy, and supplemental reading augment the text.

Chemistry

- 2 Semesters
- 1 credit

Colossians 1:17 says that Christ is “before all things and in Him all things hold together.” While the obvious application of this verse lies in the spiritual realm, it is equally true that the physical universe is also held together by God. Chemistry is the study of matter at the atomic and molecular level. This course will explore the organization and structure of matter from the elements of the periodic table to the chemical reactions and resulting compounds formed by them.

Physics

- 2 Semesters
- 1 Credit
- Prerequisites/Requirements: Must take Advanced Math or calculus prior to or at the same time as physics. Also you must be recommended by student’s chemistry and math teacher

The focus of this course is to introduce students to classical physics, including: motion, forces, energy, electric charge, fields and astrophysics. This course explores both theoretical and practical applications of the material. It is a goal of the course that students develop their REAL WORLD problem-solving skills while coming to a deeper understanding and appreciation of some of the ways in which God has ordered His wonderful creation.

Anatomy and Physiology

(offered every other year – will be offered in 2011 – 2012)

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: Biology

Psalm 139:14 informs us that we are “fearfully and wonderfully made.” Anatomy and Physiology focuses on an integrated understanding of the structure and function of the human body and how God’s magnificent creation reflects His glory. Each body system is examined both separately and as it relates to the rest of the body. Because of the vast amount of technical vocabulary and memorization, students should be aware that this course is challenging and requires serious study habits. The course also involves dissection. Anatomy and Physiology is open to any junior or senior and is highly recommended for students who are interested in health related professions.

Environmental Science

(offered every other year – will be offered in 2011 – 2012)

- 2 Semesters
- 1 credit

Romans 8:20-22 tells us that creation is subject to frustration and is “groaning.” The degradation of the environment is one of the most serious challenges facing today’s world. This course explores the relationship between living things and their ecological surroundings.

It is taught from a Biblical world-view and examines the role of man in the stewardship and care of God's creation. Students will be expected to read and discuss many current issues concerning the environment and take an active role in caring for God's creation. The course does not require advanced scientific or mathematical skills and is open to all juniors and seniors.

AP Biology

(offered every other year – will be offered in 2010 – 2011)

- 2 Semesters
- 1 credit
- Prerequisites/Requirements: Teacher recommendation; seniors or juniors who have completed Biology and Chemistry; PSAT/SAT scores are also considered in the selection process.

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. Some AP students, as college freshmen, are permitted to undertake upper-level courses in biology or to register for courses for which biology is a prerequisite. Other students may have fulfilled a basic requirement for a laboratory science course and will be able to undertake other courses to pursue their majors.

AP Biology should include the topics regularly covered in a college biology course for majors. The textbooks used for AP Biology should be those used by college biology majors and the labs done by AP students must be the equivalent of those done by college students.

The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. The ongoing information explosion in biology makes these goals even more challenging. Primary emphasis in an AP Biology course should be on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

The AP Biology Development Committee conducts college curriculum surveys of introductory biology courses for biology majors and develops the AP Biology Examination so that it is representative of the topics covered by the survey group. Accordingly, goals have been set for percentage coverage of three general areas:

- Molecules and Cells, 25%
- Heredity and Evolution, 25%
- Organisms and Populations, 50%

These three areas have been subdivided into major categories with percentage goals for each major category specified. The percentage goals should serve as a guide for designing an AP Biology course and may be used to apportion the time devoted to each category. The examination is constructed using the percentage goals as guidelines for question distribution.

SPANISH CURRICULUM

Graduation Requirement:

2.00 credits for Standard Diploma

2.00 credits for Scholars Diploma

Grade(s)	Name of course	Semesters	Credit	PreReq
9	Spanish I	2	1	
10	Spanish II	2	1	Yes
11	Spanish III	2	1	Yes
12	Spanish IV (Honors)	2	1	Yes
12	AP Spanish	2	1	Yes

Spanish 1

- 2 Semesters
- 1 credit

Spanish 1 is a continuation of the Spanish program begun in Junior High. Phonetics, vocabulary and grammar are studied with strong emphasis on their use in verbal communication. Themes include: saying what happened, making comparisons, expressing preferences, describing weather and seasons, stating opinions, describing feelings, identifying places, giving instructions, making purchases, bargaining and many others. Cultural comparisons are also key areas of study and discussion. Emphasis is given to Spanish-speaking countries and may include Mexico, Puerto Rico and Spain.

Spanish 2

- 2 Semesters
- 1 credit

Spanish 2 reviews and builds upon the language essentials presented in Spanish I. As the student's vocabulary and grammar expands, students are able to creatively produce language in realistic settings. Oral responses, pair work and a variety of interactive activities offer opportunities for verbal and written practice. Themes include: professions, the past, formal and informal introductions, asking and answering questions, food, fine art, news, family relationships, ordering in a restaurant, narrating in the past, and many others. Cultural emphasis includes Oaxaca, Mexico, Barcelona, Spain, Ecuador and Hispanic communities in the United States. Grammatical points of emphasis are the past tenses (preterit and imperfect) and commands.

Spanish 3

- 2 Semesters
- 1 credit

Spanish 3 is an elective course generally available in grades 11 and 12. It completes the study of Spanish grammar. Through stories, Bible verses, memorized skits, question and answer sessions, oral presentations and conversation, students are able to put into practice the vocabulary and grammatical concepts they have learned. Cultural emphasis includes Mexico, The Dominican Republic, Spain, Costa Rica and Ecuador. Grammatical points of emphasis are the future, conditional and perfect tenses and the subjunctive mood.

Spanish 4 (Honors)

- 2 Semesters
- 1 credit

Spanish 4 is a challenging, college-level course which builds upon the material of Spanish I through 3 and seeks to further develop and refine speaking, listening, reading and writing skills. Abundant opportunities are provided for practice in all of these areas through literature, conversation, composition, presentations, devotionals, guest lecturers, films, etc. Listening and reading comprehension as well as creative and accurate self-expression are the goals.

AP Spanish

- 2 Semesters
- 1 credit

Advanced Placement Spanish is a college level language course designed to expand and refine students' Spanish language skills as well as prepare them for taking the required Advanced Placement examination. Students entering the AP program should have a solid foundation in all the major grammatical concepts and be comfortable with basic conversational Spanish. All review and learning of new concepts occur within the context of direct application through reading, writing, listening and speaking. Students are expected to write persuasive essays, read, analyze and interpret literature, poetry and other authentic materials, listen to and interpret narratives and dialogues, and converse on a variety of topics. These elements are all a part of the AP Examination and are integrated into the curriculum to build skills and provide practice for the actual test. AP Spanish is a challenging course, which requires an extensive time commitment outside of the classroom but rewards the successful student with college credit and a high level of preparedness for advance collegiate studies.

FINE ARTS

MUSIC CURRICULUM ELECTIVES

Grade(s)	Name of course	Semesters	Credit	PreReq
11,12	Music Theory I	2	1*	
12	Music Theory II	2	1	Yes
9-12	High School Band	2	.50	
9-12	High School Choir	2	.50	
9,10	High School Ensemble	2	.25	
11,12	Madrigal Singers/Chamber Choir	2	1	
9-12	High School Handbells	2	.25	

Music Theory I

- 2 Semesters
- 1 credit (*also fulfills .25 credits toward Computer Applications requirement)

Music Theory I is available to juniors and seniors who are planning to major/minor in music at the college level or have an expressed interest in studying music at an advanced level. This is a college preparatory course exploring beginning to intermediate level music theory through analysis, composition, improvisation, ear-training, sight-singing, and Dalcroze Eurhythmics.

Music Theory II

- 2 Semesters
- 1 credit
- Prerequisite: /Requirements: Music Theory I

Music Theory II is available to seniors who are planning to major/minor in music at the college level or have an expressed interest in studying music at an advanced level. An 80% overall average in Music Theory I is a prerequisite for enrollment in this course. This is a college preparatory course exploring intermediate to advanced level music theory through analysis, composition, improvisation, ear-training sight-singing, and Dalcroze Eurhythmics.

High School Band

- 2 Semesters
- .50 credit

The exercise of creative musical gifts to the glory of God is central to the Christian musician's growth and development. The emphasis on the characteristics of form, order, balance, and beauty reflect God and His universe. High School Concert Band is designed to provide the opportunity to develop God-given gifts in instrumental music to their fullest potential. Various aspects of instrumental technique and musicianship are advanced through the performance of sacred and secular standard band repertoire of varying style periods. This ensemble is open to any student who plays an instrument pending interview with the band director.

