



2012-2013 ACADEMIC COURSE GUIDE

High School Credits

The school term is divided into two 18-week semesters. At the completion of each semester, credits are awarded for successfully completed course work. Successfully completed course work for One Semester courses earns one-half credit. Course work completed for courses lasting one year result in one full credit.

Minimum Requirements for Graduation

A minimum of **28** credits is required for graduation from Nolan Catholic High School.

Theology	4 credits
English	4 credits
Social Studies	4 credits
(Geography, World History, U.S. History, Government & Economics)	
Mathematics	4 credits
Science	4 credits
Language	2 credits
(three years to earn Honors Diploma)	
Fine Arts	1 credit
(Music, Art, Theatre Arts, Dance, Photography)	
Computer Science	1 credit
Communication Applications	0.5 credits
Physical Education	1 credit
(P.E. options: Athletics, Trainer, Manager Cheerleading, Dance Team, Marching Band, or Dance)	
Health	0.5 credits
Other	2 credits

SAMPLE Course Selection Plans

Ninth Grade:

Theology	(1)
English	(1)
Mathematics	(1)
Science	(1)
Geography	(1)
Foreign Language	(1)
Physical Education	(1)
Life of a Viking	(.5)
Elective	(.5)
Total Credits:	8

Tenth Grade:

Theology	(1)
English	(1)
Mathematics	(1)
Science	(1)
World History	(1)
Foreign Language	(1)
Fine Arts	(1)
Health/Communication Appl.	(1)
Total Credits:	8

Eleventh Grade:

Theology	(1)
English	(1)
Mathematics	(1)
U.S. History	(1)
Science	(1)
Technology	(1)
Electives and/or Foreign Language*	(2)
Total Credits:	8

Twelfth Grade:

Theology	(1)
English	(1)
Mathematics	(1)
Science	(1)
U.S. Government	(.5)
Economics	(.5)
Fine Arts / Electives**	(3)
Total Credits:	8

**The standard for both the Texas Education Agency and many colleges and universities is that students study three consecutive years of the same foreign language. Three years of study is strongly recommended.*

Students who have a credit deficiency must present an official transcript showing that, through summer or night courses, these deficiencies have been made up. If the deficiencies are not made up in summer school, the student may be denied readmission. All make-up classes must be done through NCHS or through the public school system with approval. When evidence (official transcript

of credits) is received by Nolan Catholic, the credit deficiency is removed from the student's record. Summer school credits are recorded on the transcript but grades are not counted in the cumulative numerical average. Any course taken outside of NCHS must have **pre-approval** from Guidance.

Justifiable Reasons for Schedule Changes

1. Administrative request is made.
2. The student was assigned to a teacher with whom he/she failed a course the previous year.
3. The student was scheduled for a course in which he/she has inadequate background.
4. Change is initiated by the instructor.
5. The student was scheduled for a course without the required prerequisite(s) being accomplished.
6. The student was recommended for a specific course but not scheduled into it.
7. The student was scheduled for a course in which he/she has already received credit.
8. A senior requires a specific course for graduation.
9. A physical disability prevents a student from adequate participation in a class.

Special Education

Nolan Catholic High School does not provide Special Education services. There are occasions when a student with documented disabilities requires additional assistance. Nolan makes every effort to determine students' educational needs and provide support and accommodations to ensure student success.

Homebound Education

Nolan Catholic High School cooperates with local area school districts in making homebound education available to students during and/or after hospitalization and long-term absences. The request for homebound instruction must be initiated by the parent who has been given a doctor's diagnosis which indicates the necessity of the homebound program for a minimum of four weeks.

College Entrance Requirements

Post-secondary institutions have varying entrance requirements. Students should research the type of institution of higher education they plan to attend and make course selections accordingly with parental help.

Most colleges require either the SAT and/or the ACT. Students should carefully check the requirements at prospective colleges to determine which tests are required. Juniors are encouraged to test in the spring or early in the senior year. This permits early admissions at selective schools and time to re-take the test(s) should they want to attempt to improve their score. Consult the Guidance Office for the dates and registration materials.

To prepare for college entrance examinations, sophomores & juniors are given the PSAT/ NMSQT in October. This competition is instrumental in qualifying juniors for scholarships administered through the National Merit Program.

Academic Reporting

Report cards are issued at the end of each quarter. Grading is numerical only; no equivalents are given. Grades of 70 and above are passing. Grades of 69 and below are failing. Semester grades are comprised of 40% for 1st and 2nd quarter grades, plus 20% for semester exam grade. Certain course grades are not included in the cumulative numerical average; see course description for verification.

A bonus of eight points will be added to Honors and Advanced Placement courses when computing grades of 77 and above. Honors and AP courses are listed under the Honors Diploma section and departmental course descriptions.

Honor Roll

Highest Honors – Cumulative numerical average of 96 or above, having received no grade below a 70 and no “incompletes” as of the last day of the semester.

High Honors – Cumulative numerical average of 90 – 95.999, having received no grade below a 70 and no “incompletes” as of the last day of the semester.

Honors – Cumulative numerical average of 85 – 89.999, having received no grade below a 70 and no “incompletes” as of the last day of the semester.

At the end of each semester students will be recognized for having done outstanding academic work and be designated as an honor student.

Graduate Honors

Amon G. Carter Scholars – Cumulative numerical average 95 or higher for seven consecutive semesters and six or more credits in Honors/AP courses completed.

Summa Cum Laude – Cumulative numerical average 96 and above, no grade below 70.

Magna Cum Laude – Cumulative numerical average 90 to 95.999, no grade below 70.

Cum Laude – Cumulative numerical average 85 to 89.999, no grade below 70.

Students maintaining high achievement throughout their high school careers will receive honors as described above.

National Honor Society

The St. Thomas Aquinas Chapter is the chapter of the National Honor Society at Nolan Catholic High School. St. Thomas Aquinas Chapter members consist of students ranging from grades 10 through 12. New members are selected once per year during the spring after semester grades have been published. Students in the National Honor Society at their previous school may transfer their membership.

Students who have a 94.0 cumulative average are invited to apply. After receiving the applications, a faculty committee elects members based on the additional qualities of service, leadership, and character revealed from the applicant's responses on the application and active participation within the school and respective church communities. Once inducted, a member must maintain a 94% cumulative average as well as the other characteristics of leadership, service, and character.

Advanced Placement Courses

Advanced Placement courses offer students the opportunity to do college work while still in high school. These college-level courses are available to qualified students in the sophomore, junior and senior classes.

Based on the performance on the AP examination, a student may receive up to six college credit hours for each examination he/she takes. Exams are administered in May at a cost of **\$87.00 per exam**. Nolan Catholic cannot guarantee acceptance of AP scores or the number of college hours granted by any college or university. For a current list of post-secondary institutions that accept qualifying grades for AP exams, consult the guidance office.

Honors Courses

Nolan Catholic High School offers Honors courses in mathematics, foreign languages, social studies, senior theology, science, computer science, English, psychology, and fine arts. These courses offer the superior student valuable challenges and enrichments that encourage intellectual and creative discovery.

Honors Diploma

Qualified students may earn a Honors Diploma with Honors designation on the transcript. An Honors Diploma includes a minimum cumulative numerical average of 93 by the end of the fall semester of the senior year. The student must have taken biology, physics, and chemistry, as well as three consecutive years of the same foreign language. (A credit for foreign language in 8th grade will count for one of the three consecutive years. In addition, the student must successfully complete one full credit in six (6) or more of the following courses:

- Great Theological Controversies Honors
- English I Honors
- English II Honors
- World Geography Honors
- Geometry Honors
- Algebra II Honors
- Pre-Calculus Honors
- Calculus Honors
- Business Calculus
- Scientific Research & Design Honors (Ecology)
- Biology Honors
- Chemistry Honors
- Anatomy and Physiology Honors
- Spanish II Honors
- Spanish III Honors
- French III Honors
- French IV Honors
- German III Honors
- German IV Honors
- Latin III Honors
- Latin IV Honors
- Computer Science Honors
- Java Programming Honors
- Visual Basic Projects Honors
- Advanced Office
- Applications Projects Honors
- Independent Study Honors
- Art III/IV Honors
- Music Honors
- Dance III Honors
- All Advanced Placement Courses

2012-2013

Course Offerings

The course descriptions contained in this booklet are intended to provide you with pertinent information concerning course content, length, prerequisite(s), and credit value for each course. **Nolan Catholic High School reserves the right to withdraw a course offering due to insufficient enrollment or unexpected staff changes.**

098 – The Life of a Viking

The Life of a Viking, required of all Grade 9 students, is Nolan Catholic's way of welcoming students to the unique spirit of our school, and of preparing students for the significant demands of high school life. We will learn together to read and write for high school and college-level courses; to take notes in a way that will help study for tests and projects; to organize our work and our lives so there's room for fun and family, too; to ask good questions and find where to get good answers; and most importantly, to build a community of support honoring the Marianist call to Family Spirit and the Catholic Christian call to love one another. The class will also provide study time.

Grade: 9 One Semester - Credit .05
Non-graded class

THEOLOGY

In the spirit of St. Anselm of Canterbury, "Theology is faith seeking understanding," NCHS students embark on a four year journey in which they engage in theological discussions with the hope that through their understanding they may further nurture their faith life and religious practice.

The theology program presents a comprehensive study of the Catholic faith and practice. Working with the Campus Ministry department, the theology program provides opportunities for development of one's prayer life, participation in the sacraments, integration of Christian values and beliefs, and Christian ministry.

105 – Theology I: Scripture

This study of our Jewish roots and the Christian Scriptures enables students to understand God's word as it comes to us in a variety of literary forms. The stories of scripture are our stories; we are called to a relationship with God in community. With the background knowledge of the scripture texts, students can reflect individually on their relationship with God and apply the Gospel

message to their daily lives. This scripture course provides the theological and moral foundation for subsequent courses. A special unit on Christian morality and sexuality is included.

Grade: 9 All Year - Credit 1

110 – Theology II: Church & Sacraments

Sophomore Theology is a study of the history, nature, and practices of the Catholic Church as both the "Mystical Body of Christ" and "People of God." The nature, purposes, and ritual practices of each of the sacraments will be studied within a doctrinal and historical context. Special emphasis will be given to the Mass as the central expression of our faith and worship.

Grade: 10 All Year - Credit 1
Prerequisite: Theology I

115 – Theology III: Catholic Morality

The major focus of this course is to enable students to know and understand the principles of Catholic moral teaching and practice. The course will cover the Cardinal Virtues, natural law, Catholic social teachings and their application to our daily lives. The hope is to help our students form strong consciences in accordance with Catholic teaching.

