

# ILLIANA CHRISTIAN HIGH SCHOOL

*Illiana Christian High School is founded on the Bible as interpreted in the Reformed creeds. We graduate academically capable young people with a comprehensive Christian view of life committed to the challenge of serving God and others.*

## COURSE CATALOG AND REGISTRATION HANDBOOK 2009-2010

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## SCHOOL MISSION STATEMENT

Illiana Christian High School is founded on the Bible as interpreted in the Reformed creeds. We graduate academically capable young people with a comprehensive Christian view of life committed to the challenge of serving God and others.

## SCHOOL PURPOSE AND PHILOSOPHY

To fulfill this mission, Illiana Christian students, teachers, and parents are expected at all times to live a life consistent with Christian principles. The honoring of God in all activities and living to the service of Christ are most important. The following ideals should be constantly held before student, teacher, and parent:

- a. The development of Christian virtues such as love, honesty, courtesy, obedience, respect, sincerity, and the discipline of body and mind in accordance with the Holy Scriptures.
- b. The development of Christian citizenship and leadership in the school, one's chosen occupation, and in the community in accordance with the Holy Scriptures.
- c. The development of Christian scholarship according to God-given ability.

## ACADEMIC POLICIES

### *GRADUATION REQUIREMENTS*

To participate in graduation a student must successfully complete 24 credits, pass all required courses, and satisfy all financial and disciplinary obligations to the school. The school will inform any senior student and his/her parents in May if he/she is not qualified to graduate based on a review of school records and requirements. Disqualified students who become qualified after their status is determined may submit a written appeal to the administration for re-evaluation. Such appeals will only be considered if all the requirements have been met.

### *COURSE REQUIREMENTS*

Credits are earned on a semester basis. One half credit is given for each semester that a course is taken and passed. Students enrolled at Illiana Christian should register for at least six (6) classes each semester and must attend all homerooms, classes, chapels, club periods, etc. Illiana Christian enrolls only full-time students. (No work/study programs, no home school/school accommodations, no college/high school combination schedules.)

The twenty-four credits required for graduation must include:

|                      |                 |                     |             |
|----------------------|-----------------|---------------------|-------------|
| English              | 4 credits       | Social Studies      | 3 credits   |
| Mathematics          | 3 credits       | Science             | 2 credits   |
| Bible                | 2 credits       | Physical Education  | 1.5 credits |
| Fine Arts            | .5-1 credit     | Home Ec./Technology | .5 credits  |
| Intro to Keyboarding | .5 credits      | Consumer Economics  | .5 credits  |
| Electives            | 7 - 7.5 credits |                     |             |

A maximum of four credits earned through a performance music course may be counted toward the twenty-four required credits. Many colleges and universities have entrance requirements that are higher than those required for high school graduation. Therefore, students who intend to pursue their education at the college level are encouraged to earn a minimum of 3 years of mathematics (Algebra I & II, Geometry), 3 years of science, and 2 years of a foreign language.

### *GRADE POINT AVERAGE*

Illiana Christian's grading system is on a 4.0 scale as listed below. In addition, basic, honors, and AP courses are weighted as noted. (Grade x weight = quality points. Total quality points/# credits = grade point average.)

| Basic              | Regular         | Honors          | AP              |
|--------------------|-----------------|-----------------|-----------------|
| A = 4.0 x .8 = 3.2 | 4.0 x 1.0 = 4.0 | 4.0 x 1.2 = 4.8 | 4.0 x 1.4 = 5.6 |
| B = 3.0 x .8 = 2.4 | 3.0 x 1.0 = 3.0 | 3.0 x 1.2 = 3.6 | 3.0 x 1.4 = 4.2 |
| C = 2.0 x .8 = 1.6 | 2.0 x 1.0 = 2.0 | 2.0 x 1.2 = 2.4 | 2.0 x 1.4 = 2.8 |
| D = 1.0 x .8 = 0.8 | 1.0 x 1.0 = 1.0 | 1.0 x 1.2 = 1.2 | 1.0 x 1.4 = 1.4 |

### *HONOR ROLL*

The Honor Roll recognizes students who have demonstrated academic excellence each quarter. "Honors" are for 3.000 to 3.499 grade point. "High Honors" are for 3.500 and higher for students enrolled in a minimum of six courses. A quarter grade of "D+" or lower disqualifies a student from either honor roll.