High School Choir

- 2 Semesters
- .50 credit

This course is designed for those students who enjoy singing and wish to further their God-given talents through the study of the production of quality vocal sound using correct singing technique. Music is chosen from sacred and secular standard vocal repertoire. This ensemble is open to any student pending interview with the choral director.

High School Ensemble

- 2 Semesters
- .25 credit

This vocal ensemble is open by audition only to students in ninth and tenth grade who are interested in singing within a small select ensemble. Emphasis is placed on a focused and intensive performance level. This ensemble is considered to be a "training ensemble" for Madrigals/Chamber Choir. Students must participate in choir to be in this ensemble.

Madrigal Singers/Chamber Choir

- 2 Semesters
- 1 credit

Madrigal Singers/Chamber Choir is the "elite" vocal ensemble open by audition only to students in grades eleven and twelve. This ensemble meets daily and prepares an extensive, primarily a cappella, repertoire from sacred and secular vocal literature. Emphasis is

placed on singing within a small select ensemble and solo singing. The ensemble performs a madrigal dinner in December, a pops concert in April, as well as school concerts. Students must participate in choir to be in this ensemble.

High School Handbells

- 2 Semesters
- .25 credit

Throughout history bells, in various forms, have been used in the worship of God. This course is designed to advance ringing technique through the performance of standard handbell literature. Various aspects of handbell technique and musicianship will be developed within the framework of ensemble ringing. This group is open by audition.

ART CURRICULUM ELECTIVES

Grade(s)	Name of course	Semesters	Credit	PreReq
9-12	Art History I	1	.50	
9-12	Art History II	1	.50	Yes

9-12	Foundations of 2-D Art	1	.25	
9-12	Intro to Drawing	1	.25	Yes
10-12	Drawing I	1	.25	Yes
11,12	Drawing II	1	.25	Yes
11,12	Drawing III	1	.25	Yes
9-12	Intro to Painting	1	.25	Yes
9-12	Watercolor Painting I	1	.25	Yes
11,12	Watercolor Painting II	1	.25	Yes
11,12	Watercolor Painting III	1	.25	Yes
10-12	Acrylic Painting I	1	.25	Yes
11,12	Acrylic Painting II	1	.25	Yes
11,12	Acrylic Painting III	1	.25	Yes
9-12	Intro to Textile Design	1	.25	Yes
10-12	Textile Design I	1	.25	Yes
11,12	Textile Design II	1	.25	Yes
11,12	Textile Design III	1	.25	Yes
9-12	Intro to Printmaking	1	.25	Yes
10-12	Printmaking I	1	.25	Yes
11,12	Printmaking II	1	.25	Yes
11,12	Printmaking III	1	.25	Yes
9-12	Foundations of 3-D Art	1	.25	
9-12	Intro to Ceramics	1	.25	Yes
10-12	Hand-Built Ceramics I	1	.25	Yes
11,12	Hand-Built Ceramics II	1	.25	Yes
11,12	Hand-Built Ceramics III	1	.25	Yes
10-12	Throwing on the Wheel I	1	.25	Yes
11,12	Throwing on the Wheel II	1	.25	Yes
11,12	Throwing on the Wheel III	1	.25	Yes
9-12	Intro to Sculpture	1	.25	Yes
10-12	Sculpture I	1	.25	Yes
11,12	Sculpture II	1	.25	Yes
11,12	Sculpture III	1	.25	Yes

Art History I

- 1 Semester
- .5 credit

Students will gain a broader perspective in all areas of visual art and how it functions in society and world views, particularly pertaining to the art of Prehistory through the art of the Baroque period. Students will learn how to develop a greater appreciation of visual arts. Students will learn the role art and its history played to the development of Christianity. Students will become familiar with artists and their art throughout these times.

Art History II

- 1 Semester
- .5 credit
- Prerequisite/Requirements: Art History I

Students will gain a broader perspective in all areas of visual art and how it functions in society and world views, particularly pertaining to non-Western art and Late European art through the art of today. Students will learn how to develop a greater appreciation of the visual arts. Students will explore the role art history played in the development of Christianity. Students will become familiar with artists and their art throughout these times.

Foundations of 2-D Art

- 1 Semester
- .25 credit

Students will develop an understanding of basic two dimensional media. Students will develop a greater appreciation of the two dimensional disciplines and explore various techniques used within these disciplines. Students will create a foundation upon which more specific techniques will be explored in on the next level of studio art classes. This is a prerequisite for all two-dimensional art studios.

Intro to Drawing

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2-D Art

Students will develop a greater appreciation of the visual arts through various drawing mediums. Students will be given opportunities to explore various techniques and materials used in the foundations of drawing. Students will learn the importance of drawing as a beginner's step to create mature art work. Students will become familiar with artists and their art through the use of drawing.

Drawing I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2-D Art, Art History I, and Intro to Drawing

Students will continue to develop and explore various techniques and materials used in drawing. Students will be introduced to the concept of color in drawing. Students will become familiar with artists and their art through the use of drawing.

Drawing II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2-D Art, Art History I and II, and Intro to Drawing and Drawing I

Students will have the opportunity to concentrate in a specific area of drawing, developing the techniques and disciplines involved in the chosen project(s). Students will begin to develop self discipline and self evaluation.

Drawing III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2-D Art, Art History I and II, Intro to Drawing, and Drawing I and II

Students will concentrate in a specific area of drawing of their choosing maturing the techniques and disciplines involved in the chosen project(s). The student will improve their self discipline and self evaluation skills. Students will refine their God-given talent for drawing and complete projects for their art portfolio.

Intro to Painting

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art

Students will develop a greater appreciation of the visual arts through various painting methods. Students will be given opportunities to explore various techniques and materials used in painting. Students will learn the importance of painting as a beginner's step to understanding the theories of color in all areas of visual arts. Students will become familiar with artist and their art through the use of painting.

Watercolor Painting I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I, and Intro to Painting

Students will develop a greater appreciation of the visual arts through various watercolor painting methods. Students will be given opportunities to explore various techniques and materials used in watercolor painting. Students will develop their understanding of the concept of color in painting. Students will become familiar with artists and their art through the use of watercolor painting.

Watercolor Painting II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I, Intro to Painting, and Watercolor Painting I

The students will be given the opportunity to concentrate in a specific area of painting developing the techniques and disciplines involved in the chosen project(s). Students will begin to develop self discipline and self evaluation.

Watercolor Painting III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Painting, and Watercolor Painting I and II

The student will concentrate in a specific area of watercolor painting of their choosing developing the techniques and disciplines involved in the chosen project(s). The student will continue to develop self discipline and self evaluation. Students will refine their God-given talent for painting and complete projects for their art portfolio.

Acrylic Painting I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I, and Intro to Painting

Students will be given opportunities to explore various techniques and materials used in acrylic painting. Students will develop their understanding of the concept of color in acrylic painting. Students will become familiar with artists and their art through the use of acrylic painting.

Acrylic Painting II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Painting and Acrylic Painting I

Students will develop a greater appreciation of the visual arts through various acrylic painting mediums. Students will be given the opportunity to concentrate in a specific area of acrylic painting and develop the techniques and disciplines involved in the chosen project(s). The students will begin to develop self discipline and self evaluation.

Acrylic Painting III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Painting, Acrylic Painting I and II

Students will concentrate in a specific area of acrylic painting of their choosing developing the techniques and disciplines involved in the chosen project(s). Students will continue to develop self discipline and self evaluation. Students will refine their God-given talent for painting and complete projects for their art portfolio.

Intro to Textile Design

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art

Students will learn how to develop a greater appreciation of the visual arts through various textile mediums. Students will be given opportunities to explore various techniques and materials for decorating fabric surfaces and influences of fibers in traditional and contemporary artwork. Students will become familiar with artist and their art through the use of textile arts.

Textile Design I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I, and Intro to Textile Design

Students will be given opportunities to improve and develop various techniques and materials for decorating fabric surfaces and other fiber based arts. Students will become familiar with artists and their art through the use of Textile arts and the vast career opportunities in the field of textiles.