Grade: 11 All Year - Credit 1
Prerequisite: Theology II

137 – Christian Vocations and Ministry

This course is a synthesis of the four year program at Nolan Catholic. We examine the role of our Christian faith in every facet of adult life. Students will study the vocations of marriage, single life, religious life and ordained ministry. Christian Ministry is composed of three components: the academic, the discursive, and service. This includes the study of the theology and history of ministry, experiences of prayer, reflection, and discussion of student ministry experiences through service to Nolan Catholic High School and the wider community. Students are expected to be actively involved in ministry, completing a minimum of ten hours of service for this course.

Grade: 12 All Year - Credit 1

140 – World Religions

In our global community it is imperative that we understand the beliefs, practices, and cultures of the other major religions. The great world religions will be studied with regard to their origins, theologies, practices, and roles in the world today. The religions studied include Hinduism, Buddhism, Taoism, Islam, Judaism, and the three major bodies of Christianity.

Grade: 12 All Year - Credit 1

141 – Christian Spirituality

Students will survey Christian Spirituality within the Catholic tradition since the apostolic period. The writings and witness of great spiritual mystic leaders, including such luminaries as St. Augustine, St. Francis of Assisi, and St. Teresa of Avila will be studied and discussed. As

part of our study the students will participate in different modes of prayer, spiritual journaling, and group projects.

Grade: 12 All Year - Credit 1

142 – Great Theological Controversies: Shaping of the Western Mind

This Honors course is designed to enable students to address the primary texts of the great theologians and philosophers from the second century to the present. The purpose of the course is to help the students enter into the world's most important discussions by way of a close reading of the texts, analyzing them, and forming their own views in response to the great ideas. The Honors designation for the course indicates the deeper investigation of reading, higher level scholarship of discussion and writing, and greater expectation of academic performance that will be required.

Grade: 12 All Year - Credit 1

144 – Theology of Loss

This course explores several different issues of loss and the Christian approach and response to such losses in light of the paschal mystery. Particular attention will be focused on death, terminal illness, adolescent suicide, and divorce. Students will examine these topics in light of the Christian tradition and will also examine the beliefs and practices of other religions.

Grade 12 All Year - Credit 1

139 – New Testament: Writings of St. John and St. Paul

The course is a study of the writings of St. John and St. Paul. Through an in-depth reading of these books and thoughtful analysis of each in the context of the whole of Scripture and Sacred Tradition, this course will afford students an opportunity to explore God's revelation. This course will challenge students to discover the ways in which the divine message and truths revealed in the Scriptural books are as relevant to us today as they were when they were originally written.

Grade: 12 All Year - Credit 1

045 – Honor Council

046 – Student Council

047 – Ministry Leadership Team

This course has as its focus the development of leadership skills in a Christian context. Students serving on the Student Council, Honor Council, and Ministry Leadership Team will have an opportunity to foster and promote the spiritual and social well-being of the NCHS student body through their work on these councils.

Students will examine their baptismal call to serve within and among the community and develop skills that will make their own gifts and leadership abilities more prevalent. Skills such as effective communication, problem-solving, and motivation will be explored and developed. Application of these skills will occur through the planning and implementation of activities and events for which each council is responsible.

Grade: 11 - 12 One Semester - Credit .05 or All Year - Credit 1

Prerequisite: Moderator Recommendation Does not count for Graduation, is not counted in grade average

CHRISTIAN MINISTRY

Because one is called in Baptism and gifted by the Holy Spirit, the life of the Christian is one of loving service to those in need. The Christian Ministry program of Nolan Catholic High School is an opportunity to explore the many ministry opportunities of the Church and the wider community. **Seventy-five hours of Christian Ministry are required for graduation.** Students may begin their Christian Ministry as early as the summer vacation prior to their freshman year. It is expected that all students complete at least 60 hours prior to the beginning of the senior year. Students are required to complete 20 hours of ministry each high school year with the exception of the senior year, which has the requirement of 15 service hours. Students not completing their required hours at the end of the year may be placed on academic probation. For more information, including the criteria for selecting ministry, refer to the Nolan Catholic High School Christian Ministry Guide.

ENGLISH

The goal of the English department is to create an enlightened, literate, and persuasive graduate who reads, thinks, writes, and speaks effectively. Good writers and thinkers develop language awareness by reading both classic and contemporary writers with challenging views. The four-year English sequence provides an emerging philosophical focus from the initial quest to an evolution of a personal ethic by each student. Course placement of a new incoming student is determined by the department chairperson, who uses all pertinent data available at the time of registration. If a student is placed in an advanced course, the level of required selections demands a socially, emotionally, and spiritually mature reader and thinker. Parents/guardians need to be aware of the maturity level of their students before agreeing to advanced placement reading lists. For all honors courses, teachers have high expectations and rigorous homework requirements.

205 – English I

This course begins with an overview of grammar involving parts of speech, sentence structure, diagramming, mechanics, and usage. Grammar study is integrated directly with composition skills to develop clarity in all forms of discourse. Multi-paragraphed compositions of narration, description, exposition, and argumentation are fused to literary study throughout the year. Composition is fused to literary study throughout the year. Thus, the goal of this quest is to enable each student to initiate a search for literary acumen. Weekly vocabulary study is required.

Grade: 9 All Year - Credit 1

Prerequisite: None

Summer Reading is required for this course.

202 – English I Honors

This course is designed for students who have demonstrated a desire to achieve mastery in both literature and composition. Multi-paragraphed compositions of narration, description, exposition, and argumentation are fused to literary study throughout the year. Thus the goal of the honors class is to enable each student to initiate a search for literary acumen and expertise. A mastery of basic grammar skills is a prerequisite.

Grade: 9 All Year - Credit 1

Prerequisite: Departmental Approval

Summer Reading is required for this course.

220 – English II

This course continues the development of literary acumen begun in English I and focuses on the search for Truth and the argumentative process. Underlying this focus is the development of critical thinking skills which will aid literary study, writing, and argumentation. Corresponding to this emphasis, the focus theme for the sophomore curriculum is “priority,” in which the student is encouraged to distinguish clearly good from bad, best from better. The literature studied ranges from classic to contemporary and also takes in multiple perspectives through the lens of various cultures. Composition arises from literary study while the refining of grammar and a systematic enriching of vocabulary are integrated into the writing process. The result is growth in critical thinking from close reading and coherent writing.

Grade: 10 All Year - Credit 1

Prerequisite: English I

Summer Reading is required for this course.

225 – English II Honors

This is designed for students who have demonstrated superior skills and motivation in their literature studies as well as those who illustrate insight and critical thinking skills beyond the average student. The content in literature is similar to English II; however the texts present a greater complexity and depth of study at a quicker pace. The course focuses on the search for Truth and the argumentative process. Underlying this focus is the development of critical thinking skills which will aid literary study, writing, and argumentation.

Corresponding to the emphasis, the focus theme for the sophomore curriculum is “priority,” in which the student is encouraged to distinguish clearly good from bad, best from better. The literature studied ranges from classic to contemporary and also takes in multiple perspectives though the lens of various cultures. Composition arises from classic to contemporary and also takes in multiple perspectives through the lens of various cultures.

Composition arises from literary study while the refining of grammar and a systematic enriching of vocabulary are integrated into the writing process. The result is growth in critical thinking from close reading and coherent writing.

Grade: 10 All Year - Credit 1

Prerequisite: Yearly average of 93% or above in course #202 or #205

Summer Reading is required for this course.

228 – English III, Literature of the United States

This course provides students with a literary focus on works written by authors of the United States. It includes literature-based compositions including quarter essays and a spring research paper. Literary selections are presented thematically or chronologically to help students develop a greater understanding of and appreciation for American culture.

Grade: 11 All Year - Credit 1

Prerequisite: English II

Summer Reading is required for this course.

229 – AP English Language and Composition

This is a college-level course, and students can, by good performance on the Advanced Placement Examination, earn college credit hours based on universities' criteria. The course includes both reading and analysis of discursive prose and the study of the process of writing. Students will study examples of prose and poetry from various fields and periods. These examples will be used for the study of different styles and tones of authors. Students will discover, analyze, and use complex discursive patterns such as semantic, structural, and rhetorical resources of the language. Students will also engage in argumentative writing and the use of evidence in both research and writing. Through study and practice students gain an understanding of the principles of effective writing and become effective writers themselves. Students are strongly urged to take Speech and Debate prior to or concurrent with AP English III.

Grade: 11 All Year - Credit 1

Prerequisite: A yearly average of 93% or above and Departmental Approval

Summer Reading is required for this course

249 – Shakespearean Drama

This elective course focuses on the major works of William Shakespeare in the theatrical and historical contexts. It is expected that 4-6 plays will be read, performed, and analyzed in the course of the semester. While the teacher of the course will have discretion in the particular plays treated in a semester, the most essential plays in each of the major genres of Shakespeare's Tragedies, Comedies, Histories, and Romances (not already covered in other English courses) will be treated, including, but not limited to: *Hamlet*, *King Lear*, *Romeo and Juliet*, *Henry V*, *Richard III*, *A Midsummer Night's Dream*, *Much Ado About Nothing*, *Twelfth Night*, *The Taming of the Shrew*, *The Winter's Tale*. Students will be expected to come to grips with the plays of Shakespeare not only as written works of literature, but also as drama to be performed. They will analyze the works for major themes and symbolism, as well as historical commentary and contexts. Short essays will be assigned throughout the semester, culminating in an independent research paper on a play of the student's choice at the end of the

semester. In addition to the plays, this course will examine some of Shakespeare's major sonnets, and the English sonnet form itself. It is expected students will engage with the original texts only, not making use of such altered texts as "No Fear Shakespeare" or online interpretive aids like Spark Notes.

Grade: 12 One Semester – Credit 0.5
Prerequisite: None

250 – English IV, British/Western World Literature

This course is designed to introduce students to the major authors of Western Literature, with particular emphasis on the British tradition. Through the study of "great works," students will examine the various genres and periods of Western literature from the Anglo-Saxon period to the twentieth century. The student will be expected to demonstrate knowledge of the course content through tests and various assignments including documented research.

Grade: 12 All Year - Credit 1
Prerequisite: English III
Summer Reading is required for this course.

231 – AP English Literature and Composition

Students in Advanced Placement Literature and Composition should expect to analyze critically classic works of literature as to language, themes, characters, and action as well as discover structure, meaning, value, and relationship of said literature to contemporary experience. The Advanced Placement student should develop critical standards for the independent appreciation of any literary work, thus creating student synthesis through scholarly writing. The goal of this course is an adequate evaluation on the AP test in May, which should be recognized by participating universities for course credit applied to college transcripts.

