



TRINITY ACADEMY HIGH SCHOOL COURSE CATALOG

2017 - 2018



**TRINITY
ACADEMY**

TRUTH · FAITH · CHARACTER

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TRINITY ACADEMY OVERVIEW

Mission Statement

Trinity Academy is dedicated to partner with parents in providing a Christ-centered, college-preparatory education for students committed to spiritual growth and academic excellence.

Purpose Statement

The purpose of Trinity Academy is to train students to know, honor, and love Jesus Christ by imparting TRUTH (academic knowledge, “to know”), FAITH (spiritual disciplines, “to believe”), and CHARACTER (Christian values, “to do”).

Founding

Trinity Academy is an independent Christian school founded in June 1993. Classes began in the fall of 1994. Grades K-8 were added in 2016.

Trinity Academy

Doctrinal Statement

A statement of faith is a declaration of our unity around the truths of the Christian faith. Our doctrinal statement is based on the Bible. We believe it is important that families with students enrolled join us in these affirmations and apply them to all areas of life.

We believe the Bible to be the only inspired, inerrant, and authoritative Word of God, and the proper standard for all human conduct (II Timothy 3:16; II Peter 1:21).

We believe there is one God, eternally existing in three Persons: Father, Son, and Holy Spirit (Genesis 1:1; Matthew 28:19; John 10:30).

We believe in the deity of our Lord Jesus Christ, in His virgin conception at birth, in His sinless life, in His miracles, in His vicarious and atoning death through His shed blood, in His bodily resurrection, in His ascension to the right hand of God the Father, and in His personal return in power and glory (John 10:33; Matthew 1:23; Hebrews 4:15; John 2:11; 1 Corinthians 15:3; Ephesians 1:7; John 11:25; 1 Corinthians 15:4; Acts 1:11; Revelation 19:11).

We believe that man was created in God’s image, is a sinner by nature through Adam’s sin, and must be born again and re-created in God’s image through faith in Christ Jesus (Genesis 1:27; Romans 3:23; II Corinthians 5:17).

We believe that for the salvation of sinful man, regeneration by the Holy Spirit is provided by grace, through faith in Christ Jesus (John 3:16-19; John 5:24; Romans 5:8-9; Ephesians 2:8-10; Titus 3:5).

We believe in the present ministry of the Holy Spirit, by whose indwelling the Christian is able to live the Godly life (Romans 8:13-14; I Corinthians 3:16; I Corinthians 6:19-20; Ephesians 4:30; Ephesians 5:18).

We believe in the resurrection of both the saved and the lost, those who are saved unto the resurrection of life and those who are lost unto the resurrection of damnation (John 5:28-29).

We believe in the spiritual unity of believers in our Lord Jesus Christ (Romans 8:9; I Corinthians 12:12-13; Galatians 3:26-28).

We believe that all believers are under the mandate of Jesus Christ to proclaim the Gospel to all the world.

When confronted with subordinate doctrinal issues, students are encouraged to seek further counsel from their parents and pastors. In applying a biblical perspective to all areas of life, Trinity Academy seeks to impart a respect for the sanctity of life and abhorrence for the sins of abortion, sexual immorality, and substance abuse.

Philosophy of Christian Education

Scripture clearly teaches that parents are responsible for their children’s education and discipline. The school is not a substitute for the home. Rather, it is an extension of the home and one means through which parents may fulfill the responsibility for education given by the Lord.

Trinity Academy affirms that the Bible is authoritative, reliable, and the final source of truth. Education can be accomplished most effectively in an environment that recognizes that all truth is God’s truth, and the fear of the Lord is the foundation of all wisdom and knowledge. Therefore, within the school curriculum there exists an emphasis on the unity of all truth and on the development of an eternal perspective on life.

GOALS OF A TRINITY ACADEMY EDUCATION

TRUTH – **Academic Knowledge**

- To insure the integration of truth in all subject matter
- To promote high academic standards and to prepare students for entry into a four-year accredited institution of higher learning
- To teach and encourage the use of effective and disciplined study habits
- To think logically, critically, and creatively
- To develop a Christian worldview
- To understand and appreciate our Christian American heritage (freedom, human dignity, authority)

FAITH – **Spiritual Disciplines**

- To believe the Bible as God's inspired Word
- To know Jesus Christ on a personal basis and understand the importance of daily Bible reading, prayer, scripture memorization, and meditation on God's Word
- To know and obey the will of God
- To follow the command of the Great Commission
- To fellowship and participate in a local church
- To worship God and understand the joy that it brings
- To exercise God-given spiritual gifts
- To bear the fruits of the Spirit

CHARACTER – **Christian Values**

- To learn to SERVE others and become a contributing member of society
- To know the rewards associated with DISCIPLINE in daily living
- To exercise Christian social ETIQUETTE so that Christ is glorified in all we do
- To understand the STEWARDSHIP of time and resources and the responsibility to use them effectively
- To exercise servant LEADERSHIP in the home, church, and government
- To understand that EXCELLENCE pleases God
- To exercise INTEGRITY in every decision and relationship
- To value RELATIONSHIPS above material possessions
- To LAUGH often and have FUN
- To understand that ABSTINENCE from alcohol and drugs leads to a joyful and fulfilling life
- To understand that SEX is a gift reserved for within the confines of the marriage covenant
- To impart a RESPECT for the sanctity of life and an abhorrence for the sins of abortion and euthanasia

PROFILE

Size of the Student Body

There are 325 students presently enrolled in the Trinity Academy high school, representing 72 churches in the area. There are 155 girls and 170 boys. There are 80 seniors, 80 juniors, 91 sophomores, and 74 freshmen. The Kansas State High School Activities Association classifies Trinity Academy as a 4-A school.

Location

Trinity Academy is located at 12345 E. 21st Street North in Wichita, KS. Located just off the K-96 Expressway, the campus is easily accessible from any area in Wichita. The 75-acre campus includes a 78,000 square foot high school building that houses classrooms, a commons area, two gymnasiums, with a total seating of over 1,800, a 700-seat auditorium, fully equipped science laboratories, a media center, art and music rooms, and four computer labs. The campus features a state-of-the-art athletic complex that includes a football stadium with an artificial turf field, eight-lane track, softball field, baseball field, a beautiful outdoor amphitheater overlooking a small lake, and a 50,000 square foot K-8 facility.

Accreditation and Memberships

Trinity Academy is fully accredited by the Association of Christian Schools International and AdvancED.

Trinity Academy is a member of the following organizations:

- Association of Christian Schools International
- AdvancED
- Kansas State High School Activities Association
- National Honor Society
- Kansas Association of Independent and Religious Schools
- National Association for College Admission Counseling
- National Institute for Learning Development

Funding and Financial Policies

The Board of Trustees of Trinity Academy is committed to being debt free and believes that all operating expenses of the school should be covered by tuition and fees. Every effort is made to minimize tuition increases. Cost of living increases, as they relate specifically to education costs, are considered in establishing tuition increases. Tuition is announced by the end of November each year for the following year. To provide excellent Christ-centered education with extra-curricular activities, the Board believes that the teaching staff should be compensated with competitive salaries. These salaries comprise a significant portion of the operating budget. Capital improvements and student activities are supported by donations.