Textile Design II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Textile Design and Textile Design I

Students will have the opportunity to concentrate in a specific area of textile design, developing the techniques and disciplines involved in the chosen project(s). Students will begin to develop self discipline and self evaluation.

Textile Design III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Textile Design, Textile Design I and II

Students will concentrate in a specific area of two dimensional design of their choosing developing the techniques and disciplines involved in the chosen project(s). Students will develop self discipline and self evaluation. Students will refine their God-given talent for textile design, and complete projects for their art portfolio.

Intro to Printmaking

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art

Students will learn how to develop a greater appreciation of the visual arts through various printmaking mediums. Students will be given opportunities to explore various techniques and materials for printing on paper surfaces. Students will become familiar with artists and their art through the use of printing.

Printmaking I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I, and Intro to Printmaking

Students will be given opportunities to improve and develop various techniques and materials for printing paper surfaces. Students will become familiar with artists and their art through the use of printmaking arts and the vast career opportunities in the field of printing.

Printmaking II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Printmaking and Printmaking I

Students will have the opportunity to concentrate in a specific area of printmaking of their choosing developing the techniques and disciplines involved in the chosen project(s). The student will begin to develop self discipline and self evaluation.

Printmaking III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 2D Art, Art History I and II, Intro to Printmaking, Printmaking I and II

Students will concentrate in a specific area of printmaking of their choosing developing the techniques and disciplines involved in the chosen project(s). The student will continue to develop self discipline and self evaluation. Students will refine their God-given talent for printing and complete projects for their art portfolio.

Foundations of 3-D Art

- 1 Semester
- .25 credit

Students will develop an understanding of basic three dimensional media. Students will develop a greater appreciation of the three dimensional disciplines and explore various techniques used within these disciplines. Students will create a foundation upon which more specific techniques will be explored in the next level of studio art classes. This is a prerequisite class for all three-dimensional art studios.

Intro to Ceramics

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art

Students will learn how to develop a greater appreciation of the visual arts through various ceramic principles and hand building techniques. Students will be given opportunities to explore various ceramic techniques and materials used in the forming, firing, and glazing of clay. Students will learn the importance of three-dimensional design elements as they are incorporated into the creation of

functional pottery. Students will be exposed to the technique of throwing on the potter's wheel. Students will become familiar with artists and their art through the elements and principles of ceramics.

Hand-built Ceramics I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I, and Intro to Ceramics

Students will learn how to develop a greater appreciation of the visual arts through various ceramic principles and in depth hand-building techniques. Students will be given opportunities to improve various hand building techniques and materials used with clay forms. Students will develop their understanding of glazing and under glazing. Students will become familiar with artist and their art through the elements and principles of design.

Hand-built Ceramics II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I and II, Intro to Ceramics and Hand-built Ceramics I

Students will be given opportunities to perfect various hand-building techniques and materials used with clay forms. Students will develop their understanding of glazing and under glazing. Students will have the opportunity to concentrate in a specific area of clay formation and glazing, developing the techniques and disciplines involved in the chosen project(s). Students will begin to develop self discipline and self evaluation.

Hand-built Ceramics III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I and II, Intro to Ceramics, Hand-built Ceramics I and II

The students will concentrate in a specific area of hand-built ceramics of their choosing developing the techniques and disciplines involved in the chosen project(s). Students will continue to develop self disciplines and self evaluation. Students will refine their God-given talent for forming and glazing clay, and complete projects for their art portfolio.

Throwing on the Wheel I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I, Intro to Ceramics

Students will be given opportunities to improve various hand-building techniques and materials used with clay forms and learn the foundations of throwing on the potter's wheel. Students will begin to develop their understanding of glazing and under glazing. Students will become familiar with artists and their art through the elements and principles of design.

Throwing on the Wheel II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I and II, Intro to Ceramics and Throwing on the Wheel I

Students will be given opportunities to perfect various hand-building techniques and materials used with clay forms and throwing on the potter's wheel. Students will develop their understanding of glazing and under glazing. Students will have the opportunity to concentrate in a specific area of clay formation and glazing, developing the techniques and disciplines involved in the chosen project(s). Students will continue to develop self discipline and self evaluation.

Throwing on the Wheel III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I and II, Intro to Ceramics, Throwing on the Wheel I and II

Students will concentrate in a specific area of ceramics of their choosing developing the techniques and disciplines involved in the chosen project(s). Students will continue to develop self discipline and self evaluation. Students will refine their God-given talent for forming and glazing clay, and complete projects for their art portfolio.

Intro to Sculpture

- 1 Semester
- .25 credit
- Prerequisite: Foundations of 3D Art

Students will learn how to develop a greater appreciation of the visual arts through various sculpture mediums. Students will be given opportunities to explore various sculpture techniques and materials. Students will become familiar with artists and their art through the use of sculpture.

Sculpture I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I, and Intro to Sculpture

Students will expand their knowledge of traditional and contemporary materials and consider the practicalities of sculptural creations. Students will become familiar with artists and their art through the use of sculpting.

Sculpture II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I and II, Intro to Sculpture, and Sculpture I

The student will have the opportunity to concentrate in a specific area of sculpting, developing the techniques and disciplines involved in the chosen project(s). Students will begin to develop self discipline and self evaluation.

Sculpture III

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Foundations of 3D Art, Art History I and II, Intro to Sculpture, Sculpture I and II

Students will concentrate in a specific area of sculpture of their choosing developing the techniques and disciplines involved in the chosen project(s). Students will continue to develop self discipline and self evaluation. Students will refine their God-given talent for forming three-dimensional work and complete projects for their art portfolio.

PHYSICAL EDUCATION CURRICULUM

Graduation Requirement:

1.00 credits for Standard Diploma

1.00 credits for Scholars Diploma

Grade(s)	Name of course	Semesters	Credit	PreReq
9-12	Physical Education	1	.25	
9-10	Health	1	.25	

Physical Education

- 1 Semester
- .25 credit (.25 credits must be taken each year)
- A State Requirement for Graduation

This course is designed to provide instruction in beginning and intermediate level skills in team and lifetime sports and activities. Basic terminology, strategy, and rules of these sports will also be covered. Students are challenged to form healthy lifestyle habits by participating in physical fitness activities outside of the classroom. Course objectives will enable students to: develop motor skills necessary for participation in a variety of physical activities with an emphasis in life-time sports; acquire an appropriate level of physical fitness; understand the components of movement, and fitness; learn social skills necessary for recreation; develop an appreciation for the way God has created each individual with unique abilities. Activities include, but are not limited to, flag football, soccer, physical fitness, badminton, dance, volleyball, team handball, basketball, floor hockey, softball, tennis and lacrosse.

Health

- 1 Semester
- .25 credit
- A State Requirement for Graduation

In this ninth and tenth grade course, the student will develop a personal philosophy, awareness and understanding of health education issues, communicate in writing his or her personal beliefs and philosophy on health education issues, and come to understand the Christian truths relating to health education as taught through God's Word. Issues, studies and discussion will include: stress, coping and decision making, nutrition and diet, physical fitness, drugs, tobacco and alcohol use and abuse, loss and the grief process, first aid and emergency care, human reproduction, sexually transmitted diseases, communicative and non-communicative diseases.

COMPUTER CURRICULUM ELECTIVES
(.50 credits required for graduation)

Grade(s)	Name of course	Semesters	Credit	PreReq
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9-12	Introduction to Programming	1	.25	
10,11,12	Beginning C++ Programming I	1	.25	Yes
10,11,12	Beginning C++ Programming II	1	.25	Yes
9-12	Website Design I	1	.25	
9-12	Website Design II	1	.25	Yes
10,11,12	Flash Animation & Scripting	1	.25	Yes
9-12	Adobe Photoshop I	1	.25	
9-12	Adobe Photoshop II	1	.25	Yes
9-12	Yearbook	2	.50	Yes
9-12	Music Theory I (* See description for credit information)	2	*	

Technology Department Mission Statement

Technological advances are at the forefront of modern society, affecting many aspects of our lives and providing new ways to interact with the world around us. The goal of Plumstead Christian School's technology department is to provide insight from a distinctly Christian perspective with regard to the integration and implementation of information technologies. While preparing students with 21st century skills we desire to instill in them an understanding of the moral and ethical concerns associated with these tools. It is not only important to know how things work, but also the importance of using them wisely. There is great potential for advancing the kingdom of God, investigating His creation, and helping mankind through technology, and it is our hope that PCS students will learn to purposefully leverage this science in a manner that brings glory to God.