Grade: 12 All Year - Credit 1
Prerequisite: A yearly average of 93% or above in Course #228 or #229 and Departmental Approval
Summer Reading is required for this course.

242 – Communication Applications - Required For Graduation

This course is an introduction to the art of public speaking including basic speaking techniques, speech structure, and outline formation. Through research and practice students write and present speeches and learn to use note cards effectively to gain confidence in public speaking.

Grade: 9-12 One Semester - Credit .05
Prerequisite: None

245 – Advanced Speech

Speech and Debate is an advanced speech course in which students may polish their speaking skills by delivering advanced speeches covering a wide range of skills within various situational speaking formats. The course is student-centered in which the students may have the opportunity to choose their topics and situational formats.

Grade 9-12 One Semester – Credit 0.5
Prerequisite: Communication Applications

246 – Creative Writing

This is a course in reading and critiquing a variety of works by contemporary authors; however, the main focus will be writing flash fiction, also known as sudden fiction, postcard fiction, or the short, short story. Students who successfully complete the course will have a better understanding of the contemporary short, short story; and will have practice in guided and workshop environments in the techniques of writing; and an opportunity to create a portfolio of finished stories.

Grade: 9-12 One Semester - Credit .05
Prerequisite: None

247 – Horror Literature

This course delves into classic expressions of the nature of horror (both gothic and modern) looking at what is essential to the genre, as well as why we are continually drawn to the darker aspects of human existence. This is a full year elective course; its focus will be on heavy reading and in-class discussion with minimal outside written work.

Grade: 10-12 All Year - Credit 1
Prerequisite: None
Summer Reading is required for this course.

271 – Photography 1

The purpose of this class is to photograph and document the activities of NCHS. These photographs will be provided to the NCHS Yearbook, NCHS Advancement Office, and NCHS community as a whole. In the process of providing this documentation the students will learn the basics of digital photography, computer based storage and computer photograph manipulation. The student will learn to use the Canon Rebel SLR digital camera, various 35 mm lenses, and Adobe PhotoShop. Reliability and willingness to work outside the normal school day are required.

Grade: 10 - 12 All Year - Credit 1
Prerequisite: Yearbook Advisor Approval

267 – AP Studio Art 2D Design

This course will prepare the photographer for the AP Studio Art 2D portfolio submission process and aid the student in developing and working on their portfolio giving at minimum one full previous AP prompt, possibly more, graded using the AP Studio Art 2D guidelines. In addition, these students will serve as designated photo editors for the media program at NCHS.

Grade: 12 All Year – Credit 1

269 – Photography 2

This course is geared toward advancement of photography skills already present, and the improvement of Photoshop skills and business skills. Students work to define themselves as photographers available for newspaper, magazine, and art-quality/commissioned work. The student is responsible for developing a

portfolio, entering contests and gallery showings, and for learning to print, frame and present their artwork. Greater advancement in the action shot, close-ups, and other skills that complement the diversity a collegiate paper requires is pursued.

Grade: 10-12 All Year - Credit 1
Prerequisite: Instructor Approval Photography 1

272 - Broadcast Journalism

Broadcast addresses both the reason to share news, thoughts and opinions and how to share in the audio/visual combination of video. Students learn to manage themselves and take ownership of an idea until it is a complete package viewed by the student body. Currently, there are two pieces to broadcast: the news broadcast and the sitcom. Students learn to write, plan, act professionally, and meet deadlines in addition to filming and editing. This class requires an active learner but rewards them with a portfolio of work with their name in the credits and aims to prepare them with basics for college film and broadcast courses.

Grade: 11-12 All Year – Credit 1

285 – Broadcast Leadership

Broadcast leadership is a course that will aid in the development of the student within the broadcast program as leader and continuing learner. Students will continue to work on the broadcast, but with a requirement to be the leader in the classroom, and an additional grade will be assigned based on their communication, interaction, motivation, and development with the team members and adviser. In addition, they will be asked to attend workshops/conferences/conventions to aid in their position and understanding of broadcast class and program.

Grade 11-12 All Year – Credit 1
Prerequisite: Journalism and Broadcast

280 Film Studies

This elective course is designed as an introduction to the art and craft of the medium of film, with a particular focus on American Film. Students will be introduced to the medium of film from a technical prospective as a narrative text to be “read,” as well as social criticism and cultural reflections. Through screenings, discussion, and individual reflection, students will learn to critically analyze the anatomy of film according primarily to technique, composition, and theme, and to a lesser degree style, genre, and relationship to (or interpretation of) American, European, and Asian life and culture.

Grade: 11-12 One Semester – Credit 0.5

283 – Journalism

This course offers instruction in basic reporting, editing, make-up, layout, design, typography, and responsibility of the press. It provides for ongoing participation in school newspaper production for students who show an interest and willingness to sustain the effort required to produce a newspaper. This may include column writing,

sports reporting, copy reading and proofreading. More capable students interested in a career in communication arts will find scope for advanced work involving interviewing, in-depth research, editorial writing, and the rudiments of desktop publishing. When circumstances permit, students may be given the opportunity to take Journalism and Advanced Journalism as Broadcast Journalism. This option requires the approval of the Journalism teacher and the Department Chair.

Grade: 9-12 One Semester - Credit .05

274 – Advanced Journalism

This course offers advanced students an opportunity to apply in a systematic way the principles and techniques of basic journalism to the production of *Out Of The Blue*. The willingness to accept the responsibility for producing a school newspaper and to work on publications outside of the normal school day is a major component of Advanced Journalism. When circumstances permit, students may be given the opportunity to take Journalism and Advanced Journalism as Broadcast Journalism. This option requires the approval of the Journalism teacher and the Department Chair.

Grade: 10 - 12 All Year - Credit 1
Prerequisite: Journalism 273 and Journalism Teacher's Approval

275 – Yearbook

This course offers the student an opportunity to be a part of the NCHS yearbook staff. All aspects of yearbook production will be covered including choosing a theme, designing the cover, designing page layouts, planning the contents, producing pages, photographing events, and delivering the finished product. The basics of digital photography, Adobe PhotoShop, and Adobe In Design will be taught. Reliability and willingness to work outside the normal school day are required.

Grade: 10 - 12 All Year - Credit 1
Prerequisite: Yearbook Advisor Approval

286 - Yearbook Leadership

Yearbook leadership is a course that will aid in the development of the student within the yearbook as leader and continuing learner. Students will continue to work on the yearbook, but with a requirement to be the leader in the classroom, and an additional grade will be assigned based on their communication, interaction, motivation, and development with the team members and adviser. In addition, they will be asked to attend workshops / conferences /conventions to aid in their position and understanding of yearbook. Furthermore, they will meet with the adviser regularly to discuss improvement plans they intend to implement within the yearbook class and program.

Grade 11-12 All Year - Credit 1
Prerequisite: Yearbook

287 – Online Media (Newspaper) Leadership

Online Media (newspaper) leadership is a course that will aid in the development of the student within the online

media/newspaper program as leader and continuing learner. Students will continue to work on the newspaper, but with a requirement to be the leader in the classroom, and an additional grade will be assigned based on their communication, interaction, motivation, and development with the team members and adviser. In addition, they will be asked to attend workshops / conferences/conventions to aid in their position and understanding of media. Furthermore, they will meet with the adviser regularly to discuss improvement plans they intend to implement within the media class and program.

Grade 11-12 All Year – Credit 1

Prerequisite: Journalism

284 – Online Media

This course will develop the writer/reporter to be able to report daily, finding, and reporting content regularly to address the ever changing state of news in our school setting. Each student is required to be able to write and submit articles/photos and video that both addresses the need for strong content and the audience's want for immediacy. Students will be graded on their beat reporting in multiple platforms available for web review and possible publication.

Grade 11-12 All Year – Credit 1

Prerequisite: Journalism

278 – Independent Study in English

In order to be considered for this course students must submit a detailed proposal in which they 1) explain their educational objective, 2) provide a preliminary annotated bibliography demonstrating that sufficient research materials exist in order to complete the project, 3) set forth an agenda that targets completion dates, and 4) produce the signature of at least one faculty member indicating that he or she will serve as the mentor for the project. Students may choose an academic research project that requires the implementation of critical thinking skills at the college level; they may also elect a creative writing project (that may include other media). In the case of a creative writing project, students must propose to create a body of work sufficient in length to be worthy of the credit earned. This elective option is open only to juniors and seniors who have demonstrated a clear ability to accomplish academic work with little supervision. Both the Department Chair and the Academic Dean must approve such a project in writing.

Grade 11 - 12 One Semester - Credit .05

Prerequisite: English II with a GPA of 90 or above

279 – Independent Study in English

The course description above in course #278 applies to this course which is a year-long course.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: None

212 – Reading I and Reading II

The Reading classes are designed to reinforce the students overall proficiency in reading, vocabulary, and basic writing skills. The curriculum utilizes a

comprehensive sequential approach for developing phonics skills, word recognition and spelling, vocabulary and morphology, grammar and usage, listening and reading comprehension, and speaking and writing. Enrollment is restricted and requires approval of Learning Support Services.

Grade: 9 All Year - Credit 1

Prerequisite: Learning Support Approval

088-091 – Study Skills

088 – Freshmen

089 – Sophomores

090 – Juniors

091 – Seniors

This class is designed to teach study skills and strategies as well as guide each individual student to establish daily habits that promote academic success. Students will be instructed in managing their time, taking notes, preparing for tests, setting goals, remembering information, building their vocabulary, and reading efficiently. Students will be able to practice applying these skills within the framework of the class or while working on other class assignments. Enrollment is restricted and requires approval of Learning Support Services.

All Year – Credit 1

Prerequisite: Learning Support Services Approval

086 – International Students Transitions

This course is required of all incoming international students. This class is Nolan Catholic's way of welcoming these students to the unique spirit of our school and of preparing students for the significant demands of life as an American high school student. We will learn how to adapt to the cultural ways of the American student and how to interact comfortably in the academic and social settings in school. The course will have time for study, individualized student conferences, and content subject tutoring built in.