Curriculum

Trinity Academy offers an extensive college-preparatory curriculum, characterized by an academic program integrated with biblical principles. A full complement of electives and

extra-curricular activities is also available. The college-preparatory curriculum is in alignment with the Kansas Board of Regents Scholars Curriculum. Trinity offers a two-tiered curriculum -- regular and scholars.

Concurrent Enrollment

Trinity Academy offers up to 81 hours of college credit through local universities to qualified juniors and seniors. Students pay the tuition costs directly to the college offering the credit. The classes are taught at Trinity by Trinity faculty through a biblical framework. Students must qualify with a 3.0 cumulative grade point average to enroll in concurrent classes.

Extra-curricular Life

An effective and successful athletic program is an integral part of the educational experience. Trinity views athletics as a ministry opportunity both on and off the field of competition. We compete in the following areas:

Fall

Boys Football
Boys Soccer
Girls Tennis
Girls Volleyball
Boys/Girls Cross Country
Cheerleading
Girls Golf

Spring

Boys Baseball
Boys Golf
Boys Tennis
Girls Soccer
Girls Softball
Girls Swimming
Boys/Girls Track

Winter

Boys/Girls Basketball
Boys Swimming
Cheerleading
Bowling
Wrestling

Other Co-curricular Activities

Band, Jazz Band, Drumline, Pep Band
Debate
Drama
Forensics
Tech Club
National Honor Society
Newspaper
Scholar's Bowl
Spanish Club, including ministries to the homeless and to children
Student Council
Vocal Music – Madrigals, Concert Choir, Men's Ensemble, Ladies' Ensemble
Yearbook

BIBLE DEPARTMENT

Course: Bible 9 - Life of Christ

Course Length: 1 Year

Course Level: Freshman

Prerequisite: None

The Life of Christ Bible class is designed to help students see the world through the eyes of Jesus. The purpose of the class is to help students integrate the teachings and lifestyle of Jesus into every area of their lives on a daily basis. Particular emphasis will be placed on the life and times of Jesus and how the words and actions of Jesus can be properly translated into our current culture. There will also be an emphasis on practical application of the teachings of Christ in the everyday life of the student. Spiritual formation is best done when we take on the attitudes and attributes of Jesus.

Course: Bible 10 - Bible Survey

Course Length: 1 Year

Course Level: Sophomore

Prerequisite: None

This course will help students grasp the big picture of the Bible in both Old and New Testaments. The focus of the first semester will be on the storyline of God's involvement with His people from creation to the return from Babylonian captivity in the Old Testament. The second semester will pick up with the 400 silent years into the synoptic gospels, move through the story of Christ's life and ministry, and finish with the growth and spread of the early church as detailed in Acts.

Along the way, students will learn major people, places and events, locate major geographical movements, and be exposed to a brief understanding of the content and theme of many of the Old and New Testament books. Special emphasis will be placed on God's universal principles and their application to daily life as displayed through key characters and events.

Course: Bible 11 - Christian Philosophy/Apologetics

Course Length: 1 Year; 3 hours of college credit through Friends University (optional)

Course Level: Junior

Prerequisite: Cumulative grade point average of 3.0 or higher required if taken for college credit

The first part of this course will evaluate the evidence for and against Christianity. This evaluation will be based on the special revelation of the Bible and the general revelation of the universe and the human condition. The second part of this year-long course will provide a survey of philosophical worldviews from Greek philosophy through contemporary philosophies such as existentialism. Students will evaluate these philosophies from the perspective of a biblical worldview.

Course: Bible 12 - Systematic Theology

Course Length: 1 Year; 3 hours of college credit through Friends University (optional)

Course Level: Senior

Prerequisite: Cumulative grade point average of 3.0 or higher required if taken for college credit

This course is an introduction to Christian theology (Bible doctrine). It will introduce students to a systematic study of the major doctrines presented in Scripture. Such topics as Bibliology, Christology, Pneumatology, Soteriology, Hamartiology, Angelology, Ecclesiology, and Eschatology will be examined. The course will look at key concepts, issues and differing stances in these areas along with the practical implications and integration of these doctrines in the church and individual spiritual lives. Students will be encouraged to identify their personal theological upbringing and challenged to develop a personal belief statement in their current spiritual development.

Course: Ministry and Missions

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: Application process including teacher approval

This course allows students to gain insights into the opportunities and challenges of living a missional lifestyle. Each member of the class is required to participate in a mission trip during Spring Break. Spiritual disciplines, practical ministry, problem solving, outreach, Bible study, and personal reflection are all used to help students determine how God can best use them. Each student will be challenged to stretch spiritually and take active steps to grow in their faith and commitment to God.

Course: Comparative Religions and Cults

Course Length: 1 year

Course Level: Sophomore, Junior, or Senior

This class focuses on the various world religions (Buddhism, Hinduism, Islam/Muslim, etc.) and American cults (Mormonism, Jehovah's Witness, Scientology, Christian Science, New Age, Baha'i, Universalism, Occult/Witchcraft, etc.) by examining the beliefs, people, and backgrounds of these movements in light of biblical Christianity. The goal of the class is to equip students to better understand others and to provide opportunities for evangelism through conversations and dialogue. An integral aspect of the class is studying the beginnings, major leaders, and beliefs of each religion and comparing them to what scripture teaches.

BUSINESS EDUCATION AND TECHNOLOGY DEPARTMENT

Course: Computer Applications

Course Length: 1 Semester

Course Level: Open to all students

Prerequisite: Prior experience in keyboarding

This course presents the basics of iWork on the Mac computers and Microsoft's Office Suite including: Word, Excel, and PowerPoint. Upon completion of this course, students are able to produce and revise forms, spreadsheets, and reports, as well as create and present multi-media presentations with handouts for an audience. This course is also offered for credit in the summer.

Course: Foundations of Personal Finance

Course Length: 1 Semester; 3 hours college credit through Tabor College (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

This course is designed to teach students sound money management techniques based on biblical principles so they can start their adult lives with a solid financial foundation. Crown Ministries Collegiate Level Curriculum is used to teach students about saving and investing, credit and debt, financial responsibility, money management, insurance, risk management, careers and giving. Students will learn practical information for buying a car, saving for college, creating and maintaining a budget, bargain shopping and wealth building.

Course: Digital Productions

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: Computer Applications, Desktop Publishing, Web Page Design or teacher approval

The focus of this course is on creating and editing digital videos and podcasting. Industry standard software is used in video editing, audio editing, illustration, and page layout. Some productions will serve as school announcements, podcasts, and informational videos.

Course: Macroeconomics

Course Length: 1 Semester; 3 hours college credit through Friends University (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

Students are introduced to macroeconomic principles essential to understanding our economic system. The course begins with an introduction to economics and the economy and then focuses on specific topics such as domestic output, national income, price level stability, employment and fiscal policy,

redistribution of wealth, money and banking, and monetary policy. Biblical principles are used to illustrate the Christian perspective on economic issues.