Intro to Programming

- 1 Semester
- .25 credit

Students will design and then write their own video game software as they learn about computers and programming. They will be introduced to fundamental programming concepts that encourage logical and lateral thinking, process management, and organization skills. They will gain understanding of how computers and software work as well as develop an understanding of ethical concerns related to computer use.

Beginning C++ Programming I

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Intro to Programming, Algebra I

For the student who has completed "Intro to Programming", this one semester class is an exploration of a more sophisticated and powerful programming language. Students will learn about object oriented programming and contrast that with other programming paradigms. They will be challenged to write software from a customer provided specification and explore the ethical challenges faced by programmers. Students will be provided with Microsoft Visual C++ Express 2008 for use at home to complete assignments

Beginning C++ Programming II

- 1 Semester
- .25 credit
- Prerequisite/Requirements: Beginning C++ Programming I

Having learned some fundamental building blocks of procedural programming, this one semester course expands that base to cover more sophisticated algorithms and data structures. Students will learn to use programming libraries and will create object oriented programs and be introduced to modeling real world problems on computers. Students will be provided with Microsoft Visual C++ Express 2008, Microsoft DirectX SDK, and Dark GDK for use at home to complete assignments.

Web Site Design I

- 1 Semester
- .25 credit

This one semester class is designed to equip the student with the tools to be a proficient web site developer. General topics of web design are covered. Students are taught to create web content using HTML, CSS, and some JavaScript. Students will also be introduced to a graphical interface through Adobe Dreamweaver CS3.

Web Site Design II

- 1 Semester

- .25 credit
- Prerequisite/Requirements: Web Site Design I

This class is one semester and will allow the student to use the tools mastered in Web I to produce a real life website for a local church/business. Emphasis in Web Site Design II is on the business and artistic aspects of web design and will include a formal contract, project plan and customer interface skills. Students will apply their technical and artistic talents in a real-world setting.

Flash Animation and Scripting

- 1 Semester
- .25 credits
- Prerequisite/Requirements: Intro to Programming

After acquiring an understanding of the Flash workspace and graphic design elements of Flash, students will begin to create more advanced Flash documents by focusing primarily in animation and videos. Students will develop skills that range from creating custom, animated text, working with audio, creating functioning buttons, scripting interactivity, editing video playback, and understanding the behavior associated with animation and video work in Flash.

Adobe Photoshop I

- 1 Semester
- .25 credit

This one semester class quickly reviews basic Photoshop features and concepts with students and then introduces intermediate level techniques so they can use the program effectively. Students will learn to use Photoshop to open files and scan images, move around images using navigation tools, understand basic imaging concepts, do basic image editing, and prepare images for effective visual communication of ideas through print and online presentations.

Adobe Photoshop II

- 1 Semester
- .25 credit
- Prerequisites/Requirements: Adobe Photoshop I

Building on skills and intermediate level techniques introduced in Adobe Photoshop I, students will be introduced to advanced topics typically including: integration with Adobe Illustrator, compositing, filtering, layer and curve adjustments, special FX, smart objects, mesh transformations, HDR rendering and lighting effects. This class has been developed to allow for investigation of tools, techniques and topics students find interesting as they explore the software and the boundaries of their own imaginations.

Yearbook

- 2 Semesters
- .50 credit
- Prerequisites/Requirements: Grades Nine through Twelve, Teacher recommendation

The yearbook class is offered as a credited elective course providing students the opportunity to use creative and business skills while they design, produce, and market their product to the school community. During the first semester time is spent on formulating a theme and adapting that theme to the pages of the book. During the second semester emphasis is placed on meeting deadlines, finalizing layout pages, and fundraising efforts. Students will be asked to submit a written application (available from the yearbook advisor) for acceptance into this class.

Music Theory I

- 2 Semesters
- 1 credit (* also fulfills .25 credit toward Computer Applications requirement)

See description in Music Electives section.

Additional Computer Science, Technology and Multimedia classes are available as online Cyber Courses.

ADDITIONAL CURRICULUM DESCRIPTIONS – REQUIRED FOR GRADUATION

Grade(s)	Name of course	Semesters	Credit	PreReq
9	Art Appreciation	1	.25	
10	Music Appreciation	1	.25	

11	Graduation Project	2	.25	
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Art Appreciation

9th grade academic/studio class

- 1 Semester
- .25 credit

Students will gain a broader perspective in all areas of visual art, and how it functions in society and relates to world views. Students will learn how to develop a greater appreciation of visual arts. Students will explore the role art has to a Christian and the origins of all creativity – God. Students will be given opportunities to experiment with two-dimensional and three-dimensional materials.

Required for graduation.

Grade 10 Music Appreciation

- 1 Semester
- .25 credit

This class is required of all tenth grade students and has as its focus the development of American musical styles. Emphasis is placed on listening and discussion. **Required for graduation**

Graduation Project

- 2 semesters
- .25 credit

All students are required to complete this project in their junior year. This project gives each student an opportunity for in-depth learning and presentation concentrating on a self-selected topic of study which impacts on a potential career/profession or calling where the Lord is leading and directing the student's life. *The responsibility for learning and presentation is placed upon the student.* A grade of Pass or Fail will be given.

ELECTIVES

Grade(s)	Name of course	Semesters	Credit	PreReq
9-12	Chapel Team	2	.50	

Chapel Team

- 2 Semesters
- .50 credit

Chapel Team meets during lunch two days a week and one morning before school. The chapel team members pray for wisdom, share, choose music, create dramas and plan the weekly high school chapels. Three or four times a year the members will also prepare and implement elementary chapel programs.

BUCKS COUNTY COMMUNITY COLLEGE

Nutrition

- 1 Semester
- 1 credit PCS

- 3 credits BCCC
- Prerequisite: Reading Placement Test score of 3

This course is an introduction to nutrition as a health science that examines the nutrients essential to human life. The metabolic action, requirements, and food sources of the nutrients are studied. Needs and behavior patterns in children and adults are used to illustrate the relationship between diet and health.

College Algebra

- 1 Semester
- 1 credit PCS
- 4 credits BCCC
- Prerequisite: Minimum Math Placement Test score of 7

This course is designed to strengthen and increase the understanding of basic algebraic concepts before a student undertakes advanced study in mathematics. Topics include algebra of the real numbers, algebraic, exponential, and logarithmic functions and their graphs, systems of equations, inequalities, and absolute value.

Elementary Statistics

- 1 Semester
- 1 credit PCS
- 3 credits BCCC
- Prerequisite: Minimum Math Placement Test score of 7

This course is primarily for business, science, liberal arts, and education majors. Topics studied include descriptive measures for empirical data, theory of probability, probability distributions, sampling distributions of statistics from large and small samples, estimation theory, hypothesis testing, correlation, and regression.

Introduction to Business

- 1 Semester
- 1 credit PCS
- 3 credits BCCC
- Prerequisite: Reading Placement Test score of 3

This course examines the social, legal, ethical, economic and political interactions of business and society in the United States and internationally. Business and non-business majors will learn about the relationship and impact of business to society in which they are citizens, consumers, and producers.

Effective Speaking

- 1 Semester
- 1 credit PCS
- 3 credits BCCC
- Prerequisite: Reading Placement Test score of 3

This course is designed to help students build confidence in preparing and delivering informative and persuasive speeches. Topics include subject selection, audience analysis, research, organization, and use of voice and body in speech delivery.

BUCKS COUNTY COMMUNITY COLLEGE CYBER COURSES

The courses may be found at www.Bucks.edu. If you are interested in on line courses:

- look under academics
- go to online learning
- go to online course offerings

SOME CYBER OFFERINGS AT PCS:

Driver Education

N001EL.0.PE.08 Pennsylvania Driver Education

- 1 Semester
- .5 credit

This course helps Pennsylvania students develop a positive, mature, and knowledgeable approach toward driving. The course does not offer actual, behind-the-wheel instruction; however, it provides many outstanding tips on driving strategies and Pennsylvania traffic laws. Students will develop the thinking skills crucial to the development of safe driving. This course also qualifies for the 30 hours of classroom participation required by the Pennsylvania Department of Motor Vehicles before a learner's permit can be issued. Upon successful completion of this course, students can request a certificate of completion from their instructor that will qualify them for discounted automobile insurance rates.