No Credit

043 – Fall Study Hall

044 – Spring Study Hall

240 Introductions to Humanities

Introduction to Humanities covers four areas of students will learn the value of studying humanities and liberal arts while broadening their horizons and discovering new interests and talents. Students will research the history, trends, and major contributions of various arts while also creating their own art. The course is divided into four main categories: Literary Arts which includes the studying the writing of drama, poetry, short stories, novels, non-fiction, and journalism,; Visual Arts which includes the study of painting, drawing, sculpting, photography, graphic arts; Performing Arts which includes the study of theatre, music, dance, poem/speech/monologue performances and finally, "Domestic" or "Civil" Arts which includes the study of fashion design, interior design, culinary arts. Students will develop plans to pursue their liberal arts interests

further via clubs, school organizations, school events, online information, periodicals, outside opportunities and college. This course is both research and project driven. Students will develop research, analytical and creative skills.

Grade: 9, 10 One Semester – Credit .05

Prerequisite: None

MATHEMATICS

The Nolan Catholic Mathematics Department determines placement in mathematics courses for newly admitted students. Departmental approval for enrollment in selected courses is based upon established objective criteria. Four years of mathematics “on site” during high school are required for a Nolan Catholic High School diploma beginning with the class of 2011. Students are required to take mathematics courses consecutively from lower to higher levels. Technology is integrated throughout the mathematics curriculum using Texas Instruments products (TI). To acquaint students fully with current mathematics content and procedures, all students must have access to a graphing calculator. We recommend a TI 83+ if purchasing a new calculator, otherwise TI 83, TI 84 or TI 84+ is permissible.

315 – Algebra I

This course explores numbers, sets, and variables; basic properties of real numbers; solving equations and inequalities; functions, relations and graphs; systems of equations; polynomials and their factors; irrational numbers; quadratic equations and functions. This course integrates geometry with the algebra of linear equations and inequalities. The use of technology is integrated throughout the course. **Grade: 9** All Year - Credit 1
Prerequisite: Admissions Test and/or Departmental Approval

319 – Algebra I Accelerated

This course approaches the study of algebra with imaginative applications and clear problems derived from the real world. Technology is integrated throughout this course to eliminate time-consuming calculations and to integrate graphing and problem solving skills.

Grade: 9 All Year - Credit 1

Prerequisite: Algebra I course during above 8th grade year and Departmental Approval

330 – Geometry

This course includes elements of geometry: angles; perpendicular lines; parallel lines and planes; congruent triangles; similar polygons; right triangles; circles; areas & volumes; constructions; coordinate geometry; transformations. This course integrates transformational, synthetic, and coordinate approaches; reinforces and extends knowledge of algebra; and carefully develops an understanding of proof. Real-world applications are provided throughout the course.

Grade: 9-10 All Year - Credit 1

Prerequisite: Algebra I*9th grade students must have 75% or higher average/percentile in the math and quantitative sections of the admissions test; demonstrate mastery of Algebra I on the Algebra I Mastery Test or Departmental Approval

335 – Geometry Honors

Honors geometry explores the same material as the geometry course, but in greater detail and depth. This course is designed to challenge the superior student.

Grade: 9-10 All Year - Credit 1

Prerequisite: 93% each quarter of Algebra I or Algebra I Accelerated.

*9th grade students must have 93% or higher average/percentile in the math and quantitative sections of the admissions test; demonstrate mastery of Algebra I on the Algebra I Mastery Test and /or Departmental Approval

340 – Algebra II

This course reviews the essentials of Algebra I, then continues the following: linear functions and relations; solving systems of linear equations or inequalities; series and sequences; radicals and irrational numbers; functions; quadratic relations and systems; exponents and logarithms. All concepts are examined as tools for modeling real-world situations. This course applies geometrical ideas learned in the previous years, including transformation and measurement formulas. The use of technology is integrated throughout the course.

Grade: 10-11 All Year - Credit 1

Prerequisite: Algebra I and Geometry

345 – Algebra II Honors

Algebra is presented as a study of special classes of functions. Relationships between theory and real-world applications are thoroughly explored. Critical thinking is developed by a strong emphasis on graphing and creative problem solving. Topics include: functions and relations; linear functions; systems of linear equations and inequalities; quadratic functions and complex numbers; exponential and logarithmic functions; rational and irrational algebraic functions; quadratic relations and systems; higher degree functions and complex numbers; sequences and series; and probability, data analysis, and functions of a random variable. Technology is integrated throughout this course.

Grade: 10-11 All Year - Credit 1

Prerequisite: 93% each quarter and 93% in midterm and final exams of Geometry or 93% each quarter in Geometry Honors and/or Department Approval

355 – Algebra III with Trigonometry

This course is for students who consistently score below 77 for quarter and exam grades in Algebra II. A rigorous review of algebra topics with an emphasis on equations, inequalities, functions, and graphs will be the focus of the first semester. Basic trigonometric and pre-calculus concepts will then be introduced including right triangle

trigonometry, the unit circle, and conic sections. Integration of the TI-83/84 calculator will be included throughout the course.

Grade 11-12 All Year – Credit 1

Prerequisite: Algebra II

360 – Pre-Calculus

This course covers relations, functions and graphs; trigonometry; advanced functions and graphing; discrete mathematics; and an introduction to calculus.

Technology and applications are integrated throughout this course.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Geometry 77% each quarter and 77% on the mid-term and final exams of Algebra II and Departmental Approval

366 – Pre-Calculus Honors

This course is designed to prepare students for Calculus Advanced Placement. Topics include: functions, trigonometric functions, polynomial functions, inequalities exponential and logarithmic functions, polar coordinates and complex numbers; conic sections, and counting principles and probability.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Geometry 93% in each quarter and 93% mid-term and final exams of Algebra, 93% in Algebra II H and 85% in mid-term and final exams, and Departmental Approval

368 – Calculus AB - Advanced Placement

This course includes the study of elementary functions with analytic geometry, limits, derivatives, integrals, and the application of these topics as outlined in the advanced placement calculus curriculum. The student is expected to take the Calculus AB advanced placement test. This course is designed to provide the accelerated student the opportunity to earn college credit.

Grade: 12 All Year - Credit 1

Prerequisite: 93% each quarter & 93% on mid-term and final exams in Pre-calculus Honors & Departmental Approval

369 – Calculus BC - Advanced Placement

This course includes the study of single-variable calculus that includes all the topics of Calculus AB plus additional topics including parametric functions, polar functions, vector functions, and sequences and series. The course is equivalent to at least a year of calculus at most universities. The student is expected to take the Calculus BC Advanced Placement exam.

Grade: 12 All Year - Credit 1

Prerequisite: 93% each quarter & 93% on mid-term & final exams in Pre-calculus Honors & Departmental Approval

372 – Business Calculus

This course covers the fundamental concepts of calculus from a non-physics perspective to prepare the student for calculus at the college level. This course is for high

school students who have demonstrated mastery of algebra, geometry, and pre-calculus. Business calculus, though not as rigorous as AP Calculus, will cover the same fundamental topics of limits, differentiation, and integration, as well as applications of these concepts.

Students in this course can earn half of the bonus points awarded in an AP course (4 points if a grade of at least 77 is earned), and this course will count towards the honors diploma. A TI-83 or TI-84 is allowed. No TI-89 will be allowed.

Grade: 12 All Year – Credit 1

Prerequisite: 77% each quarter and 77% on the midterm and final exams in Pre-calculus and Departmental Approval. Students can earn half of the bonus points awarded in an AP course (4 points if a grade of at least 77 is earned), and this course will count towards the honors diploma. You may use a TI-83 or TI-84 in this course (no TI-89 will be allowed).

374 – Statistics AP

This course will prepare students for the Statistics AP exam in the spring. It is divided into four major themes: exploratory analysis of data to student patterns and departure from patterns, data collection using well-developed plan to ensure the validity of the information to be obtained, anticipation of what the distribution of data should look like under a given model using probability as a tool, and selection of appropriate models using statistical inference as a guide.

Grades: 11 - 12 All Year - Credit 1

Prerequisite: Completion of Pre-Calculus with a grade of 85 or above or must have completed Algebra II with a grade of 85 or above and concurrently taking Pre-Calculus.

SCIENCE

Freshman students will be placed in science for the first year based on their Nolan Catholic placement test scores, previous testing and their grades from 8th grade.

409 – Biology Honors

This course is designed for students who have demonstrated superior verbal and linguistic skills. It elaborates on basic concepts, uses more technical vocabulary, and includes labs that require more skill and analysis than biology. Students will explore scientific phenomena in the laboratory as well as read about the questions pursued by other scientists as published in scientific journals. Classroom investigation and experimentation emphasize scientific skills such as observing, measuring, replicating experiments and manipulating equipment and collecting and reporting data. Experimentation will be both directed and open ended.

Grade: 9-10 All Year - Credit 1

Prerequisite: Departmental Approval

Summer Reading is required for this course.

410 – Biology

Biology is a laboratory-oriented survey of the structure and function of living organisms. Topics include biochemistry, cell anatomy and physiology, genetics, evolutionary theory, and a comparative survey of major Kingdoms & Phyla in the 3- domain/ 6 classification system.

Grade: 9-10 All Year - Credit 1
Prerequisite: Acceptable Admission Test Scores

414 – AP Biology: Cell & Molecular Biology

The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. This course focuses on the chemical and molecular bases of life, including metabolism, cell structure and function, and genetics. Laboratory experiments are designed to complement theory presented in lecture.

Grade: 12 All Year - Credit 1
Prerequisite: Biology and Chemistry Departmental Approval

413 – Environmental Systems

This course examines the interaction of humans with the environment and is an integration of materials from the biological, physical and social sciences. This course is suggested for students interested in applied ecology and related sciences.

Grade: 12 All Year - Credit 1
Prerequisite: None

418 – Conceptual Physics

Students will learn the essential concepts of physics through demonstrations, laboratory work, and discussion. Labs will include both traditional and virtual activities. Students will demonstrate proficiency with lab equipment and careful gathering and analysis of data. The content of this course includes motion, Newton's Law, energy, momentum, heat, light, sound, magnetism, and contemporary issues in physics.

Grade: 9-10 All Year - Credit 1
Prerequisite: None

420 – Physics I

A laboratory-oriented introduction to motion, Newton's Law, energy, momentum, heat, light, sound, electricity, magnetism. This is a college preparatory course requiring sound reading and mathematics skills. Students will demonstrate proficiency with lab equipment, careful gathering, and analysis of data, and strong lab report writing skills. Students learn to use physics concepts to do problem solving.

Grade: 10-12 All Year – Credit 1
Prerequisite: Departmental Approval.

415 – Chemistry I

This course studies the relationship between the structure and properties of matter. The laboratory work applies theoretical concepts and the scientific method. This is a college preparatory course requiring sound reading and mathematics skills.