### *TRANSFER CREDITS*

Credits from another accredited high school will normally be assigned credit value equivalent to that same course at Illiana Christian. When a student transfers from another high school, course work, grades and grade point average from that school will become a part of the student's transcript and it will be noted that these are transferred credits. Cumulative grade point average, class rank, and class honors at Illiana Christian High School will be based only on the grades received at Illiana Christian.

Credits for off campus courses taken by students already enrolled at ICHS will be accepted on the following conditions:

1. Prior approval must be obtained from the principal or counselor.
2. Credit will be accepted for elective or make-up courses only.
3. Credits must be earned at an accredited summer school, college or university, or correspondence course.
4. The grades will not count for the Illiana Christian GPA.
5. No more than four off-campus credits will be accepted towards meeting the graduation requirements.

### *HOME SCHOOLING CREDITS*

Scholastic work accomplished through home schooling will be evaluated on a case-by-case basis upon receipt of an official transcript. Normally, credits for home schooling will be accepted if the instruction was under the supervision of a certified teacher or an accredited home schooling agency and the time included a minimum of 150 hours per credit. No GPA credit will be given and all "home schooling" courses will be identified as such on the transcript. Illiana Christian High School reserves the right to administer appropriate standardized achievement tests prior to acceptance of home school courses.

### *ACADEMIC PROBATION*

Students are expected to successfully progress in their academic work at ICHS. Failure of two or more courses in any semester requires a conference with the student, his counselor, an administrator, and the parents. The meeting will be directed at the causes of failure and steps to be taken to avoid further failure. The student will be placed on academic probation. If a student has failed more than two courses, the advisability of continuing at ICHS must be considered.

Following a semester of academic probation, the Education Committee will review the student's record. The student may be recommended to the Board for expulsion.

### *INCOMPLETE AND FAILURE*

Students who receive an "Incomplete" in a course must complete the work within two weeks of the end of the marking period or the "incomplete" becomes an "F". Receiving an "Incomplete" requires administrative approval, generally only granted due to extended illness.

Students who fail a required course must make plans to repeat the course. If a student does not make up the work during the summer at an approved institution, he/she must make arrangements to take the course during the following year.

### *ACADEMIC ELIGIBILITY RULES FOR EXTRA-CURRICULAR ACTIVITIES*

To participate in extra-curricular activities, school organizations, and leadership roles, students must meet basic academic and Christian citizenship standards. In addition, athletes must follow athletic training standards along with all other requirements as outlined in the Athletic Handbook. All participants must agree to follow the requirements listed below. The extra-curricular activity policy applies to:

Athletic activities: team members, managers, statisticians, and cheerleaders.

Non-athletic activities: Participants in plays or musicals, Improv Team, C.A.B., Care Convention, Student Council, Chapel Committee, National Honor Society, Landlopers, Scribes, Peer Mediation, Spire, Marching Band, Flags and Color Guard, Pep Band, Jazz Band, Big Brother/Big Sister, Math Team, Bowling Club, Constitutional Convention, and student assistants in the library, office, or classroom, as well as any other extra-curricular club, team, or activity.

#### Academic Standards

1. Students must pass all their courses each quarter. A student who is failing at the end of the quarter is ineligible for 2 weeks. Passing grades in all courses must be demonstrated before eligibility resumes.
2. In order to practice, participate, or perform on a school day, a student must be in attendance for periods 4-7 unless excused by an administrator.

#### Christian Conduct Standards

1. Student participants must demonstrate responsible behavior, good citizenship, and respect for others. A student who conducts himself in a manner that discredits himself, others, or the school may be declared ineligible.
2. Possession or use of alcohol or illegal drugs during the school year is a violation of eligibility rules.

#### Enforcement Standards

In the event of a violation by a participant, a penalty will be determined by the administration after consultation with a sponsor of such activity. The penalty will be comparable to the penalties for participation in athletic activities.

For additional policies regarding athletic participation, please refer to the Athletic Handbook.

## **ATTENDANCE AND SCHEDULES**

### *TOTAL ABSENCES*

A student exceeding 10 absences of any kind in one semester in any class or classes will ordinarily receive no credit for that class or classes. A long-term illness exception may be granted by an appeal that includes a doctor's signed statement. School sponsored absences (field trips, COP appointments, etc.) are not included. College visits are counted as absences.

For other specific policies regarding attendance, please refer to the Parent-Student Handbook

### *SCHEDULE CHANGES*

Because a great deal of planning and expense goes into scheduling teachers for a certain number of students and course sections, all schedule changes after the spring scheduling process are discouraged. Once the semester begins, students are allowed to change schedules during the first week of classes and only with the permission of a parent, the teachers, a counselor, and an administrator using the Course Drop/Add Request Form. If any teacher, counselor, or administrator objects to the change, but the parent and student wish to proceed anyway and it is feasible to do so, then a \$50 fee will be assessed to make the change.