Course: Business Law

Course Length: 1 Semester; 3 hours college credit through Newman University (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

This course provides a survey of practical issues involving a variety of legal circumstances such as contract formation and termination, consumer rights, banking fundamentals, business formations, civil and criminal liabilities and responsibilities, property rights and vicarious liability. The goal of this introductory class is to examine how the fundamental principles of business and personal law affect us all and to analyze how such principles are rooted in biblical truth.

Course: Computer Programming

Course Length: 1 year

Course Level: Junior or Senior

Prerequisite: Completion of Algebra II or Honors Algebra II; laptop required

The study of computer programming challenges students to think critically and systematically as they build a functional program. The bulk of this course is spent working with the Python programming language. The rules and syntax are learned through projects of increasing complexity.

Course: Design Engineering – CATIA

Course Length: 1 year, 6 hours credit through Wichita State University (no expense)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher

This course is designed to provide students with training using CATIA V6 software. The course is divided into 4 major units in which the student earns 1.5 college credits each nine-week period. The units include Part Design Sketcher, Assembly Design, Wire Frame Services, and Drafting. This course is underwritten by the National Institute for Aviation Research (WSU-NIAR) in full, including each student's college tuition fee, and is only being offered in three high schools in the state of Kansas. Each semester, the students will work collaboratively in teams to design a project using the CATIA V6 software. This is not a math-based course, but geometry skills will be utilized. Students have access to the CATIA V6 software in Trinity's computer lab and at the NIAR campus (24/7 access). Students completing this course may opt to take the Dassault Systems certification for an additional fee.

ENGLISH DEPARTMENT

Note: Students enrolled in honors' level courses who do not earn an 83% or higher at the end of the first semester will be moved to a regular level course in that subject.

Course: English 9 or Honors English 9

Course Length: 1 Year

Course Level: Freshman

Prerequisite: Honors English 9 requires a grade of 93% or higher both semesters in 8th grade English, a teacher recommendation, and a qualifying score on the placement exam. These courses encourage an appreciation of fine world literature, enhance vocabulary and writing skills, and nurture creative thinking. The correct usage and application of English grammar is emphasized. These courses also teach effective study habits and encourage students to develop good time management and organization skills.

Course: English 10 or Honors English 10

Course Length: 1 Year

Course Level: Sophomore

Prerequisite: Honors English 10 requires a grade of 93% or higher both semesters in English 9 or 83% or higher both semesters in Honors English 9

These courses are designed to help students develop in all aspects of the language arts curriculum: literature, nonfiction, composition, vocabulary, spelling, grammar, word usage, formal oral presentation, and interpersonal communication. Designed to be compatible with U.S. History 1, English 10 and Honors English 10 focus on American literature from the colonial period to the Civil War.

Course: English 11 or Honors English 11

Course Length: 1 Year

Course Level: Junior

Prerequisite: Honors English 11 requires a grade of 93% or higher both semesters in English 10 or 83% or higher both semesters in Honors English 10

These courses are designed to help students learn more about American literature, practice composition, polish research skills, learn better time management, and polish oral communication skills. The student is expected to refine his writing skills and improve vocabulary. The course also focuses on American literature, covering several novels and engaging in close textual reading. The emphasis is on literary analysis and critical thinking.

Course: Composition 1

Course Length: 1 semester; 3 hours college credit through Friends University

Course Level: Junior

Prerequisite: A cumulative grade point average of 3.0 or higher, a grade of 83% or higher in Honors English 11 first semester, and an ACT English sub-score of 21 or higher by December 1 of the junior year

This course is designed to help students learn more about American literature, practice composition, polish research skills, learn better time management, and polish oral communication skills. The student is expected to refine his writing skills and improve vocabulary. The course also focuses on American literature, covering several novels and engaging in close textual reading. The emphasis is on literary analysis and critical thinking. The Composition 1 course meets the college composition requirements for English 202.

Course: English 12

Course Length: 1 Year

Course Level: Senior

Prerequisite: None

Students in this course receive a reading background in English literature, practice in college composition, further opportunities to refine research skills, additional experience in using oral communication skills, continued refinement in using Edited Standard English, and progressive vocabulary study.