Grade: 11 - 12
Prerequisite: None

All Year - Credit 1

416 – Chemistry Honors

This course covers the structure & properties of matter in more depth than in general Chemistry. Critical thinking and problem solving skills will be used extensively. Successful completion of this course will prepare the student for AP Chemistry.

Grades: 11 - 12 All Year - Credit 1
Prerequisite: Departmental Approval

412 – Scientific Research & Design - Honors

Ecology introduces the biological study of populations, communities, and ecosystems. This research course emphasizes the acquisition of data and formulation of hypotheses based on data gathered both from current and previous studies. Overnight field trips are required. Expenses are approximately \$150 per student.

Grade: 12 All Year - Credit 1
Prerequisite: Departmental Approval

423 – Physics II – Advanced Placement

AP Physics II studies advanced topics in physics with emphasis on mechanics. This course is calculus based and stresses problem solving. Upon completion, the student will be prepared to take the Advanced Placement Physics C test.

Grade: 12 All Year - Credit 1
Prerequisite: Physics, Chemistry or Pre-calculus and Departmental Approval

425 – Human Anatomy & Physiology - Honors

Anatomy and Physiology studies the structure and function of the human body. Students will discuss and evaluate how certain physical disorders can affect the whole of a person. Medical terminology is integrated to better prepare students for careers in medical and health related fields. Dissection is done at the end of the second semester for comparative anatomy.

Grade: 12 All Year - Credit 1
Prerequisite: Departmental Approval

427 – Introduction to Engineering

This is a full year course that introduces students to the world of technology and engineering as a first step in becoming technologically literate citizens. The course is intended to show students how they will influence technological developments as workers, consumers, and citizens – whether or not they pursue technical careers. Through this course's practical real-world connections, students have an opportunity to see how science, mathematics, and engineering are part of their every day world, and why it is important for every citizen to be technologically and scientifically literate.

Grades: 10-12 All Year - Credit 1
Prerequisite: None

428 – Engineering II

Engineering II builds on the skills and knowledge of Introduction to Engineering, namely the design process, interdisciplinary teamwork, and construction skills. Students will apply the design process to robotics. At least one regional competition will be entered. For students to be admitted they must have taken Introduction to Engineering and complete an application process with the lead Engineering teacher.
Grades: 11 - 12 All Year - Credit 1
Prerequisite: Introduction to Engineering and Instructor approval

Field Biology (Summer Session Only)

This is a three-week, intensive course outlining the basic rules of ecological study with an emphasis on the techniques for the measurement and analysis of field data. Field trips to Port Aransas (marine biology) and Big Bend National Park (desert ecology) are included. Registration for this course will be in the spring and handled by Mrs. Browning. There is a **\$500.00 fee** (includes both field expeditions).
Prerequisite: Biology

426 – Chemistry II - Advanced Placement

This course is equivalent to general chemistry taken during the first college year. Students will focus on chemical problem solving. The topics presented in depth are atomic structure, kinetics, chemical equilibrium, and basic thermodynamics. Lab procedures and techniques are also emphasized and are equivalent to a college lab course. Students will be prepared to take the Chemistry AP exam in May.

Grade: 12 All Year - Credit 1

Prerequisite: A minimum average of 93 % in Physics or Chemistry and Department Approval

432 Earth & Space Science

Earth and Space Science is a capstone course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and time.

Grade: 12 All Year – Credit 1

Prerequisites: Biology, Chemistry, Physics, or Conceptual Physics

SOCIAL STUDIES

509/513 – World Geography Cultures

This course introduces students to the global regions of South Asia, East Asia, Southeast Asia, the Middle East, Africa, Latin America, and Pacifica. Students are responsible for identifying and locating the various nations of the regions as well as correlating the impact of topography on culture. The major challenge of this course involves understanding the seven aspects (social organization, traditions/history, language, arts, religion, government, and economy) and applying this template to

targeted cultures. Students are expected to complete a variety of assessments for credit.

Grade: 9 All Year - Credit 1

Prerequisite: None

514 – World Geography Studies Honors

This course is a ninth grade introductory level course to the AP curriculum, skills, and themes which are continued in sophomore level AP World History. While the themes, skills, and content are college preparatory, especially Advanced Placement, in the nature, the pacing of the class, amount of work, reading, and depth of the content are more suitable to the maturity and education levels of honors ninth graders. The course emphasizes relevant factual knowledge use in conjunction with interpreting current events, types of historical evidence, and appropriate analytical skills. Focused primarily on the history of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage from 8,000 BCE to 1450 CE. Students should be prepared to read, on an average, ten pages a night, averaging out to between half an hour and an hour of time. The majority of student grades come from a combination of writing and objective assessments.

Grade: 9 All Year - Credit 1

Prerequisite: Departmental Approval

510 – World History

This course surveys world history from prehistoric times to the present. Students will examine how societies developed, and how civilizations formed and people prospered by successfully building on the work of those before. In addition to events, inventions, art, conflicts and culture, students will also look at the development of the world's great ideas and how these have come to affect the lives of people today.

Grade: 10 All Year - Credit 1

Prerequisite: None

511 – World History - Advanced Placement

The purpose of the AP World History course is to develop a greater understanding of the evolution of global societies. The course emphasizes a combination of selective factual knowledge and appropriate analytical skills. Time periods will be compared across common themes of human interaction with the environment, development of cultures, state-building, creation of economic systems, and development of social structures. The course offers balanced global coverage, with Africa, the Americas, Asia, Europe, and Oceania all represented. Students learn to evaluate and construct arguments, critically use primary documents, and analyze global patterns. Students are expected to take the AP examination in May.

Grade: 10 All Year - Credit 1

Prerequisite: Minimum cumulative numeric average of 90% and Departmental Approval

515 – U.S. History

This survey course examines American development from colonial times to the present. Emphasized are the basic principles of societal and political systems, qualities of individual rights, representative government, and equality of opportunity. The course fosters appreciation for American history and provides insights to relationships among the people, ideologies, and events that have shaped our present-day society. Social, political and economic factors are studied in various methodologies. This course aids students in relating the past to the present and projecting events for the future.

Grade: 11 All Year - Credit 1

Prerequisite: None

516 – U. S. History - Advanced Placement

The Advanced Placement course in American History is designed to provide students with knowledge and analytical skills to deal critically with problems and materials in American history. The course explores all dimensions of American societal development – political, economic, and cultural. U.S. History AP is for the motivated, college bound student and includes a considerable amount of reading and lecture material. Students learn to assess primary source historical material and determine its importance, reliability, and relevance to an interpretive problem. Course work assists the student in developing the skills necessary to arrive at conclusions based upon an informed judgment and to present the evidence clearly and persuasively in an essay format. Students may take the AP examination in May.

Grade: 11 All Year - Credit 1

Prerequisite: Minimum cumulative average of 90% and Departmental Approval

519 – The Modern American Presidency

The Modern American Presidency is an in-depth study of every American president from Kennedy through Bush. The class not only examines their lives and rise to political power, but also their domestic and foreign policies in depth. American policy created by these presidents and the effects will be critically examined and debated. The class will also look at the legacy of each of these men in a domestic and international context as well as in the context of quality leadership.

Grade: 12 One Semester - Credit .05

Prerequisite: U.S. History

520 – United States Government

American Government is a one-semester course that will provide an analytical perspective on the political system. The course covers the U.S. Constitution, the Legislative, Executive, and Judicial branches, civil rights and civil liberties, political ideology and political parties. The goal of this class is to understand the philosophy, institutions, and practice of government in the United States, so that the student will be able to participate knowledgeably in a democratic republic. *Required for graduation.*

Grade: 12 One Semester - Credit .05

Prerequisite: U. S. History

522 – U. S. Government - Advanced Placement

This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students should become acquainted with a variety of theoretical perspectives and explanations for various behaviors and outcomes. By the end of this semester course, the student will be prepared to take the U.S. Government AP test.

Grade: 12 One Semester - Credit .05

Prerequisite: Departmental Approval

525 – Criminal Justice

The first half of this course will provide the student with an overview of the criminal justice system. It will focus on crime and the laws, the court system and the role of jails and prisons. The second half will be divided between civil and consumer law. We will cover liability, damages, negligence, contracts, warranties, and deceptive sales practices. Special attention will be devoted to exploring careers in the justice system.

Grade: 11 - 12 One Semester - Credit .05

Prerequisite: None

535 – Economics

The goal of this one-semester course is to understand the organization and operation of the American free enterprise economy such that the student is able not only to participate knowledgeably in a market system but also to assess the economic ramifications of political initiatives. Primary focus will be on the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price determination, measures of economic performance, economic growth with emphasis on the impacts of monetary and fiscal policies, and international economics. *Required for graduation.*

Grade: 12 One Semester - Credit .05

Prerequisite: None

537 – Macroeconomics - Advanced Placement

Macroeconomics AP is a semester-long advanced Economics class for students wishing to take the AP Macroeconomics exam in May. It fulfills the senior requirement for an Economics class. Macroeconomics focuses on the "big picture" of economics. Topics to be covered include supply and demand, GDP, fiscal and monetary policy, and international trade. By the end of the semester course, the student will be prepared to take the Macroeconomics AP test.

Grade: 12 One Semester - Credit .05

Prerequisite: Departmental Approval

530 – Psychology

This course is a broad survey of psychology as a social science and is divided into three parts. In the first part,

the history and the "major schools" of psychology are considered. Important background knowledge of human development is studied in the second. Finally, this foundation is used to examine such topics as personality, learning and motivation social psychology, abnormalcy and treatment, and growth towards personal fulfillment. The course focuses on the student's cognitive understanding and on the student's ability to apply this to his/her experience.

Grade: 11 - 12 One Semester - Credit .05
Prerequisite: None

531 – Psychology - Advanced Placement

The Advanced Placement course in Psychology introduces students to the systematic, scientific study of behavior and mental processes in humans and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. Students learn methods used by psychologists in their science and practice. Major areas of study include biological bases of behavior, motivation, emotions, developmental psychology, personality, abnormal behavior, treatment, and learning.

Grade: 11 - 12 All Year - Credit 1
Prerequisite: Minimum cumulative average of 85% and Departmental Approval

540 – Sociology

This course will help students to gain a new perspective for looking at themselves in the world. By adopting a sociological view, students are able to look beyond commonly held beliefs to the hidden meanings behind human actions. This perspective will give students insight into how our social environment shapes them and how they in turn can shape their social environment.