Cutting Edge Sciences

N022SC.0.OU.08 CES: Epidemiology

- 9 Weeks
- .25 credit

Epidemiology is the study of health and disease within a population. In this course, students will look at different ways to collect and analyze data and explore how to best communicate results. Starting with the classical example of Dr. John Snow and the cholera outbreak in the 1800s, students will look at a number of case studies surrounding disease control and apply them to the population's current health status. There will also be a concentration on the different types of data used in Epidemiology. The course will discuss the use of this data to determine the health of a population. The final step will be to determine the possible need for public policies and establish a goal to improve the health status within a population.

N023SC.0.OU.08 CES: Forensics

- 9 Weeks
- .25 credit

The goal of this course is to provide an outline of the broader topics concerning forensic and investigative sciences as used in crime scene investigation and analytical sciences. This is an exciting field that is only a small part of the overall field of crime scene and forensic investigation. Many of the forensic sciences work hand-in-hand to help solve crimes or even determine if a crime has been committed. While there are varying disciplines of forensics, this course will concentrate on concepts relevant to forensic anthropology. The first section analyzes the varying disciplines of forensics and evidence collection. This portion includes the evaluation of techniques used to identify anatomy and incorporate these findings into an investigation. The second section compares types of traumatic events and evidence. It also examines the way a biological profile is constructed. The course concludes with an analysis of the reality behind the forensics portrayed in the entertainment industry.

N025SC.0.OU.08 CES: Sports Medicine

- 9 Weeks
- .25 credit

This course is an introduction to sports medicine that will provide students with basic knowledge about the field of sports medicine, the anatomy of the body, and the common injuries that occur in sports. The first half of the course deals with the anatomy of the body and techniques used in sports medicine to train and strengthen the body. The second half helps students better understand how injuries occur and what treatment options are available. The prerequisite for this course is a "C" or better grade in biology.

World Languages

CHINESE

N013WL.1.OU.08 Chinese I Part 1

- 1 Semester

- .5 credit

Chinese I Part 1 is an introductory course to Modern Standard Chinese-Mandarin as the spoken language and simplified characters as the written language. Students will also learn the basics of Pinyin for pronunciation purposes. This course introduces a beginner's vocabulary of Chinese characters using scenario-based examples. The students will also get a glimpse of Chinese tradition and society through cultural tips.

N013WL.2.QU.08 Chinese I Part 2

- 1 Semester
- .5 credit
- Prerequisites: Chinese I Part I

In this second half of the Chinese I course, students will continue to expand their vocabulary, utilizing it in both dialogue and writing assignments. Topics covered in Part 2 include food, transportation, calling friends, date and time, the four seasons, holidays, and travel. Students will also build upon their grammatical skills while reviewing such concepts as aspect particles, adverbs of degree, and location.

N015WL.1.QU.08 Chinese II Part 1

- 1 Semester
- .5 credit
- Prerequisites: Chinese I Part I & Part II

Chinese II Part 1 is a second-level course to Modern Standard Chinese-Mandarin as the spoken language and simplified characters as the written language. Students will continue learning Chinese vocabulary in Pinyin and Chinese characters. This course introduces an intermediate-level vocabulary and Chinese characters using scenario-based examples. Students will continue learning about Chinese tradition and society through social tips to become more familiar with Chinese language and culture.

N015WL.2.QU.08 Chinese II Part 2

- 1 Semester
- .5 credit
- Prerequisites: Chinese I Part I & Part II and Chinese II Part I

In the second half of Chinese II, students will continue to expand their vocabulary, utilizing it in both dialogue and writing assignments. Lessons and topics are introduced in the same style as in Chinese II Part 1. Most lessons in this course continue to introduce simple English-like Chinese grammar. Topics covered in Part 2 give unique insight into one of the fastest growing, largest economies in the world and give students conversational ability, listening comprehension, and a large volume of vocabulary.

FRENCH

N001WL.1.QU.08 French I Part 1

- 1 Semester
- .5 credit

French I Part 1 is an introductory course designed for learners who have little or no previous knowledge of the French language and culture. As they progress through the course, learners will begin to acquire tools necessary for communication in the target language. They will interact with others as well as have the opportunity to present their ideas and interpret texts in French using recordings, literature, and numerous other resources. Learners will gain a better understanding of other cultures by exploring the global Francophone community, and they will compare these different cultures to each other and their own. This course will prime students' fluency in various communications with reasonable accuracy, such as the ability to greet others and exchange basic information about themselves, school, family, and preferences. They will also be able to describe people, things, and places, as well as talk and write about daily activities using the present tense.

N001WL.2.QU.08 French I Part 2

- 1 Semester
- .5 credit
- Prerequisites: French I Part 1

French I Part 2 is a continuation of French I Part 1. Learners will build on their knowledge of the French language and Francophone cultures in order to effectively and meaningfully communicate in the target language. In addition to describing one's preferences and daily activities using the present tense, learners will be able to present and exchange information using the passé composé and imparfait that regards topics such as travel and occupations.

N002WL.1.QU.08 French II Part 1

- 1 Semester
- .5 credit

- Prerequisites: French I Part 1 & 2

French II Part 1 is a content-based, second-year language course designed for learners who have completed French I or its equivalent. In French II Part 1, learners will have the opportunity to review some of the structures from French I but also build on their knowledge of the French language and culture. Each unit is centered on a cultural medium such as painting, music, fashion, and cuisine as well as a specific grammatical structure. Lessons touch upon topics such as a review of nouns, articles, and adjectives; present tense of regular, irregular, and reflexive verbs as well as question formation; question formation and adverbs; and subject and object pronouns, reflexive pronouns, and interrogative expressions. At the conclusion of French II Part 1, learners will be able to talk about their daily activities, ask and answer questions, and narrate in the past tense.

N002WL.2.QU.08 French II Part 2

- 1 Semester
- .5 credit
- Prerequisites: French I Part 1 & 2, and French II Part 1

French II Part 2 is a continuation of French II Part 1. As in French II Part 1, each unit has both cultural and grammatical learning points. Learners will take a tour of the different regions of France while presenting the future tenses, expressions of quantity, and comparative and superlative of nouns and adverbs. A brief survey of the history of France, from Antiquity to the modern era, will be discussed in addition to an introduction to some of the more advanced structures of the French language. Learners will meet famous French personalities such as Jeanne d'Arc, Louis XIV, and Voltaire, while reviewing the present participle, partitive articles, and conditional mood. Lessons will also discuss French society regarding political parties, as well as the education system and immigration. Additionally, the subjunctive mood will be introduced.

N003WL.1.QU.08 French III Part 1

- 1 Semester
- .5 credit
- Prerequisites: French I Part 1 & 2, and French II Part 1 & 2

Intermediate French students who have a strong base of vocabulary, speaking, and listening skills will reach a new level of mastery and fluency in this course. Students will learn advanced grammar and vocabulary with an emphasis on correct accents and comprehension of "real world" native speech. The high energy excitement of the content, challenging games and wide variety of compelling stories contained in this course combine to make advanced learning a blast. Unique error-recognition technology helps students to eliminate common mistakes from their speaking and writing.

N003WL.2.QU.08 French III Part 2

- 1 Semester
- .5 credit
- Prerequisites: French I Part 1 & 2, French II Part 1 & 2, and French III Part 1

French III Part 2 will build on what students already know about the French language and teach them new skills. Lessons include the study of articles; more information about adverbs, tenses, and sentence structure; a focus on adjectives and pronouns; and a review of sentence structure. All units increase language fluency through the diglot methodology and Ben and Fern stories. French III Part 2 builds the foundation to move on to Advanced French courses.

N004WL.1.QU.08 Advanced French Part 1

- 1 Semester
- .5 credit
- Prerequisites: French I Part 1 & 2, French II Part 1 & 2, and French III Part 1 & 2

Advanced French Part 1 is a highly developed course that will train students in all four basic skills and provide them with a foundation in French and francophone history and culture. Students will read a variety of texts including poems, narratives, novel excerpts, play excerpts, and modern articles on news and current events. To express themselves more accurately, students will review French grammar from articles to the conjugation of French verbs through the exact use of advanced grammar tools.