Course: Composition 2

Course Length: 1 year; 3 hours college credit through Friends University

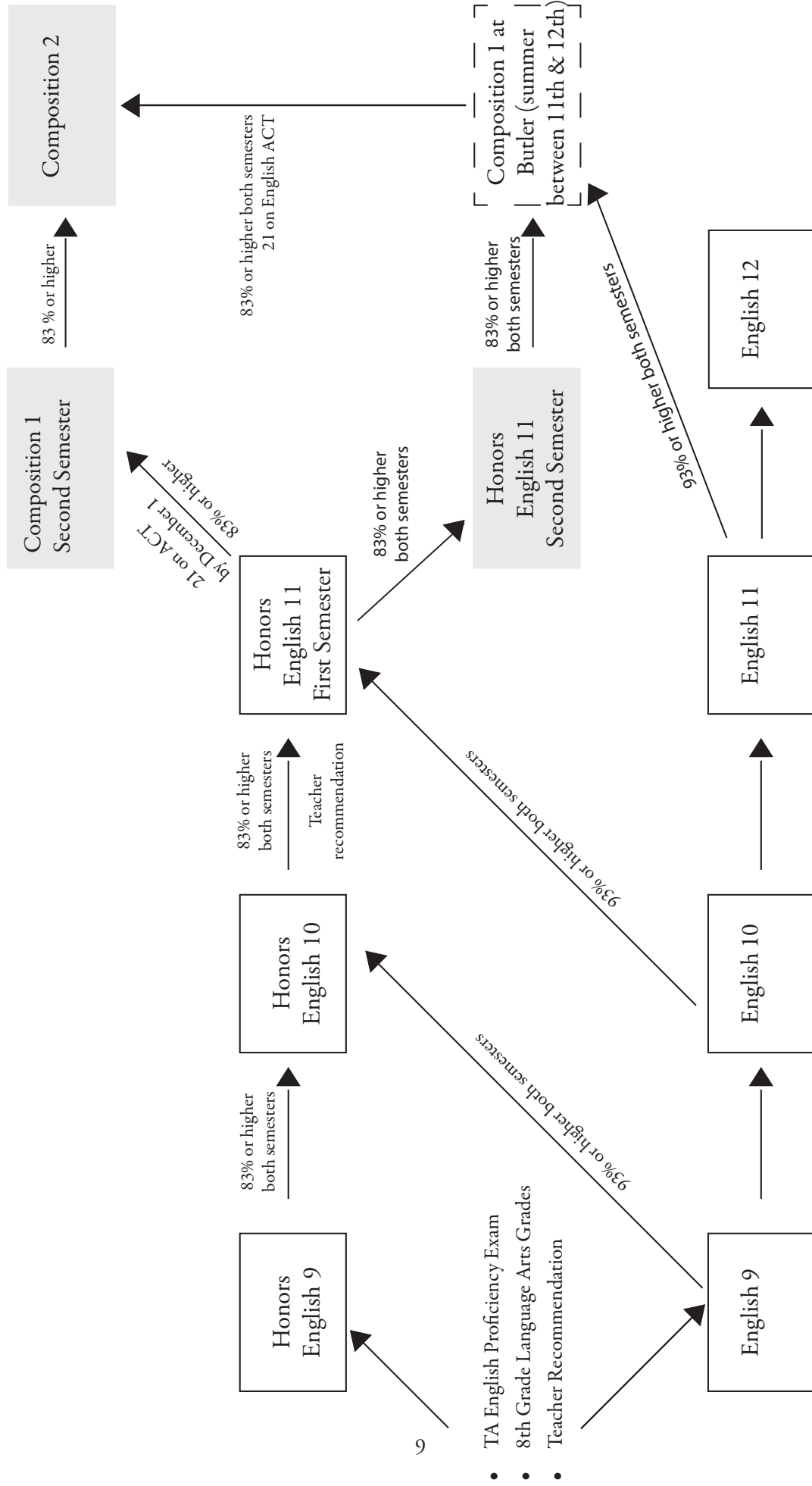
Course Level: Senior

Prerequisite: Completion for college credit of Composition 1 with a grade of 83% or higher; a cumulative grade point average of 3.0 or higher; and an ACT English sub-score of 21 or higher. If a student earns an 83% or higher in Honors English 11 or a 93% or higher in English 11, he may enroll in Composition 2 if he has an ACT English subtest score of 21 or higher, and earns an 83% or higher in taking Composition 1 at Butler County Community College the summer between the junior and senior years.

In this college level course, students receive a reading background in English literature, and apply these readings in completing college composition requirements for English 202 credit during the spring semester. A documented research paper is required each semester. The class provides further opportunities to refine research skills, use oral communication skills, improve mechanics skills, and expand vocabulary usage.

Please refer to the English Sequence Flow Chart on page 9.

ENGLISH COURSE SEQUENCE OPTIONS



- TA English Proficiency Exam
- 8th Grade Language Arts Grades
- Teacher Recommendation

If enrolled in Honors level and first semester grade falls below an 83%, the student is placed in regular English for second semester.



Classes for college credit.

FINE ARTS DEPARTMENT

Course: Art**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

The overall purpose of this course is to develop a proficiency in the use of various art media and to acquaint students with the variety of media possibilities. Students will also work to develop good drawing skills.

Course: Advanced Art**Course Length: 1 Year****Course Level: Sophomore and above****Prerequisite: Art**

In this course, students develop a greater proficiency in the use of various art media and become more familiar with the variety of media possibilities. A continuing emphasis is given to the development of good drawing skills. Other skills developed include: solving visual art problems using flexibility, visually and verbally communicating personal ideas and emotions about art and its quality, and understanding the visual arts in relation to history and cultures.

Course: Pottery or Advanced Pottery**Course Length: 1 Year****Course Level/Prerequisite: Pottery is open to all students and is required for enrollment in Advanced Pottery**

Beginning students explore foundational clay construction techniques and applications. Advanced students will be exposed to more complex techniques as they continue to develop and refine their skills and craftsmanship.

Course: Sculpture**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

Students learn the art of using materials to transform an idea into a real object, either functional or decorative. Traditional processes, such as plaster casting, paper mache, carving, mold making, and assemblage, are among the methods students utilized. Students are encouraged to explore new materials as they creatively apply the elements of art and design in 3-D form.

Course: Photography**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

Students in this course explore the basics of photography by constructing a simple camera. Application of the photographic process is then transferred to their own cameras. Photo shoots will be used, which are designed to teach composition, lighting, action, portraiture, and still life. Students use Photoshop techniques to enhance their portfolio. Each student must provide his own camera. The camera must have a manual aperture, shutter and flash.

Course: Art History**Course Length: 1 semester, 3 credit hours through Friends University (optional)****Course Level: Sophomore, Junior, or Senior****Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit**

The purpose of this class is to develop a rich art background as major artists and art reproductions responsible for our visual heritage are studied. Learn to look at and understand great art using paintings from early Christian periods and continue up to present-day contemporary art.

Course: Introduction to Music Theory**Course Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: Concurrent enrollment in a music ensemble (instrumental or choral) and teacher approval**

This course is designed to prepare students who are interested in pursuing a music major or minor in college. Topics covered include: music reading, harmony, keyboard work, sight singing, analysis, dictation and ear training. The fundamental elements of music (pitch, rhythm, melody, harmony, and form) are emphasized.

Course: Ladies' Ensemble or Men's Ensemble**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

This is a gender specific, introductory course dedicated to the vocal performance of quality literature from all periods of music history. The performance schedule includes a variety of venues. Class periods will focus on learning repertoire and building musicianship. Attendance at area choral concerts and reports on the same are requirements for each ensemble member.

Course: Concert Choir and Madrigals**Course Length: 1 Year****Course Level: Sophomore and above or teacher approval****Prerequisite: Madrigals, a select group, will be chosen from the Concert Choir based on audition**

These two groups are dedicated to the performance of quality literature from all periods of music history. The performance schedule includes a variety of venues. Class periods will focus on learning repertoire and building musicianship. Attendance at area choral concerts and reports on the same are requirements for each concert choir/madrigals member. Madrigals members have additional performance responsibilities.

Course: Introduction to Theater**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

Many of the activities done in this course center around the production of a play or musical. The student will gain a basic working knowledge of the theater, including improvisation and character development, acting, set construction, makeup, costuming, and theater history.

Course: Advanced Theater**Course Length: 1 Year****Course Level: Sophomore or above****Prerequisite: Introduction to Theater**

This course builds upon the skills and techniques that are acquired in the Introduction to Theater. The Advanced Theatre student will master the skills of body language, vocal expression, and character development. Special topics include Shakespeare, Greek tragedy, commedia dell'arte, and musical theatre.

Course: Stagecraft**Course Length: 1 Semester****Course Level: Open to all students****Prerequisite: None**

Stagecraft is an introduction to the techniques of theatrical production. Basic skills in the following areas will be covered: carpentry, theatrical lighting, sound engineering, materials and business management. After mastering basic skills, students will use in-class time to assist in preparing scenery, props, and lighting for Trinity productions. Special attention will be given to transferrable skills including problem solving, efficiency in teamwork, and accuracy in craftsmanship. This course may be repeated for credit.

Course: Forensics**Course Length: 1 Semester****Course Level: Open to all students****Prerequisite: None**

Students compete in public speaking and acting events at tournaments across the state. There are nine different forensics events including oratory, informative speaking, extemporaneous speaking, humorous solo acting, serious solo acting, duet act, poetry, prose, and improvised duet act. This course may be taken more than one time.

Course: Concert Band - KNIGHT Noise**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: Teacher approval**

Enrollment in this course includes participating in Marching Band, Pep Band and ensembles. Students enrolling in this class must have previous band experience in elementary or middle school and instrumentation is limited to traditional band instruments (no guitars). The performance schedule includes a variety of venues and attendance at performances is required. Band may be taken all four years, and students may complete requirements for lettering each year.