Grade: 10-12 One Semester - Credit .05
Prerequisite: None

542 – The American West

This course gives an in-depth look at the American West from the 1860's through the turn of the century. Students will examine how the legends of the West were formed and compare the legends to the historical truth of these people and events. The purpose of the course is not only to look at the history of the American West from in-depth and different perspective, but also to foster an appreciation of the unique culture found in the American West.

Grade: 11 - 12 One Semester - Credit .05
Prerequisite: None

544 – European History - Advanced Placement

AP European History is an in-depth study of European History from 1450 to the present. The class examines the intellectual, cultural, political, social, and economic development of Europe from the early Renaissance to modern times. Our main goals are to develop an understanding of some of the main themes in European history, analyze historical evidence, and cultivate the

ability to express historical understanding through discussion and writing. This class will prepare students to take the European History Advanced Placement Exam in order to earn college credit for Western Civilization classes

Grades: 11 - 12 All Year - Credit 1
Prerequisite: Minimum cumulative Average of 85% and Department Approval

547 – Pacific Studies

This semester elective course will expose students to the vast Pacific areas of Melanesia, Micronesia, and Polynesia. Students will examine creation theories, identify the various island-nations of each group, and learn about the diversity of Pacific cultures as well as the place of these nations in the global community. Particular attention will be awarded to the Polynesian cultures. A variety of media and cultural activities will assist in the above goals.

Grade: 10-12 One Semester - Credit .05
Prerequisite: World Geography Studies

548 – Mexico and the Greater Caribbean

This course offers an in-depth look into the history and culture of the lands and people of Mexico as well as those of Caribbean Islands such as Cuba, Jamaica, and Haiti. A large focus will be the 19th and 20th century histories of these lands as well as how the culture of these places evolved and is evident today.

Grade: 11 - 12 One Semester - Credit .05
Prerequisite: Geography and World History

Comparative Politics AP

The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. 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 changes.

In addition to covering the major concepts that are used to organize and interpret what we know about political phenomena and relationships, the course should cover specific countries and their governments. Six countries form the core of the AP Comparative Government and Politics course: China, Great Britain, Iran, Mexico, Nigeria, and Russia. By using these six countries, the course can move the discussion of concepts from abstract definition to concrete example, noting that not all concepts will be equally useful in all country settings.

Grade 12 One Semester – Credit .05
Prerequisite: US Government

549 British History

This course covers the history and culture of England from the Roman period through the Victorian Age. Equal attention is given to political and social/cultural aspects of English history. Through reading of primary sources,

film, discussions and lecture, the course deals with the distinctiveness of England, as well as exploring the role of Britain and the rest of the world.

Grade 10,11,12 One Semester-Credit.05

Prerequisite: None

WORLD LANGUAGES

The Recommended Plan Diploma requires two consecutive years of high school level study within the same foreign language. Language credits earned in the eighth grade do **not** satisfy any requirement for this regular diploma.

Honors Diploma: Nolan Catholic requires three consecutive years of study within the same foreign language for an honors diploma. Foreign Language credits earned in the eighth grade do qualify as one of three years of study for an Honors diploma. In addition, Foreign Language courses, at the third year level and beyond, are considered Honors Courses.

The standard for both the Texas Education Agency and many colleges and universities is that students study three years of the same foreign language. Three consecutive years of study is strongly recommended.

600 – Latin I

Latin I takes the student through a traditional grammar translation approach to the mastery of Latin grammar and sentence structure. There is extensive reading in Latin with many written exercises, from Latin to English as well as from English to Latin. English vocabulary is improved through the study of Latin derivatives as new Latin words are studied.

Grade: 9-11 All Year - Credit 1

Prerequisite: None

602 – Latin II

Latin II follows the same procedure as in first year Latin with grammar review and translation at the beginning of the course, followed by extensive reading in the latter part. The course goal centers on reading works from famous Latin authors in the original Latin.

Grade: 9-12 All Year - Credit 1

Prerequisite: Latin I

603 – Advanced Latin - Honors

This course is designed for the advanced student and may be taken consecutively over three years as Latin III, IV & V. Extensive reading and translation utilizing different Latin authors is the focus of each segment of the course. Grammatical review is included.

Grade: 10-12 All Year - Credit 1

Prerequisite: Latin I, II and Departmental Approval

609 – Spanish I

This course is offered to the student who has no previous experience in the Spanish language. Spanish I is designed to develop basic communication skills in

Spanish through the study of dialogues, grammar, and practical vocabulary. Also included is an overview of Hispanic culture.

Grade: 9-11

All Year - Credit 1

Prerequisite: None

612 - Spanish I - Accelerated

Spanish I Acc is designed to cover listening, speaking, reading, and writing skills at a greater level of comprehension. This course is recommended for those with native-speaking ability and for those whose previous study of Spanish has already brought them to a certain level of proficiency. This is not an Honors course.

Grade: 9-11

All Year - Credit 1

Prerequisite: Departmental Approval

Recommended for students taking Spanish III for Honors Diploma

615 - Spanish II

Spanish II begins with a review of Spanish I. It resumes the development of communication skills through the introduction of more complex grammatical structures and vocabulary in dialogue form. Oral and written competencies are stressed.

Grade: 9-12

All Year - Credit 1

Prerequisite: Spanish I

613 – Spanish I, II (Native Speakers)

This course will be taught completely in the target language and is open to students who have oral comprehension of the language but may still need help in written and formal Spanish. The course will help develop language skills with a focus on reading, writing, spelling and vocabulary, as well as promoting the learning of our Hispanic culture, literature, and history of the Spanish-speaking world. This course allows students to be able to focus on strengths they all ready possess, oral comprehension skills, but it will provide native Spanish speakers a foundation to continue to Spanish III or Accelerated in their second year. In addition, students taking this course progression will be able to prepare for AP Spanish tests. After having met all requirements to pass the course, students would enroll in Spanish III, and would proceed to Spanish IV AP their third year. It is important to know that if the students enroll in this class they are required to take Spanish III for their second credit in a foreign language, and if they are pursuing an Honors Diploma, they will be required to take Spanish IV AP for a third credit in foreign language. Essentially they will be covering Spanish I and II in the same year.

Grade: 9-10All Year - Credit 1

Prerequisite: Native Spanish-speaker; Teacher recommendation; Oral Interview; and or Department Approval.

622 – Spanish II Accelerated

Spanish II Accelerated is designed for students with a level of proficiency that enables them to proceed at a faster pace and at a greater level of comprehension. The course is more detailed in content than regular Spanish II

and includes advanced listening, speaking, reading, and writing skills. This is not an Honors course.

Grade: 9-12 All Year - Credit 1

Prerequisite: Spanish I and Departmental Approval

Recommended for Students taking Spanish IV AP

623 – Spanish III

This course strengthens listening, reading comprehension, and effective writing skills. A higher degree of accuracy and consistency is obtained through grammatical review, which occurs textually throughout the year. Selected readings deepen the students' understanding of both language and culture.

Grade: 10-12 All Year - Credit 1

Prerequisite; Spanish I, II

625 – Spanish III – Honors

This course is designed for the advanced student and stresses oral, listening, reading comprehension, and effective writing skills. A higher degree of accuracy and consistency is obtained through grammatical review, which occurs textually throughout the year. Selected readings deepen the students' understanding of both language and culture. This course grooms students for the advanced study of Spanish.

Grade: 10-12 All Year - Credit 1

Prerequisite: Spanish II Accelerated or Native Speaker I/II and Departmental Approval. 90% or higher in Spanish II Accelerated and Teacher Recommendation

630 – Spanish IV - Advanced Placement Language and Composition

This college level course stresses oral, compositional writing, and reading comprehension skills. Accuracy and fluency in all areas are emphasized. Grammatical review punctuates the topics. Successful completion of this course prepares the student for the AP Language and Composition exam.

Grade: 10 - 12 All Year - Credit 1

Prerequisite: Spanish III Honors and Departmental Approval

635 – Spanish V - Advanced Placement Literature and Composition

This course is the second part of the Advanced Placement Spanish program, covering the literature of the Hispanic world. This course is a survey of Spanish and Latin American literature beginning with the Golden Age in Spain. Thematic, philosophical, and stylistic issues are examined. Grammatical review is ongoing. Successful completion of this course prepares the student for the AP Grammar and Composition exam. Spanish is the mode of communication in the class. All literature read is in the target language. Successful completion of this course prepares the student for the AP Spanish Literature and Composition Exam and university level courses.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Spanish IV AP, and Departmental Approval

640 – French I

In first year French students will develop proficiency in the four language skills of reading, writing, speaking, and listening in cultural context. Basic vocabulary and grammatical structures and an introduction to the French-speaking world are stressed.

Grade: 9-11 All Year - Credit 1

Prerequisite: None

645 – French II

In second year French students will continue to develop proficiency in reading, writing, speaking, and listening within a cultural context. Grammar is more advanced, and oral and written expression is developed through guided written compositions and oral interviews.

Grade: 9-11 All Year - Credit 1

Prerequisite: French

651 – French III Honors

This course consists of the study of advanced grammar, French culture, and development of written and oral proficiency. Reading comprehension and written composition are developed within the context of current affairs, social issues, and an introduction to classical French literature.

Grade: 10-12 All Year - Credit 1

Prerequisite: French II

656 – French IV - Advanced Placement Language and Composition

Written and oral comprehension and expression of French language is further developed within the context of a survey of the classical literature history, art, and music of France and other French speaking countries. Intense grammar review and enhancement of oral and written comprehension and expression skills is provided in preparation for the AP French Language and Composition Exam.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: French III Honors, and Departmental Approval

657 – French V - Advanced Placement Literature and Composition

This course is the second part of the Advanced Placement French program. This course is designed to introduce students who have advanced language skills to the formal study of a representative body of literary texts in French. This course is also an introduction to French literature. It prepares students for reading and analyzing works of prose, poetry, and drama from different periods. Students should be aware of the cultural context of the works read by learning to identify and interpret the various elements that enter into the composition of a literary text. All readings and lectures are in the target language. Successful completion of this course prepares students for the AP French Literature and Composition Exam and the advanced university level course.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: French IV AP and Departmental Approval

660 – German I

German I introduces the basic skills of understanding, speaking, reading, and writing German through acquisition of vocabulary and grammar. Introduction to German culture is included.

Grade: 9-12 All Year - Credit 1

Prerequisite: None

662 – German II

German II continues to develop basic skills with more vocabulary and grammar-enhanced writing, as well as reading and listening comprehension. German culture continues to be introduced.