N004WL.2.QU.08 Advanced French Part 2

- 1 Semester
- .5 credit
- Prerequisites: French I, French II, French III, & Advanced French Part 1

This course is a continuation of Advanced French Part 1. This highly developed course will train students in all four basic skills and provide them with a foundation in French and francophone history and culture. Students continue to read a variety of texts and modern articles on news and current events. The students will learn to comprehend and fluently write these different types of texts. Additionally, students will review the exact use of advanced grammar tools to express themselves more accurately.

GERMAN

N005WL.1.QU.08 German I Part 1

- 1 Semester
- .5 credit

In German I Part 1, the learner is given a comprehensive introduction to the basic and fundamental skills necessary for expressing common ideas in the German language. The course will begin by introducing the learner to the basics of introductory conversation and build in theme and scope to address topics including daily activities, travel, needs, desires, and preferences in increasingly complex and typical situations. This provides a realistic context for the skills acquired by the learner. The course also provides a considerably thorough study of grammatical skills, ranging from the most basic sentences to more engaging and creative structures dealing with more interesting situations. There is a significant amount of vocabulary introduced across all four units in order to provide a rich lexicon for communicating a large number of possible ideas. Throughout the course, a great deal of attention is paid to all of the skills necessary for a full and practical mastery of the language, such as reading, writing, listening, and speaking. Along the way, the learner will acquire a familiarity with many of the cultural factors that helped to shape and are shaped by the German language. By the end of the first part of the course, the learner will become a comfortable communicator in the basic aspects of the German language and will be prepared to continue further study in more intermediate and advanced themes in the second part of the course.

N005WL.2.QU.08 German I Part 2

- 1 Semester
- .5 credit
- Prerequisites: German I Part 1

This course continues at the same rigorous pace as German I Part 1 but with a more in-depth approach to the fundamental aspects of the language. Students will focus their study on the verb and gain a better understanding of its principal parts, versatility, and variety of tenses across the language. The learner will be able to fluidly use verbs across many tenses discerningly upon completion of this course. The case system will also be extensively examined and implemented in an increasingly natural manner with nouns, verbs, and objects, and a new case will be introduced to allow for more versatility when talking about possession, time, and dependence. Adjectives will be closely studied as well, with special attention to declension across all four cases in a variety of situations. Finally, more natural and practical vocabulary will be studied in this part of the course. Despite its advanced level, this will allow the learner to communicate a substantial range of topics, not only in contemporary Germany but in Europe and the rest of an interconnected world.

N006WL.1.QU.08 German II Part 1

- 1 Semester
- .5 credit
- Prerequisites: German I Part 1 & 2

In German II Part 1, the learner will receive a comprehensive introduction to nouns and verbs, and previously learned concepts will be reviewed. The case system will also be extensively examined. A study of the verb will be the main focus in this part of the course. Lessons will concentrate on different types of verbs and their conjugations in different grammatical tenses such as present, future, past simple, and present perfect. One of the most challenging aspects of German grammar, verbs with accusative, dative, and genitive prepositions, will be practiced thoroughly. A large amount of new vocabulary and idioms dealing with sports, health, travel, jobs, and the work day will be acquired and practiced through a close study of situational dialogues in every lesson. The learner will become familiarized with many cultural and social aspects of German life. Part 1 stresses upon speaking, comprehending, listening, reading, and writing skills. Many presentations, interactive exercises, and games will help learners expand their knowledge

N006WL.2.QU.08 German II Part 2

- 1 Semester
- .5 credit
- Prerequisites: German I Part 1 & 2, and German II Part 1

German II Part 2 provides a comprehensive review of German grammar including adjectives, pronouns, prepositions, and conjunctions. Adjectives will be discussed with special focus on their use. All types of pronouns and their declinations will also be extensively examined, with special attention paid to problematic areas. This course will further elaborate upon the use of prepositions and conjunctions. Finally, the course will provide a deep understanding of subordinating clauses, one of the most challenging concepts in German grammar. A large amount of new vocabulary and idioms dealing with traveling, feelings, and German tradition will be acquired and practiced through a close study of situational dialogues in every lesson. Part 2 focuses on developing a better understanding of the German language and strengthening students' speaking skills. Many presentations, interactive exercises, and games will help learners expand their previous knowledge.

LATIN

N007WL.1.NP.08 Latin I Part 1

- 1 Semester
- .5 credit

Latin is the foundation for French, Spanish, and Italian, and it is the basis for much of the sophisticated vocabulary of modern English. Law, medicine, and science still rely heavily on Latin terminology. Latin may be considered a "dead" language but it will not be for students in this course. This course will introduce learners to the indicative active verbs, nouns in the first through fourth conjugations,

imperatives, demonstratives, and irregular verbs. Concepts are introduced through stories and dialogue, and they are reinforced by classically pronounced dialogue. Students in Latin I Part 1 will receive a solid foundation to build upon with subsequent Latin courses or equivalent education.

N007WL.2.NP.08 Latin I Part 2

- 1 Semester
- .5 credit
- Prerequisites: Latin I Part 1

Latin I Part 2 continues to build the foundation set forth in Latin I Part 1 or similar education. Concepts covered include the pluperfect tense, perfect tense, and future perfect tense, as well as the use of several types of adjectives. Later in the course, students will review the dative case, ablative case, and genitive case. Students will also learn about Latin prepositions and look more closely at the difference between Latin and English sentence word order.

N008WL.1.NP.08 Latin II Part 1

- 1 Semester
- .5 credit
- Prerequisites: Latin I Part 1 & 2

Latin II Part 1 will build further on the concepts learned in the Latin I courses. Students will learn the intricacies of the ablative case, work with passive verbs and be introduced to the subjunctive mood for verbs. Students will also learn about clauses, comparative and superlative adjectives, and indirect questions. While mastering new expertise, students will continue to practice skills learned in Latin I and read more complex sentences.

N008WL.2.NP.08 Latin II Part 2

- 1 Semester
- .5 credit
- Prerequisites: Latin I Part 1 & 2, and Latin II Part 1

In Latin II Part 2, students will continue learning more advanced aspects of Latin grammar. Learners will be introduced to more adverbs as well as the irregular verbs "nolo", "malo", and "volo." The structure of questions will be discussed, as will the more complex uses of the dative case. Students will continue to master previously learned material while building their Latin vocabularies and dissecting complex Latin sentences.

MATHEMATICS

N016MA.1.MH.08 Business Math Part 1

- 1 Semester
- .5 credit

Students will learn the various aspects of consumer-oriented business practices including keeping financial records; calculating pay rates, benefits, and commissions; understanding metric measures; and borrowing, saving, and investing money. Practice problems in this course promote proficiency in dealing with everyday mathematical transactions.

N016MA.2.MH.08 Business Math Part 2

- 1 Semester
- .5 credit
- Prerequisites: Business Math Part 1

Business Math Part 2 will introduce students to mathematical applications in typical business situations and provide an understanding of how a business functions.

N021MA.1.PE.08 Consumer Math Part 1

- 1 Semester
- .5 credit

Consumer Mathematics Part 1 will show students how math is used in everyday life. The course will show the learner how to calculate earnings from a job, shop for and work with food, buy clothing, manage a household, buy and maintain a car, and understand interest rates and car insurance premiums. This course will also reinforce basic mathematical skills including dividing, multiplying, adding and subtracting integers, working with one step equations, and percents.

N021MA.2.PE.08 Consumer Math Part 2

- 1 Semester
- .5 credit

Consumer Mathematics Part 2 is a comprehensive course focusing on consumer applications of math. It utilizes problem solving strategies and alternate methods of computation to solve a wide range of consumer problems. The course will also discuss tax rates and loans, as well as build upon basic math skills.

ENGLISH/LANGUAGE ARTS

N020EN.0.MH.08 Grammar, Language, Spelling, & Vocabulary

- 1 Semester
- .5 credit

Grammar, Language, Spelling and Vocabulary serves as an introductory or a refresher course. This course covers the finer points of grammar, usage, punctuation, capitalization, spelling, and vocabulary. Students will master Standard English so they can succeed in the classroom, workplace, college, or technical arenas. Students will also build a working vocabulary throughout the lessons.

N021EN.0.OT.08 Changing Language

- 1 Semester
- .5 credit

This course provides a more in-depth look at the evolution of the English language and its various influences. Students will learn to identify and comprehend borrowed vocabulary from languages such as French, Greek, and Latin. By exploring the historical context of the language and its usage, students gain further understanding of sentence and word formation and learn how English has evolved into its contemporary form.