### *DROPPING A CLASS*

After the first week of school, students are not allowed to drop a class. Any student dropping a class after the first week of the semester will be assigned an "F" for the course. The Education Committee of the Board of Directors must approve any exception to this policy.

No student may drop an upper level, year-long course at the semester unless they receive less than a “C” for the first semester or upon the advice and consent of the teacher. Examples of courses covered by this policy include the following: Honors English, Algebra II, Pre-Calculus, AP Calculus, Honors Chemistry, Chemistry, Honors Physics, Physics, AP Chemistry, Adv. Keyboarding, Business Procedures, Accounting, German, and Spanish. The regular Course Drop/Add Request Form must be used to complete this process.

#### *EXAM EXEMPTION POLICY*

Exams will be given in all classes at the end of each semester. Exams count as a significant part (no more than 20%) of the semester grade.

Students who achieve excellent attendance and meet the following criteria will earn a semester exam voucher. It will exempt the student from 1 exam of his or her own choosing.

1. Each student will be allowed one absence (or two half-day absences). The absence may not be truant or from a suspension. In addition, juniors (second semester) and seniors are allowed 1 college visitation day.
2. The second absence (or two half days) will be allowed if the student receives no tardy detentions for the semester.
3. School activities (field trips, athletics, etc.) are not considered absences. Each student is allowed 1 absence to attend a funeral for a death in the immediate family.

#### *SENIOR EXAM EXEMPTIONS*

Seniors may be exempted from second semester exams in any course according to the following criteria:

1. At least a "B-" average on the final class day of the semester.
2. No more than 4 absences from that class including College/Job visits. School sponsored activities (field trips, COP appointment, athletic events) are not counted as absences except that a second senior COP appointment is considered the same as a college visit.
3. There may not be any truant or suspension absences.

## **MISCELLANEOUS MATTERS**

#### *TEXTBOOKS*

In general, all books are provided by the school and the cost is included in tuition. Occasionally, there may be a novel or some other text which must be purchased.

#### *ADVANCED PLACEMENT COURSES*

Advanced Placement courses are college level courses offered at the high school level. Students who show high aptitude in academics and are willing to work hard are encouraged to participate in AP level classes. Currently, Advanced Placement courses are offered in Calculus, Chemistry, English, German, Government and Spanish. At exam (fee required) is given in the spring. The student’s score on the exam will be used by colleges to determine college credit. These courses receive full high school credit and grades are valued 40% higher in calculating a student’s GPA.

#### *CHAPEL*

Chapel is held on Monday, Wednesday, and Friday and is mandatory. Chapels are organized by a special committee of senior students and two teachers around both an annual theme and a weekly theme. The format for chapel varies widely to ensure interest and vitality.

#### *CLUB PERIOD*

Illiana Christian has many special clubs to appeal to the varied interests of students and the needs of the school. Each Tuesday and Thursday there is about 20 minutes set aside for clubs such as Student Council, Service Club, Weight Lifting Club, etc. Some of these clubs have open participation, some are selected.

#### *COMMUNICATION WITH PARENTS*

At Illiana Christian, we believe it is very important that parents and teachers support one another in the exciting process of Christian education. Although parents are encouraged to contact the teacher directly at any time with class questions or concerns, we have established formal opportunities to communicate with the home.

1. Open House is held each September to acquaint parents with the teachers, classes and programs of the school.
2. Progress Reports are mailed home half way through each grading quarter when a student's performance is in need of attention. All freshmen will receive a first quarter progress report from each teacher.
3. Report Cards are sent home with the students at the end of each nine-week quarter.
4. Parent-Teacher Conferences are held in the fall and spring. These provide excellent opportunities for personal dialogue between home and school.
5. Family Newsletters are sent home every month along with tuition statements. The Counseling Office also includes a newsletter containing information about scholarships, college application deadlines, etc.

Parents can communicate with teachers using the school's voice messaging system. The extension numbers are listed in the back of the Parent-Student Handbook. Teachers also have e-mail addresses following this model: [firstname.lastname@illianachristian.org](mailto:firstname.lastname@illianachristian.org). (Some teachers may not check e-mail frequently.)