Grade: 9-12 All Year - Credit 1

Prerequisite: German I

663 – German III Honors

This course introduces students to increasingly complex linguistic structures and vocabulary. German history and geography are dealt with in more detail. Modern German films are employed to enhance the study of the language and culture of central Europe.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: German II and Departmental Approval

666- German IV AP

This course prepares the advanced student of German for examination by refining the student's ability to speak, understand, read and write German. Building upon what the student already knows, continued growth in the structures taught is geared to communicate goals. Story telling and conversation are utilized for language production. Reading, writing and listening comprehension in diverse, non-technical fields all work together to prepare the student for success in university level study of German. There is preparation for German language and comprehension exam.

Grade: 12 All Year - Credit 1

Prerequisite: German III Honors and Departmental Approval

Business & Technology

750 – Introduction to Business

This course addresses practical usage of the economic process. The student will relate the process to the development of an economic system with emphasis on the private enterprise system. The student will also research consumer issues, determine financial implications for the individual, analyze employment characteristics necessary for the workplace, analyze career opportunities, formulate a career plan, engage in the employment process, and explain the role of technology in business settings.

Grade: 10-12 One Semester - Credit .05

Prerequisite: Algebra I

761 – MS Certification 1

This one-semester course provides students with practical hands-on experience. Students will learn computer terminology, software and information systems relating to the business environment. The main focus of this course is on Microsoft Word and PowerPoint. This course will provide the students with the skills and knowledge that are necessary to pass the Microsoft Certification exams for Word and PowerPoint.

Grade: 10-12 One Semester - Credit .05

Prerequisite: None

780 – Visual Basic Programming I

This is a one-semester course designed for students with little or no previous experience in structured programming. Using visual Basic as the vehicle, students will learn problem solving techniques applicable to all computer software applications and languages. Students will develop simple to moderately complex programs.

Grade: 10-12 One Semester - Credit .05

Prerequisite: Currently enrolled in or have taken Algebra II

781 – Visual Basic Programming I and II

This full year course is designed for students who want a year of computer programming experience. It continues from Visual Basic I 780. To teach students sophisticated graphics, sound and data file techniques. Students will produce moderate to advanced level Windows applications.

Grade: 10-12 All Year - Credit 1

Prerequisite: Currently enrolled in or have taken Algebra II

782 – Visual Basic Programming II

This course continues for Visual Basic I (780). To teach students sophisticated graphics, sound and data file techniques. Students will produce moderate to advanced level Windows applications.

Grade 10-12 One Semester – Credit 0.5

Prerequisite: Visual Basic Programming I

787 – Advanced Programming Honors (JAVA)

This course is designed to teach students advanced problem solving techniques and strategies. Students will use Java language to create applications and solve sophisticated programming problems.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Minimum of one semester Visual Basic with 85% average & Departmental Approval

788 – Desktop Publishing (DTP)

This one-semester course will teach hardware and software strategies to create a variety of projects. Students will use several kinds of input devices to create moderately sophisticated digitally produced presentations. Digital cameras, scanners, voice/sound

recorders, and video animation will be introduced and utilized for Web publications. Quality design techniques, efficient selection criteria, appropriate media acquisition, and documentation will be emphasized.

Grade: 10-12 One Semester - Credit .05
Prerequisite: Business Computer Information Systems (BCIS), Course 776 & Departmental Approval

783 – Web Programming

This One Semester - Credit .05 course will emphasize the html web language. Students will produce a Web page and utilize a variety of additional tools.

Grade: 11 - 12 One Semester - Credit .05
Prerequisite: One Semester - Credit .05 Visual, One Semester - Credit .05 BCIS, Basic Programming with a minimum average of 85%, and Departmental Approval

790 – Digital Graphics and Animation

This projects oriented course uses the Adobe® software suite of applications to create sophisticated projects. Students will use sound design layouts and utilize digital and streaming video formats to expand their creative expertise.

Grade: 11 - 12 One Semester - Credit .05
Prerequisite: Desktop Publishing OR Visual Basic I OR Web Programming and/or Departmental Approval

791 – Introduction to Computer Aided Drafting (CAD)

Students will learn the principle of CAD including terminology and fundamentals, size and shape descriptions, projection methods, and the visual characteristics of two-and-three-dimensional forms and spaces. A semester landscaping project will be completed applying design concepts and techniques using CAD software.

Grade: 11 - 12 One Semester - Credit .05
Prerequisite: Visual Basic I and Desktop Publishing

FINE ARTS

834 – Theatre Arts I

This course introduces the student to theatre from basic stage techniques to elements of performance. Learned techniques include improvisation, pantomime, blocking, voice and diction, and characterization. In addition to these techniques, students will study theatre by engaging in scenes and script analysis. Four plays a semester will be assigned for outside study and discussion.

Grade: 9-12 One Semester - Credit .05
Prerequisite: None

836 – Theatre Arts II

This course is designed for students who have completed Theatre Arts I. Areas of advanced study include theatre history, characterization using the Stanislavski Method, contemporary scene studies, acting exercises, script writing, and directing basics. Four plays a semester will be assigned for outside study and discussion. The final exam will consist of a one-act play production produced, directed, and acted by the students themselves. Attendance and evaluation of a Theatre Nolan production of the current semester are required.

Grade: 9-12 One Semester - Credit .05
Prerequisite: Theatre Arts I

837 – Theatre Troupe Honors

This course is designed for the student who has either completed Theatre Arts I and II or has a solid theatre background and wishes to continue their acting studies. The class is performance oriented and includes the involvement of the class participants in an acting troupe. The troupe will direct, design, produce and act in one-act plays for the purpose of public performance. Students will continue to study the elements of Stanislavski's Method. In addition, great works in theatre history, with an emphasis on contemporary theatre, will be explored. This is an advanced acting class intended for those students who are serious about improving their craft and learning more about theatre.

Grades: 10-12 All Year - Credit 1
Prerequisite: Theatre Arts I, II and Audition

Fine Arts Option Credit

A Fine Arts option ½ credit is being offered to members of the **International Thespian Society** (a prerequisite) who gain credit based on a point system. Points accrue during work on Theatre Nolan Productions, the student-directed play, and Thespian Society projects and conventions. The Chapter Sponsor keeps a strict accounting of these hours. This credit is not earned in the classroom, but after school, evenings and weekends exclusively.

Grades: 9-12 One Semester - Credit .05
Prerequisite: Departmental Approval

800 – Art I

This course is primarily a studio-based course emphasizing the development of the skills necessary to produce art in a variety of media. Students will learn techniques for drawing realistically as well as working from imagination with a wide range of drawing materials: ebony pencil, charcoal, pastel, pen and ink. They will learn painting techniques in both acrylic and watercolor. The students will be introduced to the art of calligraphy. In the three dimensional area students will learn hand building techniques for pottery and sculpting in clay. Art history and appreciation are drawn upon to broaden students' understanding of other cultures as well as their

own, and relate their classroom experiences to the wider art world.

805 – Art II

Art II offers an in-depth study of the areas covered in Art I with greater expectations for individual motivation, creativity, and accomplishment. More emphasis will be placed on the preparation and display of student work.

Grade: 10-12 All Year - Credit 1

Prerequisite: 85% or above in Art I

811 – Art III Honors

Art III/IV is for the committed art student who seeks to deepen understanding and further develop skills.

Emphasis is placed on greater student involvement in designing projects and choosing good subjects. While close guidance will be provided for students to build a portfolio aiding them in college entrance and scholarship acquisition, the course is open to students who simply wish to continue their pursuit of art at a deeper level.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Art I and II with a 93% or above and instructor approval

812 – Art IV Honors

Art III/IV is for the committed art student who seeks to deepen understanding and further develop skills.

Emphasis is placed on greater student involvement in designing projects and choosing good subjects. While close guidance will be provided for students to build a portfolio aiding them in college entrance and scholarship acquisition, the course is open to students who simply wish to continue their pursuit of art at a deeper level.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Art I and II with a 93% or above and instructor approval

816 – Art History- Advance Placement

This course helps students deepen their understanding and knowledge of architecture, sculpture, painting and other art forms within diverse historical and cultural perspectives. Students examine major art works from the past. The course also places an emphasis on understanding art in its historical context which is becoming increasingly important at the college level and in the academic world. Advanced Placement Art History requires students to draw from a wide range of respected sources for their study. This research will help to prepare the student to take the AP exam in May.

Grade: 11 - 12 All Year - Credit 1

Prerequisite: Instructor Approval

833 Technical Theatre

Technical Theatre will introduce students to concepts and skills related to stage production. These include, but are not limited to safety, set construction, lighting, sound, set design, stage management, costumes and make up, properties, and house management. Previous experience and approval by the instructor are required.

Grade: 10-12 All Year – Credit 1

Prerequisite: Instructor approval required

855 – Concert Band

Students will learn basic music techniques such as rhythmic notation (beginning levels to advanced). Classical to contemporary pop music is explored while expanding individual sight-reading proficiency. Skills mastered in this course will boost student confidence to face music challenges throughout high school. First semester may include marching band.

Grade: 9-12 All Year - Credit 1

Prerequisite: None

860 - Symphonic Band

The first semester consists of training for Marching Band performances at football games, pep rallies, and the All State Band contest. Students review and train musical marching fundamentals with an emphasis on superior discipline in conduct, rehearsal, and performance.

Individual musicianship in performance is emphasized. Symphonic band begins in August -by announcement - and marching band rehearsals during football season are daily after school. Concert study begins immediately following football season with students auditioning for correct placement - audition based on level of individual musical proficiency in performance. A thorough fundamental training in musicianship is continued along with the study of concert literature and contests in solo/ensemble and concert/sight reading. Additional rehearsals are called at the discretion of the director for contests. Attendance at all rehearsals and performances throughout the year is an integral part of the student's grade. Marching Band credit may be applied toward Physical Education graduation requirements for the Fall Semester only.

Grade: 9-12 All Year - Credit 1

Prerequisite: By audition and/or satisfactory high school band performance

863 – Orchestra

This ensemble is designed for students of the violin, viola, cello, string bass, and/or harp who display an intermediate to advanced level of music proficiency on their instrument. A thorough fundamental training in musicianship is given along with a study of orchestral literature. The group will perform concerts on and off campus as well as competitions through TPSMEA such as solo/ensemble and concert/sight reading.

Grade: 9-12 All Year - Credit 1

Prerequisite: None

Jazz Ensemble

This group of band students meets after school to study further the jazz idiom. They explore all styles of jazz including standards, big band, contemporary, and Latin music. The jazz ensemble will perform at various concerts and contests in the spring semester. Part of the group study will include jazz improvisation. This group is comprised of individuals who display an intermediate to advanced level of music proficiency. Members of the

Jazz Band are required to attend all rehearsals and performances.