N025EN.0.PE.08 Creative Writing

- 1 Semester
- .5 credit

Creative Writing is a workshop course in which students discover, analyze, and apply the methods and styles used in various forms of fiction and poetry. It emphasizes experimentation, practice and taking cues from published writers and poets. It also gives students the opportunity to express themselves while learning different genres and writing rules. Writing is a craft, process, and form of art in itself. Creative Writing not only provides all participants with an opportunity to express themselves, but also supplies focus on word choice, diction, form, editing, idea generation, and other skills useful in nonfiction writing.

N026EN.0.PE.08 Introduction to College Writing

- 1 Semester
- .5 credit

Introduction to College Writing is designed for students who wish to pursue a post-secondary education. After successfully completing this course, students will be prepared for freshman composition. The skills covered in this course will provide a foundation for basic college writing. The primary focus is on informative and persuasive writing with attention to theses, organization, paragraphs, argumentative theories, research techniques, citation, and style. Besides the traditional essay genre, writing technique and etiquette in real-world applications such as abstracts, memos, and emails, as well as in other content areas, are practiced throughout.

N027EN.0.PE.08 Mystery and Science Fiction

- 1 Semester
- .5 credit

This course will focus on detective and mystery writing and science fiction. Some of the most well-known and respected stories of these genres will be studied. Several literary terms and techniques will be studied and applied to the texts. The texts used for this course are The Best American Mystery Stories of the Century and Holt Anthology of Science Fiction. Through the study of works of authors such as Flannery O'Connor, Stephen King, and John Steinbeck, students will gain an understanding and appreciation of these genres. Students will learn how stories of this genre are developed, why they appeal to so many readers and what characteristics they share. Interesting side notes about the authors, some "secrets" behind the stories, and facts about the exploration of these genres are also included. The course ends with students reading the Robert Louis Stevenson novel The Strange Case of Dr. Jekyll and Mr. Hyde.

N029EN.0.PE.08 Technical Writing

- 1 Semester
- .5 credit

Technical Writing will introduce and develop written communications skills specifically encountered in business and industry. This course will enable students to understand the different documents required in a business environment. Students will apply skills

learned in each lesson toward perfecting their technical writing abilities. Rules that apply to grammar and mechanics are studied. Students are also given varied assessments that provide opportunity to properly format varied technical documents. Students will demonstrate knowledge of content through a variety of assignments such as journal writing, attaching documents and emails, directional writing, memos, and letter writing.

SCIENCE

N027EN.0.HO.08 **Mysteries of the Solar System**

- 1 Semester
- .5 credit

Students will rigorously explore the study of astronomy by focusing on topics such as constellations, seasonal changes, time zones, phases of the Moon, and eclipses. The models of Aristotle, Ptolemy, and Copernicus will be compared and contrasted. Students will also study a variety of instruments astronomers use, including a celestial sphere and, more importantly, the telescope. Various types of telescopes will be discussed, as well as their advantages and disadvantages. Students will then trace the space program from its origins to modern day. This will lead into the study of both the formation and composition of terrestrial planets, Jovian planets, comets, asteroids, and meteoroids. This course will also cover the affect the Moon and Sun have on the Earth, including a study of the Sun's surface composition, temperature, magnetic field, and solar activity. This is an advanced course that employs an in-depth study of its topics and their particulars. Some of the information covered in the course will be similar to and build upon the information covered in Astronomy Part 1.

N016SC.1.NP.08 **Astronomy Part 1**

- 1 Semester
- .5 credit

In this textbook-free course, students will begin by reviewing the history of astronomy, including man's view of the universe. Students will also become familiar with early studies of astronomy, ancient instruments and techniques for observation, and the development of early modern astronomy. Students will then move on to more technical studies such as learning about modern methods of measurement and observation, ground-based and space-based astronomy, electromagnetic radiation, and the origin and development of the space program. The course will end with a close examination of the Sun and our solar system.

N020SC.0.NP.08 **Fundamentals of Ecology**

- 1 Semester
- .5 credit

This course will be available August 1, 2009. This course explores the living world and its interaction with the environment. Habitats, biomes and energy resources are among the topics of discussion. Students will explore many of the concepts through recent case studies and predict futuristic outcomes after analyzing scientific data. Video clips, online activities, and research articles bring this subject matter to life. Fundamentals of Ecology will touch upon ways that humans can influence the environment, which makes it a great precursor to the Environmental Science course.

SOCIAL STUDIES

N024SS.0.MH.08 **Introduction to Law**

- 1 Semester
- .5 credit

Introduction to Law will offer students the opportunity to explore all aspects of the United States legal system, from its fundamental ideas to its guiding principles. The emphasis throughout the course will be to examine the reasons why a society and its members must adhere to the legal system while thinking critically and evaluating tenets of the law. This course serves as the prerequisite for Criminal and Consumer Law.

N019SS.0.MH.08 **Criminal & Consumer Law**

- 1 Semester
- .5 credit
- Prerequisites: Introduction to Law

This course is designed to help students understand various laws that will touch their lives. The course covers the practical aspects of criminal and consumer laws, with an emphasis on individual rights. Students will gain important knowledge about the law in general and its role in protecting them as citizens and consumers.

N012SS.0.MH.08 Psychology

- 1 Semester
- .5 credit

Psychology will introduce the learner to the scientific study of behavior and mental processes. This course explores topics such as physiological development of the body and mind, learning, cognitive processes, and personality development. Throughout the course, students will use and develop reading, writing, discussion, research, and study skills. Tests, psychology projects, and research papers will evaluate each student's performance.

N014SS.0.OT.08 Pennsylvania History

- 1 Semester
- .5 credit

As one of the original 13 colonies, Pennsylvania has played an important role in the growth and development of the United States. In this course, students will cover major military battles fought on Pennsylvania soil, as well as Pennsylvania's role in the development of the United States Constitution. Students will develop an appreciation for the state's abundant heritage.

N015SS.1.HO.08 Civics Part 1

- 1 Semester
- .5 credit

Civics Part 1 will introduce students to our democratic system of government and the ideals upon which it was founded. Students will gain an understanding of what it means to live in a democracy and what rights and responsibilities go along with this form of government. Students will study the United States Constitution as well as the three main branches of government. In addition, students will learn about state and local government as well as juvenile and adult court systems.

N015SS.2.HO.08 Civics Part 2

- 1 Semester
- .5 credit
- Prerequisites: Civics Part 1

Civics Part 2 is designed to relate the importance of being an active participant in American society through the interaction of the individual within the family, school, community, and legal system. The course will also describe how the American economic system works, the importance of goods and services, and how to manage money and choose a career. Students will learn how the United States deals with economic challenges, especially relating to the emergence of a world economy. The course will also explain how the United States chooses a path to follow for its foreign policy.

FINE ARTS

N005FA.1.MH.08 Theatre Part 1

- 1 Semester
- .5 credit

Theatre Part 1 will familiarize the student with the historical background of theatre, as well as the basic elements of acting. Learners will also study stage lighting, sound, costume, and makeup. Students will learn to apply voice and gesture skills in pantomimed and improvised scenarios. The responsibilities of the producer and director of a theatre production will be discussed in addition to the duties of the equipment and technical crews. Learners will create specific characters through the use of gesture, voice, motivation, and background and will learn proper stage movements.

N005FA.2.MH.08 Theatre Part 2

- 1 Semester
- .5 credit
- Prerequisites: Theater Part 1

Theatre Part 2 is a balanced educational experience for all students. The diversity of this course provides opportunities for the involvement of all students, regardless of experience and abilities. Theatre promotes unity, inquiry, critical and constructive thought, as well as skills of comparison, problem-solving, interpretation, judgment, and research. Students are encouraged to investigate old and new ideas by exploring, discovering, creating, and clarifying their perceptions and knowledge. This course covers the art of character analysis and a variety of acting techniques as well as the technical elements of theatre such as sets, costumes, makeup, and special effects.