### *COMPUTER USE*

With more than one hundred computers available for student use, there is a heavy responsibility on students to use computers responsibly. The school subscribes to a full-text periodical resource on the Internet. We expect students to use the Internet responsibly to do research for classes. Irresponsible computer use will be treated severely. For more information about student use of computers, see the Parent-Student Handbook, Computer/Internet User Policy.

### *CAREER OPPORTUNITY PROGRAM (C.O.P.):*

The Career Opportunity Program assists Illiana students in exploring career opportunities open to them. Using on-the-job exposure, C.O.P. helps students discover their career interests, vocational gifts, and their calling. After an initial screening, students may spend a few hours shadowing an Illiana contact in an area of vocational interest. Juniors can experience two such exposures. Seniors can also experience two, but the second is considered an absence in regard to the senior exam exemption allowance.

### *HONESTY POLICY*

An increasing awareness of personal integrity, honesty, and obedience to God's Word is one of the most important Biblical, moral and social values we strive to develop in students. To emphasize the importance of honesty, the Board has adopted the following policy:

"For any dishonesty or cheating of which the teacher becomes aware and which can be validated, whether in classroom testing, daily work, memory work, or reference work, in class or out of class, the consequence will be an "F" for the test or assignment and a letter grade reduction on the final grade for that quarter. If there would be a second incident involving the student in a given class, the student will be removed from the class and will receive a final grade of "F". If students are knowingly involved, a giver as well as a receiver will be treated equally."

### *GUIDANCE AND COUNSELING SERVICES*

The purpose of the Guidance and Counseling Office is to inform and respond to students concerning classes and schedules, disseminate college and career information and advice, and respond appropriately to personal concerns.

Throughout the year, counselors will call in students to discuss their school progress as well as personal matters. Students who wish to meet with a counselor may sign up in the counselor's office. Mrs. Bussema works primarily with students whose last names begin with "A" through "K" and Mr. Zandstra works with students whose last names begins with "L" through "Z".

### *VISITORS*

Visitors to the school are always welcome, but for the sake of education and security we do ask that special arrangements be made. If you would like to visit the school by taking a tour or as a student for a day, please contact the school office to make arrangements.

*This booklet is intended to be informative without being overwhelming. Additional information on other school matters can be found in the Parent-Student Handbook, Athletic Handbook, Curriculum Manual, and the Board Policy Manual.*

## BIBLE DEPARTMENT

All courses taught at Illiana Christian High School are taught from a Reformed perspective, using God's General and Special Revelation as basis for what is taught. God's Word permeates every class and activity.

However, it is also very important that Bible is taught as a formal discipline, to augment what is already being taught in the Christian home and church. High school students are coming into the "age of discretion;" a time in which the exact nature of their beliefs and how these beliefs shape their way of living becomes very important. A study of the Old Testament helps them understand who they are in relationship to God's covenant nation. As they prepare themselves for the adult world, knowledge of the content and doctrines of the New Testament helps them to better understand their relationship to Christ and His Kingdom. Therefore, it is important to know the Old Testament, Gospels, and Epistles, and the doctrines taught in them as thoroughly as possible.

It is also important for Illiana Christian students to recognize that they have an obligation to cultivate the Holy Spirit in their lives by means of daily personal devotions, including both prayer and Bible study. Students will be challenged to respond to the call of the Word with a commitment to a Christian life style.

The Bible Department desires to have students:

- 1)-Grow as readers of the Word as a primary source
- 2)-Discover connections between the Word and the world, including expressing the effect the Bible has on their life
- 3)-Investigate historical context and geographical setting as part of studying Bible passages
- 4)-Continue in Biblical literacy
- 5)-See the Bible as one story with interconnected stories and overarching themes
- 6)-Articulate and define a Reformed worldview and a personal worldview
- 7)-Begin a lifelong process of listening to the Word and doing what it says, with head, heart, and hands
- 8)-Express their faith in deeds of service
- 9)-Develop a critical eye and heart for discerning the "Spirits of the Age"
- 10)-Gain knowledge of the Bible as it relates to other religions, so that students will be prepared to answer questions about God, Jesus Christ, salvation, and the Bible as they go out into an increasingly non-Christian world.

### **FRESHMAN BIBLE**

Course # 010

Length of Course: 1 semester

Credit: ½

Grade Placement: 9 - required

#### Course Name: **REFORMED PERSPECTIVES ON CULTURE**

#### Course Description:

Reformed Perspective On Culture gives freshmen students the opportunity to build a foundation of knowledge in reference to the Reformed tradition and the beliefs that Illiana has been founded upon. Students are then taught to apply these standards to a variety of situations in a complicated and confusing world.