Grade: 9-12 Credit 0

Prerequisite: By audition only

867 - Choral Music

This vocal music class provides training in choral music, vocal technique and performance opportunities for young men and women who desire to learn and develop their singing skills and musicianship. This class meets the fine arts requirement for graduation and enrollment is by placement audition. Students are assessed weekly on rehearsal skills, personal and professional habits and effort, materials management and improvement. Students develop skills in music reading, sight-singing, singing skills and vocal production, written music theory work, and performance preparation. Written assignments and tests cover particular concepts related to the skills listed above. Choral performances are required and are graded as tests.

Grade: 9-12 All Year - Credit 1

Prerequisite: None

869 – Advanced Choral Music

The Varsity Choir class provides the highest level of training in choral music, vocal technique, and performance for those students who are skilled in many aspects of vocal music. This class meets the fine arts requirement for graduation and enrollment is by placement audition. The student's level of experience and ability are considerations for placement in the appropriate choir class. Students are expected to have a solid foundational experience with music and sight-singing. Students will develop, to an advanced level, skills in music reading, sight-singing, singing skills, and vocal production, written music theory work, and performance preparation. Written assignments and tests cover particular concepts related to the skills listed above. Skills are learned, practiced, and transferred to the performance of music selections and major works. Varsity choir students are required to participate in the TPSMEA All-State audition process and the TOSMEA Solo & Ensemble competition. Choral performances are required and are graded as tests.

Grade: 9-12 All Year - Credit 1

Prerequisite: By audition

Nolan 12 – Vocal Ensemble

This ensemble is selected through audition only and meets outside of class time. The students prepare music of a more serious nature from various music genres. Because of the level of performance required of this ensemble, singers must have additional experience in singing and sight-singing. Particular consideration is given to the students enrolled in the Varsity Choir.

Grade: 9-12

Prerequisite: By Audition Only Credit: 0

Viking Singers Vocal Ensemble

This ensemble is selected through audition only and meets outside of class time. The students prepare and perform music from pop, jazz, rock, Broadway, etc. Because of the level of performance required of this ensemble, singers must have experience in singing, movement, and sight-singing. Particular consideration is given to the students enrolled in the Varsity Choir.

Grade: 9-12

Prerequisite: By Audition Only Credit: 0

870 – Dance I - Introduction to Dance

Introduction to Dance is designed for students with limited or no previous dance training. Instruction consists of daily participation in the fundamentals of various dance techniques. Areas covered include ballet, modern dance, and tap. This class is strongly recommended by the athletic department to increase fine motor skill development, flexibility and injury prevention. There are clothing requirements for dance students. A complete description can be found on page 27. Students will have one written semester final and one performance semester evaluation. Attendance at Nolan Catholic Dance Concerts is mandatory.

Grade: 9-12

All Year - Credit 1

Prerequisite: None

871 – Dance II - Technique Development

This course addresses students who, having studied (if not yet completely mastered) dance technique, find themselves at the impasse between beginner and advanced dance levels. Areas of training include ballet, modern dance, and tap. Students who have had four or more years of dance instruction should make an effort to enroll in this class rather than Dance I. Students who have completed a year of Dance I may enroll in this class. There are clothing requirements for dance students. Students will have one written semester final and one performance semester evaluation for which attendance at rehearsals and performances is mandatory. Students purchase their own costumes.

Grade: 9-12

All Year - Credit 1

Prerequisite: Dance I or Departmental Approval

872 – Dance III - Advanced Techniques

This upper level course is designed for students who have completed Dance II and wish to advance their dance skills. Students with six or more years of consistent study in dance may enroll in this class rather than Dance I or II. Disciplines taught are ballet, tap and modern dance. There are clothing requirements for dance students. Students will have one written semester final and one performance semester evaluation for which attendance at rehearsals and performances is mandatory. Students purchase their own costumes.

Grade 9-12

All Year - Credit 1

Prerequisite: Dance II and/or 6-8 yearconsecutive training & Departmental Approval

873 – Dance III - Honors

This runs concurrent with Dance III and is an enhancement of the Dance III curriculum. Students enrolled in Dance III Honors must, in addition to their Dance III curriculum: 1) Furnish proof of current involvement with a Nolan Dance Activity or an off-campus dance Competition Team or Civic Dance Company, and/or (optional) additional enrollment in Dance I or Dance II as a demonstrator or choreographer for that class; 2) Turn in one written critique per semester of professional or collegiate dance performances in the Dallas/Fort Worth area; 3) Compose at least three technical exercises and/or lessons for Dance I, Dance II, or Dance III; 4) Choreograph and/or perform original work(s) in a Nolan Catholic Dance event each semester and submit a paper to document the creative process; and 5) Maintain a 92 or better Dance III class average.

Grade: 9-12All Year - Credit 1

Prerequisite: Junior or Senior, one prior year of Dance II or Dance III with an average of 95 or better with Department recommendation.

On page 23 you can find a description of the Dance clothing requirement.

Health and Physical Education

Students are required to earn one Physical Education credit for graduation. Physical Education, or Symphonic Band, Color Guard, Winter Guard, Dance, T.A.P.P.S. Athletics, Dance Team, and Cheerleading may be utilized to satisfy this requirement.

902 – Functional Health

The health course utilizes the holistic approach, looking at the physical, mental, and social aspects of health. The course will also focus on the consumer aspect of decision making in all aspects of health related choices. The role that drugs, alcohol and other abusive substances facing America's youth today is a major unit. The course will also look into the Life Cycle and focus on abstinence and sexually transmitted diseases that are prevalent in our society today. The course will also have an extensive concentration on fitness; and choosing the right personal exercises for an individual's needs and wants. The course will also look at identifying and understanding nutrition labels and other aspects of proper nutrition. The students will have the opportunity to receive Certification in Adult/Child/Infant, CPR/Rescue Breathing/ and the use of the AED (Automatic External Defibrillator) through the American Heart Association. This section is taught during class time and is very thorough in nature.

Grade: 9-12 One Semester - Credit .05

Prerequisite: None

891 – Fall Semester – Boys Fitness

892 – Spring Semester – Boys Fitness Fitness

The focus of this class is on physical fitness, strength, speed, cardiovascular and agility training. Yoga is a component to integrate flexibility and compliment the strength training. Participation in a sport is not a requirement for enrollment in this class; however, it is for the student seeking a high level of physical conditioning.

Grade: 9-12 One or Two Semesters

Prerequisite: A completed Physical fitness (athletic) packet Credit: 0.5 - 1

919/911/923/925 – Girls/Boys Physical Education

The course is designed to introduce the student to lifetime physical and social skills through team sports such as volleyball, football, basketball, softball and soccer, as well as individual activities such as golf, badminton and fitness. Students may earn no more than 2.0 total credits in P.E.

Grade: 9-12 One Semester - Credit .05 or All Year - Credit 1

Prerequisite: None

919 – Developmental Training

Students interested in learning the basic skills of sports training and the care and prevention of injury for athletes may enroll in this class. Students will be required to serve as apprentice to the athletic trainers for the various sports throughout the semester. Successful completion qualifies for credit.

Grade: 9-10 One Semester - Credit .05

Prerequisite: Instructor Approval

T. A. P. P. S.

The following **T.A.P.P.S.** team sports are offered on a competitive basis. Enrollment in any of these sports is subject to the coach's approval. Successful season completion of a **T.A.P.P.S.** sport may serve as a physical education credit.

Boys	Girls	Boys & Girls
Football	Volleyball	Cross-Country
Baseball	Softball	Basketball
		Soccer
		Golf
		Track
		Tennis
		Swimming

904 – Fall Semester Fit 4 Life

905 – Spring Semester Fit 4 Life

This course is designed for students to acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity and access to a physically active lifestyle. The student will understand the relationship between physical activity and health throughout their lifespan. Students will be exposed to a variety of exercises such as aerobics, cardio kickboxing, Pilates and yoga to promote health-related fitness.

Grades 9-12 One or Two Semesters - Credit:0.5-1

Prerequisites: None

Cheerleading

This P.E. alternative requires successful election by trained cheerleading screening committee and demands year long active participation.

Grade: 9-12 All Year - Credit 1

Prerequisite: Selection by Screening Committee

Dance Team

This physical education alternative teaches students the basic fundamentals of dance and drill with the use of field-routine music and popular music. The Dance Team performs at football games, pep rallies, basketball games, and various contests throughout the year.

Grade: 10-12 All Year - Credit 1

Prerequisite: Selected by Screening Committee

Color Guard

This Physical Education alternative teaches students basic fundamentals of flag, rifle, marching, dance and drill execution. During the football season the color guard performs with the Nolan Viking Band. All color guard members must play an instrument in the band during concert season.

Grade: 9-12 All Year - Credit 1

Prerequisite: By audition only

DANCE DRESS CODE

Leotard: Nylon, Cotton, or Lycra. Any Style

Dance I: Black

Dance II: Forest Green

Dance III: Burgundy or Purple

Tights: One Pair Seamless Footed Theatre
Pink Tights
One Pair Stirrup Suntan Colored
Tight (Neither can be shimmery)

Shoes All Classes

One Pair of Pink Ballet Slippers,
straps attached, canvas or leather.

Dance I: Bloch Women's Rhythm
SO302L or comparable Mary
Jane style in another brand

Dance II: Same as Dance I

Dance III: One pair of jazz taps. If a
student has tap shoes of a
different style, he/she may
begin classes with them.
Stage rubber soles is highly
recommended

Dance Bag: Sturdy enough to last the year and one
small enough to lock in locker.

Male Attire: Solid black, blue, white, or gray
T-shirt & sweat pants or mesh
athletic shorts which do not cover
the knees. Shorts may be worn over
football tights. White socks (Nolan
regulation uniform). White ballet

shoes with straps, canvas or leather.

Tap Shoes: jazz taps

Male dance pants may be ordered after classes begin.
Cost: \$35

The first week of school, the students will be assigned, by
classes, the quantity of the following items to bring with
them: Kleenex, hair bands, safety pins, needles and
thread, deodorant, hair spray, band aids, strapping tape.

Prices for the clothing articles can vary depending where
they are purchased.

Two dance concerts are scheduled for the year. Dance II,
III, and IV have an opportunity to participate in one
performance in place of a written exam for One Semester
- Credit .05. The type and number of dances each class
performs depends upon ability and progress of the
students. Each student will purchase his/her own
costume for the performance. Cost will vary: \$45-\$65.