Course: Jazz Band**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: Concurrent enrollment in Concert Band and teacher approval by interview and audition**

This course offers the opportunity to learn and perform jazz, rock and swing music. Improvisational skills are also taught. Instrumentation in this class includes saxophones, trombones, trumpets, piano, guitar, bass and drum set players. Rehearsals are during zero hour two mornings a week. Enrollment in Knight Noise & Concert Band is required for brass, winds, percussion and bass.

Course: Worship Through Music**Course Length: 1 year****Course Level: Freshman and above****Prerequisite: Teacher approval by interview and audition**

This course is designed to focus on the Christian's worship response using music as a tool. The content emphasizes how true worship is the central and foundational response of the Christian life. The class is divided into worship ensembles, and each will prepare for and lead the worship for the school's chapel gatherings.

FOREIGN LANGUAGE DEPARTMENT

Course: Spanish 1**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

Spanish 1 provides the opportunity to begin to understand other cultures and to learn how to communicate with those who speak the Spanish language. This entails learning to read, write, speak and understand spoken Spanish.

Course: Spanish 2**Course Length: 1 Year****Course Level: Sophomore or above****Prerequisite: Spanish 1 or teacher approval**

The goal of this course is to develop the students' ability to comprehend and produce spoken and written Spanish to its maximum potential. This course focuses on increasing students' ability to read, write, listen and speak Spanish and to learn about the Hispanic culture. Students also explore the role of Spanish in their future education, career, and life.

Course: Spanish 3**Course Length: 1 Year****Course Level: Junior or Senior****Prerequisite: Spanish 2**

This course is designed to refine speaking, listening, reading and writing skills, and to strive for a comfortable level of communication in the target language. Real-life applications and interactions between students and the teacher are stressed.

The goal is to obtain a working knowledge base in Spanish in order to converse and share ideas with ease as well as to comprehend oral and written material. Students are introduced to a more in-depth study of the cultural heritage of the Spanish-speaking world.

Course: Spanish 4 and 5**Course Length: 1 Year****Course Level: Senior****Prerequisite: Spanish 3/4**

The purpose of these courses is the acquisition of higher level Spanish as a means of oral and written communication. Students will dialogue, read and write with a higher level of proficiency. The major focus is on conversational skills and practice, including: grammar, syntax, vocabulary, verb tenses and conjugations. In addition, students experience and explore a variety of forms of Hispanic literature and culture.

MATHEMATICS DEPARTMENT

Note: Students enrolled in honors' level courses who do not earn an 83% or higher at the end of the first semester will be moved to a regular level course in that subject.

Course: Algebra 1

Course Length: 1 Year

Course Level: Freshman

Prerequisite: None (Students taking Algebra I will enroll in Physical Science.)

Algebra 1 provides a foundation for all math classes in high school and beyond. The skills learned will also be crucial for success in Chemistry and Physics. This course begins with a review of pre-algebra topics (fractions, negative numbers, Cartesian coordinates, etc). Next, the class will devote considerable time to solving single and multi-step equations. Another focus will be learning to navigate between equations, tables and graphs of linear functions. Other topics include: slope, FOIL, inequalities, absolute value, square roots, Pythagorean theorem, percents, area, functions, and an introduction to quadratics including factoring. Concurrent enrollment in Physical Science is required.

Course: Geometry or Honors Geometry

Course Length: 1 Year

Course Level: Freshman or Sophomore

Prerequisite: Freshmen may enroll in Honors Geometry (not regular Geometry) based on the results from Trinity's Algebra 1 placement exam. Sophomores enrolling in Honors Geometry must earn a 93% or higher both semesters in Algebra 1.

Geometry at the most basic level is the study of points, lines and planes. Within this involves the study of triangles, quadrilaterals and other polygons as well as circles. In general, Geometry is a great study in deductive reasoning as the students discover, learn and use various postulates and theorems throughout the year. Through the use of proofs, the student is challenged to use the definitions, theorems and postulates to defend a geometric argument. Additionally, much of what is on the math portion of the ACT is covered in Geometry. Other topics include: parallel lines, triangle congruence, similarity, transformations, ratio and proportion, trigonometry, Pythagorean theorem, area, volume and surface area.

Course: Algebra 2 or Honors Algebra 2

Course Length: 1 Year

Course Level: Sophomore or above

Prerequisite: Geometry or Honors Geometry. Enrollment in Honors Algebra 2 requires a 93% or higher both semesters in Geometry or an 83% or higher both semesters in Honors Geometry

Algebra 2 includes a thorough review of introductory algebra concepts covered in Algebra 1 and Geometry. The course then shifts to more advanced topics such as linear, quadratic, polynomial, exponential, logarithmic and rational equations; conic sections; and matrices. Students will be expected to sketch, rearrange and solve equations in each of the above forms. This course develops the building blocks necessary for success in all college math courses.

Course: Intermediate Algebra

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: Algebra 2 and Geometry

This course is designed to solidify key algebra skills and at the same time deepen understanding of the more complex topics covered previously in Algebra 2. Intermediate Algebra provides a bridge between Algebra 2 and College Algebra. The following topics will be covered: Linear equations, systems of equations, quadratic functions, polynomials, radical equations, logarithms and exponents, rational functions and conic sections.

Course: College Algebra

Course Length: 1 Year; 3 hours college credit through Newman University (optional)

Course Level: Junior or Senior

Prerequisite: A 3.0 cumulative grade point average and one of the following if taken for college credit: A grade of 87% or higher both semesters in Algebra 2 or an ACT math sub-score of 21 or higher

College Algebra concludes the study of algebra at the high school level. This is a course required by most college degree programs. Class topics include: linear, quadratic, polynomial, exponential, logarithmic, and rational equations; conic sections; sequence and series; probability; and matrices. As in Algebra 2, students will be expected to sketch, rearrange and solve equations in each of the above forms. An added emphasis will be on real-world problem solving.

Course: Pre-Calculus

Course Length: 1 Year; 6 hours college credit through Newman University (3 hours for College Algebra and 3 hours for Trigonometry) (optional)

Course Level: Sophomore or above

Prerequisite: A grade of 83% or higher both semesters in Honors Algebra 2 or completion of College Algebra, and a cumulative grade point average of 3.0 or higher if taken for college credit

This course focuses on algebra and trigonometry. In the algebra section, students gain understanding of the relationship between functions and their graphs and enhance their skills solving and manipulating polynomial, rational, logarithmic and exponential functions. The second semester introduces and defines the six trigonometric functions and their graphical representations. Additionally, we will explore topics in analytic geometry and vectors.

Course: Calculus

Course Length: 1 Year; 5 hours college credit through Newman University (optional)

Course Level: Junior or Senior

Prerequisite: Pre-Calculus and a cumulative grade point average of 3.0 or higher if taken for college credit

This course covers approximately one and a half semesters of college calculus. The class begins with an introduction to the idea of limits. Next, the tangent line problem is addressed leading to the concept of the derivative. A thorough investigation of the derivative including all major techniques and its application to velocity, acceleration and curve sketching will be explored. Additionally, all major integration techniques will be covered including applications for solving area and volume problems.