N015FA.0.PE.08 Fashion & Design

- 1 Semester
- .5 credit

Fashion & Design is an advanced level course for students interested in learning the intricate process of how the fashion system works. This is an in-depth study of the fashion business in sequential order from concept to consumer. The fashion business is a series of buying supplies, creating and developing a new product, and marketing the product. The fashion business includes all the processes involved with producing raw materials, apparel, and accessories, and the retail stores that sell fashion merchandise to the public. It is important for executives in the fashion industry to know how all of these processes interrelate. Students will learn that the decision making process is complex and not just about the latest designers, styles, or trends of an era. Particular emphasis will be on the planning, manufacturing, and marketing processes throughout history.

N009FA.0.OT.08 Introduction to Screenwriting

- 1 Semester
- .5 credit

The screenplay is the starting point for every film, whether it is a five-minute short or a full-length motion picture. The writing of scripts is a craft that takes much time and dedication to master at the professional level, but the tools of both the novice and the accomplished screenwriter are the same. In this course, the learner will acquire, step by step, each of those tools --- the necessary skills --- to create an original screenplay. (Note: While this course is titled "Introduction," the presumption is that the learner is proficient in composition and experienced in outlining a writing assignment.) This course presents a complete guide to the fundamental elements essential in every motion picture screenplay. Students will learn cinematic storytelling basics and how they are implemented in the creation of a screenplay, or "movie blueprint." Students will examine all screenplay components, from scene creation to dialogue to narrative flow across the length of a film. This course also prepares students to create original screenplays through full examination of all script elements and also through scriptwriting exercises and tests. The textbook provides a foundation for all the required scriptwriting basics and gives in-depth analyses of how script elements the students learn are employed in seven selected movie classics, including E.T. and Hamlet.

N020FA.0.OT.08 Graphic Design

- 1 Semester
- .5 credit

Graphic Design will introduce the learner to the career of graphic design. Students will learn the history of graphic design and how designers combine text and images to effectively impact the viewer. The course begins with an overview of graphic design in the past and present and how designers must use the elements and principles of art in order to create a successful design. It follows with the fundamental design process of planning, visualizing, and constructing images until the final product is ready for print. It will provide a basic knowledge and exploration of the grid system, common magazine layouts, typography, logo design, and mailers.

HEALTH/PHYSICAL EDUCATION

N006HE.0.OT.08 Personal Fitness

- 1 Semester
- .5 credit

Personal Fitness will immerse the students in understanding their lifestyle and how they can control their health through nutrition, exercise, and stress management. Physically fit not only means feeling good but looking good too. This course will explore a variety of topics such as stress, weight control, and nutrition. A cumulative project will allow students to design their own personal fitness programs.

N007HE.1.NN.08 Road to Wellness Part 1

- 1 Semester
- .5 credit

With increased public awareness concerning the importance of maintaining good health, there is no time like the present to learn about wellness. This course encompasses a variety of topics with a focus on nutrition and physical fitness. Subjects covered include basic nutrition principles, the digestive system, practicing nutrition, the new dietary guidelines, label reading, and food safety. Other areas included are the foundation of physical fitness, exercise guidelines, and sports nutrition. This is an exciting and self-motivating course that will inspire students to take the road to wellness.

N007HE.2.NN.08 Road to Wellness Part 2

- 1 Semester
- .5 credit
- Prerequisite: Road to Wellness Part 1

Road to Wellness Part 2 will offer a more in-depth review of the material covered in Part 1. Students will continue to study a variety of topics with factors related to a focus on nutrition and physical fitness. Subjects delve further into basic nutrition principles, the digestive system, practicing nutrition, the new dietary guidelines, label reading, and food safety. Topics such as the foundation of

physical fitness, exercise guidelines, and sports nutrition are discussed in more detail. The conclusion of this course will continue to motivate students to make healthy lifestyle choices.

BUSINESS

N003BU.0.MH.08 Introduction to Business

- 1 Semester
- .5 credit

Students in this course will learn their roles as wage earner, consumer, and citizen as they travel through the wide, exciting world of business. Course topics range from the extensive use of credit to the role of government in the U.S. economy. Students also will be introduced to insurance, investments, communication, transportation, labor, world trade, and other issues vital in succeeding in today's economy. Tips on career planning and job seeking promise to be especially helpful.

N004BU.0.MH.08 Marketing/Advertising

- 1 Semester
- .5 credit

Throughout this course, students will discover the various ways marketing and advertising touch their lives. Students will learn to identify customers' desires and what is needed to create, advertise, and sell products to fit these needs. The course will enable students to develop the skills they need as consumers and advertisers. It will also provide a solid foundation for those students contemplating careers in marketing, advertising, or other business-related fields.

N010BU.0.QU.08 Money Management

- 1 Semester
- .5 credit

Money Management will offer guidance in responsible money management skills. Topics covered in this course include various methods and approaches to saving and investing money for retirement, developing a sound budget, and eliminating debt. Students will also learn about several types of insurance, career planning, and the ins-and-outs of real estate and mortgages. This course is intended to provide a sound foundation for a lifetime of wise financial decision-making.

TECHNOLOGY

N002TE.0.MH.08 Computer Aided Drawing and Design

- 1 Semester
- .5 credit

Computer-Aided Drawing and Design will introduce students to the rationale for and basic concepts of technical drawing, including both technical drawing standards common in industry and the use of CAD software to prepare technical drawings and drafts far more precise than any hand drawn documents. Students will develop an understanding of the role technical drawings play in the design-development process and understand why they are considered the "universal language of industry." They will learn specialized terminology; standardized methods for producing technical drawings; and the computer's role in expediting the production, editing, storage, and transfer of technical drawings. Students will also learn how CAD is an essential function for smoother, easier business and design communication worldwide. Students will utilize CAD basic drawing principles while progressing through the course and compile technical drawings as the software takes the place of the pencil, paper, and drawing instruments.

MULTIMEDIA

N020MU.1.PE.08 Interactive Game Design Part 1

- 1 Semester
- .5 credit

Do you have a passion for video and computer games? Would you like to learn how to design your own electronic games? Interactive Game Design 1 is an introductory course for any student interested in learning about the creative design process behind electronic

games. Students will learn how to create their own game ideas and how to develop those ideas into the full-fledged design documents that game designers use in the real world.

N020MU.2.PE.08 Interactive Game Design Part 2

- 1 Semester
- .5 credit
- Prerequisites: Interactive Game Design Part 1

Interactive Game Design Part 2 will continue teaching students how to thoroughly design original and creative console and computer games. In this part of the course, students will learn how to properly design user interfaces, effectively use artificial intelligence, create deep characters and compelling stories, properly balance a game for fair play, and effectively market a game. Students will create a revised version of the game design document that they made in Part 1 of this course to incorporate all of the new things they learn in Part 2. This course will also offer students advice about getting jobs in the game industry, including resume and portfolio tips, how to get noticed, and where to find contacts within the industry.

PERSONAL DEVELOPMENT

N011EL.0.PE.08 Career Exploration

- 1 Semester
- .5 credit

Learners enrolled in the Career Exploration course will investigate careers that match their strengths, interests, abilities, and values. Students will learn how to prepare for specific jobs and discover what additional training or preparation is needed. They will acquire job seeking skills such as resume writing, interviewing, time management, and portfolio development. Learners in this course will develop their effective communication skills, find the right career path, and develop an action plan for successful school to work transition. This course is designed to give students the tools they need to develop better workplace skills, understand the importance of technology in the workplace, and recognize how to respect and respond to cultural differences both in school and on the job. Career issues, money management, and balancing work and personal life are also topics covered within this course.

N013EL.1.PE.08 Life Skills Part 1

- 1 Semester
- .5 credit

In this course, students will learn about themselves, their abilities and interests, and their aspirations. Students will create a personal mission statement that will help them formulate a plan for their future. By learning about different types of emotions and relationships, students will learn how to facilitate positive relationships with other people. Students will learn how to create a budget and realize the responsibilities of living on their own. At the conclusion of the course, students will learn the importance of having a healthy lifestyle and how it affects their daily lives. Students will be exposed to post-secondary educational opportunities and learn which options suit them best.

N013EL.2.PE.08 Life Skills Part 2

- 1 Semester
- .5 credit
- Prerequisite: Life Skills Part 1

In this course, students will explore possible career options according to their interests and what is available in their community. They will also be exposed to in-depth interview etiquette and resume building techniques. Students will see the importance of having and maintaining time management skills, will learn how to calculate salary and wages earned, and will be exposed to tax information. Finally, students will learn the information needed to buy or rent a home or car and to make other major purchases. Students will learn the importance and benefits of having different types of insurance.