Course: Probability & Statistics

Course Length: 1 year; 3 hours college credit through Newman University (optional)

Course Level: Senior

Prerequisite: Completion of College Algebra or Pre-Calculus, and cumulative grade point average of 3.0 or higher if taken for college credit

This course covers the three major parts of statistics. In descriptive statistics, various ways to describe data including both graphical and numerical are explored. The probability portion of the course explores both experimental and theoretical probabilities. Inferential statistics focuses on normal distributions and the effects of sample size. Then, the student will learn how to develop confidence intervals and test claims using hypothesis testing.

Course: Computer Programming

Course Length: 1 year

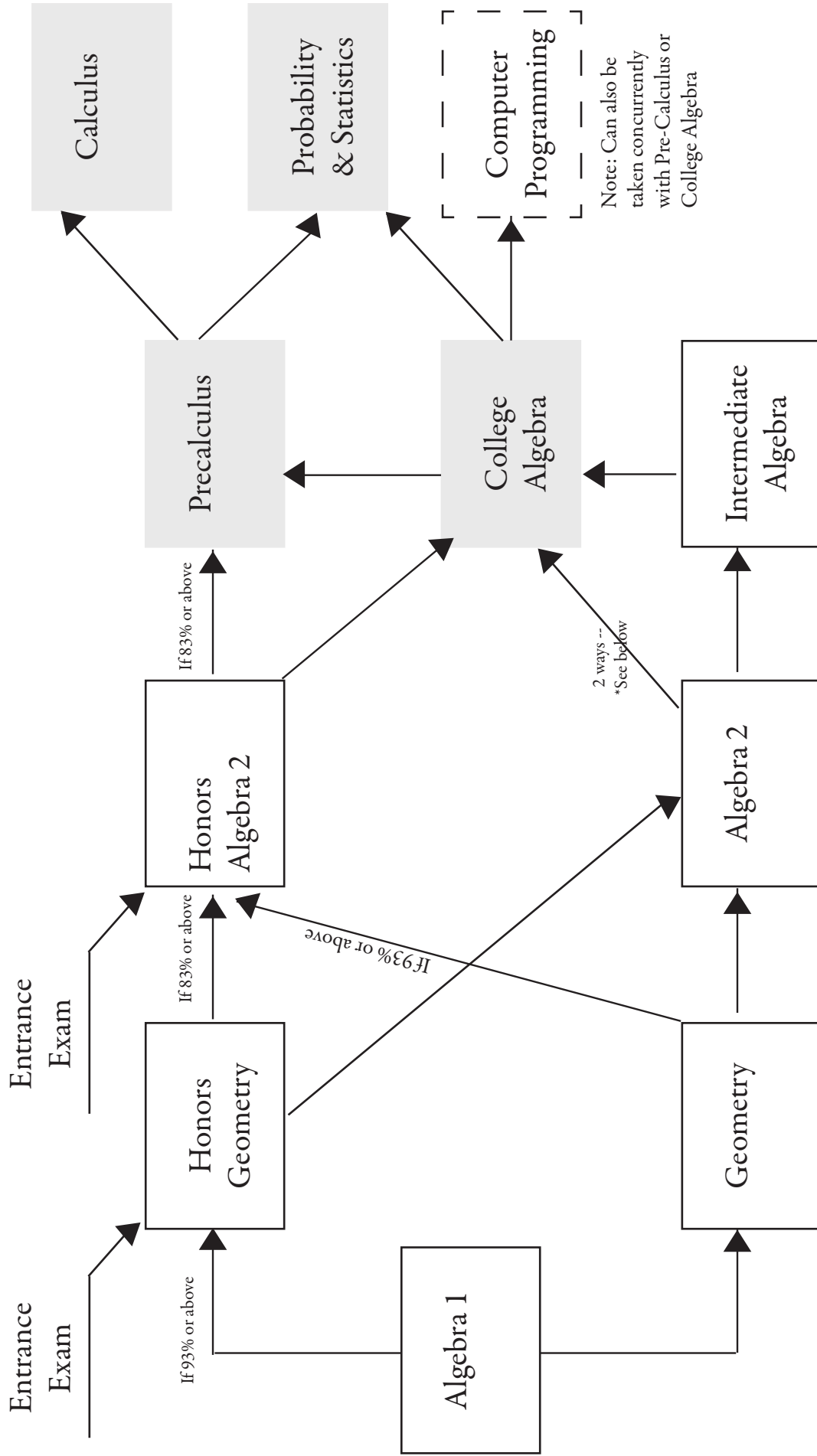
Course Level: Junior or Senior

Prerequisite: Completion of Algebra II or Honors Algebra II; laptop required. This course may be used to fulfill a math credit as long as one of the other completed math credits is College Algebra or Precalculus.

The study of computer programming is uniquely effective in challenging students to think critically and systematically. Learning the rules and syntax of a computer language is rigorous, but the completion of a functional program is rewarding. The bulk of this course is spent working with the Python programming language. The rules and syntax are learned through projects of increasing complexity.

Please refer to the Math Sequence Flow Chart on page 15.

MATH COURSE SEQUENCE OPTIONS



Two options for getting into College Algebra from Algebra 2:

*87% or higher both semesters in Algebra 2

*21 or higher on ACT math subscore

Classes for college credit.

SCIENCE DEPARTMENT

Note: Students enrolled in honors' level courses who do not earn an 83% or higher at the end of the first semester will be moved to a regular level course in that subject.

Course: Biology or Honors Biology

Course Length: 1 Year

Course Level: Freshman (Honors Biology), Sophomore - Biology. Honors Biology is only offered to freshmen enrolled in Honors Geometry.

Prerequisite: Honors Biology requires a grade of 93% or higher both semesters in 8th grade Science and an achievement test score in the 7th stanine or higher in reading comprehension

These courses are designed to introduce the formal study of the living portion of God's creation. Foundational principles and laboratory techniques are the focus of instruction. Topics include: Cellular biology, genetics, ecology, botany, taxonomy, zoology, anatomy and physiology, and creation vs. evolution.

Course: Physical Science

Course Length: 1 Year

Course Level: Freshman

Prerequisite: none (Students taking Algebra I will enroll in Physical Science)

This course is designed to strengthen the student's ability to make observations, collect data, interpret the data, and then form conclusions. It provides the student with a conceptual understanding of the world around them through the concepts of introductory physics and chemistry. This course helps prepare the student for additional science classes in high school. Concurrent enrollment in Algebra 1 is required.

Course: Chemistry or Honors Chemistry

Course Length: 1 Year

Course Level: Sophomore and above

Prerequisite: Sophomores may enroll in Honors Chemistry (not Chemistry) and must also be enrolled in or completed Honors Algebra 2. Juniors or Seniors may enroll in either class, but must also be enrolled or have completed Algebra 2 if enrolling in Chemistry; or must also be enrolled or have completed Honors Algebra 2 if enrolling in Honors Chemistry. Enrollment in Honors Chemistry requires a grade of 93% or higher both semesters in Biology, or 83% or higher both semesters in Honors Biology.

In these courses, students master the math skills required in science, atomic structure, the periodic table, nomenclature, equations writing, stoichiometry, bonding, molecular structure, and kinetic theory. Regular use of laboratory work will be used to enhance the learning experience.

Course: Physics

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: To enroll in Physics, the student must also be enrolled in (or have completed) College Algebra or Pre-Calculus and have completed Chemistry with a grade of 83% or higher both semesters

This course provides the opportunity to study God's creation of fundamental laws through the principles and processes of the physical world. The course concentrates on classical Newtonian physics and conservation laws. Major course work includes the formal study of mechanics with an emphasis on kinematics and dynamics of one and two-dimensional motion. Concepts such as vector mathematics, velocity, acceleration, forces, Newton's laws, friction, work, power, energy, momentum, waves, sound and basic electricity are covered. Higher level thinking skills, cooperative learning and problem-solving skills are developed. Interpretation of experimental evidence and appropriate laboratory techniques are also covered.

Course: Honors Physics

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: To enroll in Honors Physics, the student must have completed Honors Chemistry with 83% or higher both semesters or completed Chemistry with 93% both semesters and must have completed or be enrolled in Pre-Calculus, and have earned an 83% or higher both semesters in Honors Algebra 2

This is a more rigorous course than Physics with heavy emphasis on upper level math skills. This course provides the opportunity to study God's creation of fundamental laws through the principles and processes of the physical world. The course concentrates on classical Newtonian physics and conservation laws. Major course work includes the formal study of mechanics with an emphasis on kinematics and dynamics of one and two-dimensional motion. Concepts such as vector mathematics, speed, velocity, acceleration, forces, Newton's laws, friction, rotation, work, power, energy, momentum, harmonic motion, and basic electricity are covered. Higher level thinking skills, cooperative learning and problem-solving skills are developed. Interpretation of experimental evidence and appropriate laboratory techniques are also covered. This course differs from Physics in that it is intended to go much deeper into conceptual and mathematic problem solving. The course is designed for students who want to pursue a major that requires physics, such as pre-medicine, engineering, architecture, as well as other science related majors.

Course: General Chemistry I

Course Length: 1 Year; 5 hours credit through Newman University (optional)

Course Level: Junior or Senior

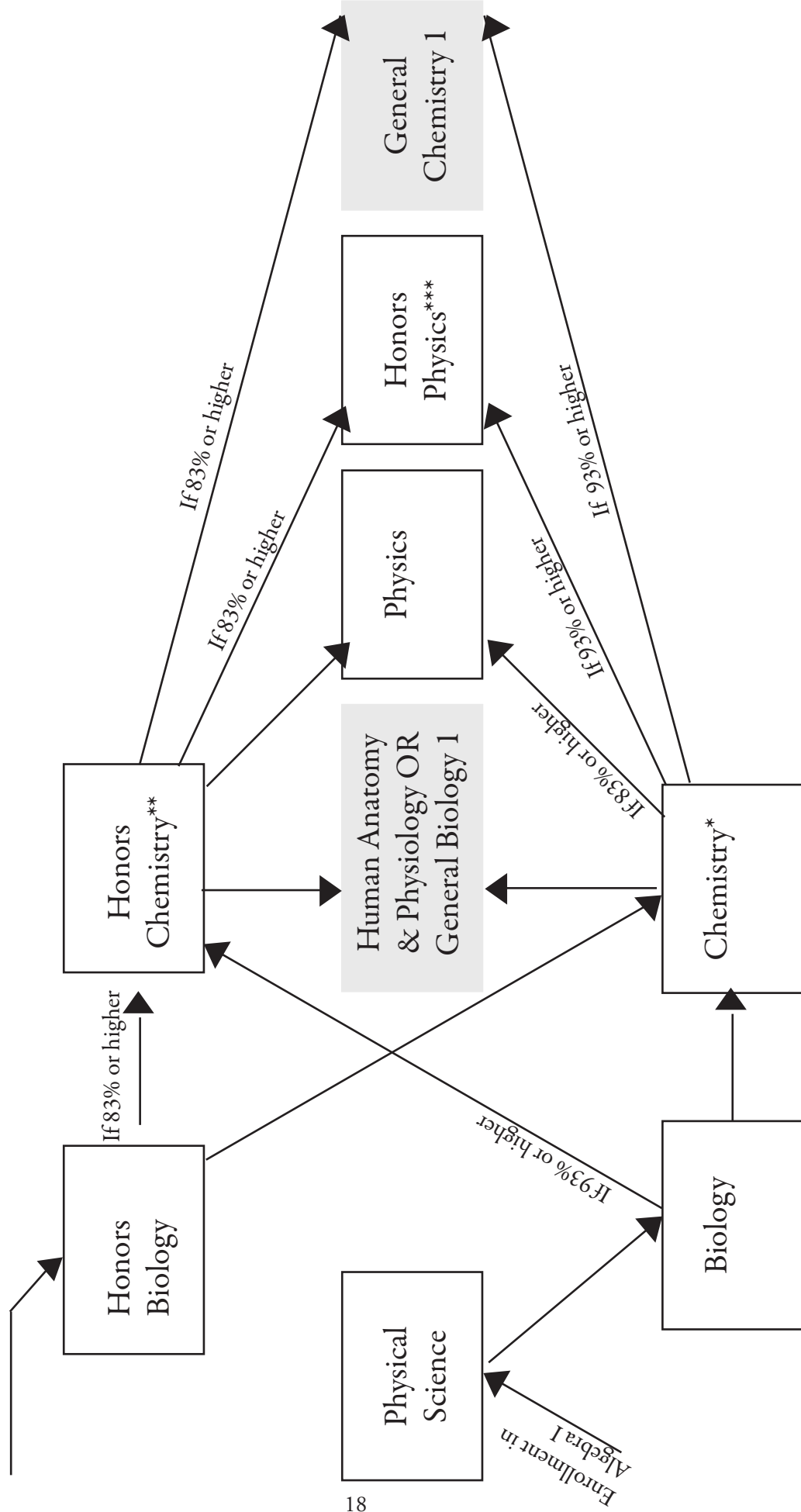
Prerequisite: Completion of Chemistry with a grade of 93% or higher both semesters, or Honors Chemistry with 83% or higher both semesters, and a cumulative grade point average of 3.0 or higher if taken for college credit

This course is intended to further the student's understanding of chemical principles and provide experiences in chemistry problem solving. The laboratory is an integral part of the course and provides an opportunity to explore the key concepts of chemistry. In addition to the conceptual understanding and experimental experience, the student will work with the mathematical relationships that are fundamental to chemical reactions and the structure of matter.

Please refer to the Science Sequence Flow Chart on page 18.

SCIENCE COURSE SEQUENCE OPTIONS

93% or higher both semesters in 8th grade science, and 7th stanine or higher in reading comprehension on 8th grade achievement test. Enrollment in Honors Geometry.



SOCIAL SCIENCE AND HISTORY DEPARTMENT

Course: World History**Course Length: 1 Year****Course Level: Freshman****Prerequisite: None**

This course focuses not only on the traditional study of various cultures and movements throughout history, but also on the study of God's hand in the history of the world. The focus is primarily on the emergence of the West and includes the history of Christianity. The Christian worldview informs the study of history, considering God's entry into the history of civilization in the person of Jesus Christ as the central unifying factor in history and observing God's guidance and judgment of the nations as it accords with scripture.

Course: United States History 1**Course Length: 1 Year****Course Level: Sophomore****Prerequisite: None**

This course begins with the explorers who discovered the New World and emphasizes the Christian heritage of the United States. The focus is on individuals and movements that shaped the role that Christianity played in the formation of our education, government, art, religion, law and culture. The purpose of the course will be to present the outstanding people, places and events that shaped the formation, growth and prominence of the United States through 1877.

Course: United States History 2**Course Length: 1 Year****Course Level: Junior****Prerequisite: Completion of United States History 1**

Beginning with the post Civil War era, students receive extensive instruction through the lens of scripture on a variety of topics including: Immigration, Gilded Age politics, reform movements, the Populist Party, Spanish-American War, Expansionism, the Progressive movement, WWI, the Roaring 20's, the Great Depression, FDR's New Deal, WWII, the Korean War, the Cold War, JFK's New Frontier, the Vietnam Conflict, Reaganomics, the Gulf War, and the various presidential administrations to our current day.

Course: Government**Course Length: 1 Semester****Course Level: Senior****Prerequisite: None**

Students in this course examine the structure and operation of the United States system of government. There is a keen focus on the role of biblical principles upon which our country was founded, how those principles have been compromised, and

how they may be preserved. This course will foster patriotism and respect for our country and our freedoms. It will also encourage a thoughtful examination of the current challenges and threats to our freedoms and the benefits of a limited form of government.

Course: College Government**Course Length: 1 Semester; 3 hours college credit through Newman University****Course Level: Senior****Prerequisite: Cumulative grade point average of 3.0 or higher**

In addition to the topics that are covered in the regular government course, students read and analyze several of our original founding documents and landmark Supreme Court decisions. Each student participates in a class project requiring a thorough knowledge and understanding of the operation and function of government. A research paper is also required.

Course: General Psychology**Course Length: 1 Semester; 3 hours college credit through Newman University (optional)****Course Level: Junior or Senior****Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit**

This course covers an overview of the brain (neuroscience), mental development and cognition. In addition, theories of personality and therapy will be covered during this course. Most importantly, our goals in the classroom are to pursue truth through our relationship with Christ and to develop a Christian perspective of psychological principles.

Course: Advanced Psychology**Course Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: General Psychology**

This course adds depth to the students' understanding of psychology by discussing diagnosis, best practices for treatment and personality theory through a biblical framework. Students focus on an in-depth knowledge of one area of specified interest in the field of psychology and the ability to critically evaluate the psychological/therapeutic efficacy of various helping ministries.

Course: Sociology**Course Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: None**

This course offers students the opportunity to develop an understanding of other cultures and societies. The focus is on the examination of how other cultures and societies operate, both historically and currently, and how they compare and contrast with the Christian worldview.

COMMUNICATIONS DEPARTMENT

Course: Public Speaking**Course Length: 1 Semester; 3 hours college credit through Friends University (optional)****Course Level: Junior or Senior****Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit**

This course focuses on principles of communication through the following methods: lectures, discussions, class exercises, formal and informal oral presentations of various types, analyses and critiques, quizzes over material covered in the text, and a final exam. Students implement the Christian worldview throughout their various speaking assignments and written assessments.

Course: Yearbook**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

In this course, students are educated in the skills of copy, captions, headlines, and elements of theme, basic photography and page design. Real life application of these principles is realized as the team of students work to produce the school's annual yearbook. As the year progresses, the emphasis is directed toward meeting deadlines with page layouts and copy that demonstrate good journalistic skills.

Course: Newspaper**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

Students in this course write articles, shoot photos, and design pages for the school news magazine, *The Knight Writer*. Published monthly, October through May, *The Knight Writer* brings the life of the school to print through the use of poignant articles, humor, information about student accomplishments, and other enjoyable features.

Course: Debate**Course Length: 1 Semester, can be taken each semester****Course Level: Open to all students****Prerequisite: None**

Students compete in tournaments across the state throughout the school year. Students learn to speak and think on their feet while developing skills in critical thinking, research, organization, listening and presentation. The fall semester focuses on team policy debate, while the spring semester focuses on Lincoln-Douglas debate. This course may be taken more than one time and can replace the required Public Speaking course.

Course: Forensics**Course Length: 1 Semester****Course Level: Open to all students****Prerequisite: None**

Students compete in public speaking and acting events at tournaments across the state. There are nine different forensics events including oratory, informative speaking, extemporaneous speaking, humorous solo acting, serious solo acting, duet act, poetry, prose, and improvised duet act. This course may be taken more than one time.

NON-DEPARTMENTAL COURSES

Course: Physical Education/Health

Course Length: 1 Year

Course Level: Freshman - must be taken in the summer before freshman year or during the freshman year

Prerequisite: None

Physical Education centers on the concepts and play of team sports. Emphasis is placed on learning the skills, rules and strategies needed to play the sport. Sportsmanship and safety are also emphasized. In Health, students have the opportunity to gain knowledge and a Christian perspective on health issues facing today's teens. In addition, students gain an understanding of a balanced nutritional diet and the basics of first aid. This course is also offered for credit in the summer.

Course: Strength and Conditioning or Advanced Strength and Conditioning

Course Length: 1 Semester or 1 Year

Course Level: Open to all students

Prerequisite: Physical Education/Health

These courses are devoted to building the strength and aerobic condition of each participant. Students are involved in a variety of exercises including, but not limited to, weight training, aerobic exercise, calisthenics and stretching. Students will be challenged to improve their own individual performance in each of these areas. Students will receive 0.50 credit for each semester, and this course may be taken more than once.

Course: Student Aide

Course Length: 1 Semester or 1 Year, .25 credit per Semester

Course Level: Junior or Senior

Prerequisite: None. Placement is determined by the Academic Dean

Seniors must enroll in a minimum of six on-campus classes. Seniors may choose to enroll as a student aide for their seventh or eighth on-campus class. Juniors are required to enroll in seven on-campus classes and may choose to enroll as a student aide for their eighth on-campus class.

Course: Study Hall

Course Length: 1 Semester or 1 Year

Course Level: Open to all students

Prerequisite: None

A study hall is available for students who have a busy schedule or need extra study time during the day. This class is a non-credit class.

Course: Directed Studies

Course Length: 1 year, .5 credit

Course Level: Freshman

Prerequisite: Enrollment may be required by the administration for ninth grade

This course is designed to help students make the transition to high school more productive. By identifying the learning style of each student as well as his areas of specialized intelligence, the instructor focuses on building organizational skills, project management, and study skills. Students will receive 0.25 credits for each semester. There is an additional fee for this course.

Course: Discovery Program

Course Length: 1 year

Course Level: Open to all students

Prerequisite: Diagnostic testing and recommendation by Student Support Services Director

In this course, students with diagnosed learning differences receive individualized educational therapy utilizing the National Institute for Learning Development (NILD) model of intervention. The goal of the NILD program is to stimulate deficit areas of processing and cognition equipping the student to realize his God-given potential as an independent, active learner in the regular classroom. There is an additional fee for this course.