Seven teachers, drawn from a variety of disciplines, work together to teach students to confront culture by means of a Discover, Discern, Decide, and Do model. Over the course of the semester, students will examine advertising, journalism, music, stewardship, justice, citizenship, and sexuality to apply these principles to practical aspects of daily life.

### **SOPHOMORE BIBLE**

Course # 020

Length of Course: 1 semester

Credit: ½

Grade Placement: 10 - required

#### Course Description:

This is a one-semester course requirement of sophomores. It concentrates on the covenants found in the Old Testament and how they are fulfilled in the New Testament. The primary goal of this course is to acquaint/re-acquaint students with the content of the Old Testament especially as it relates to the Covenant of Grace. Through a variety of assignments, the student will see that the whole Bible is unified by one message: salvation through Jesus Christ. This course will include methods of Bible study that will be helpful in the interpretation of Scripture for everyday life.

**JUNIOR BIBLE**

Course # 030

Length of Course: 1 semester

Credit: ½

Grade Placement: 11 – required

Course Description:

This is a one-semester course required of juniors, which begins with a look at the authority of God's Word and how that authority has been understood in the history of the church. Using the New Testament as its text, this class also studies the book of Acts to learn of the early Christian church after Pentecost and the early missionary activity. Also studied in depth are several of the epistles: Philemon, Titus, Galatians, and I Corinthians. Students will learn structure, main ideas, and important truths for faith and life, which are found in the epistles. Some memory work is expected, as well as an epistle project in which students choose an epistle, and write an in-depth summary of it. In the epistle project, students will focus on context, content, and personal application. This class also includes some study of the history of the Bible, and a history of Bible translations.

**SENIOR BIBLE**

Course # 040

Length of Course: 1 semester

Credit: ½

Grade Placement: 12 – required

Course Description:

This course is a one-semester course, which helps students become more aware of "world views" in today's complex society, and how these compare with Biblical, historical Christianity. Study will include the secular religions (such as materialism, individualism, and humanism); world religions (Islam, Judaism); non-traditional religion (New Age Movement); quasi-Christian cults (Mormonism, Jehovah's Witnesses, Christian Science, Moonies).

**CHAPEL COMMITTEE**

Course # 050

Length of Course: 1 year

Credit: none

Grade Placement: 12 – elective

Course Description:

Chapel Committee is an elective available to seniors who desire to participate in the planning of chapels. Faculty chapel sponsors make selection to this Committee.

**SENIOR SERVICE**

Course # 060

Length of Course: 1 semester

Credit: ½

Grade Placement: 12 - elective

Course Description:

Senior Service is an elective class available to seniors only. Students will serve two periods a day off campus at a local school or the Holland Home. Students may apply in the spring of their junior year and acceptance will be determined by the Senior Service Selection Committee.

**ADVANCED REFORMED PERSPECTIVES ON CULTURE**

Length of Course: 1 semester

Course #070

Grade Placement: 11, 12 – elective

Credit: ½

Course Description

This is a one-semester elective course for juniors and seniors. Advanced Reformed Perspectives on Culture builds on the foundation laid in the freshmen course. Students will learn to apply Biblical standards and understandings to a complicated and complex world. Students will learn to engage culture using the strategies provided in the class. This class will begin with a review of Reformed principles and then students will examine different aspects of culture including the following: movies, television, music, substance abuse, video games, internet, and other aspects of modern culture.

## ENGLISH DEPARTMENT

We believe that language is a gift of God. It comes from a God who communicates with us through His creation, His written authoritative Word, and the Incarnate Word, Jesus Christ. We want our students, who are God's image bearers, to learn to take delight in and make wise use of this marvelous gift. We want them to appreciate the potential power and beauty of language as they read, write, listen, and speak. Since language, like other gifts from God, can be abused and debased by sinful human beings, we want our students to be challenged to use language as God intended: to convey truth, beauty, and love.

We believe that language is given to us to enrich our lives through the expression of thoughts, beliefs, and experiences--through both oral and written communication. It is essential that our students learn to read, listen and watch perceptively and discerningly. Learning to do so will give them greater understanding of and appreciation for not only God's own Word but also the writings of human authors.

Our students must study literature to grow in understanding themselves, other human beings, and the world God has placed them in. This study will also help our students become culturally literate as they discover Christianity's enormous influence on Western literature.

Our students must also learn to speak and write both clearly and gracefully. We believe that by developing their speaking and writing skills, our students will learn about the power of language and the responsibility in wielding it. It is our aim to teach them to write coherent, well-constructed sentences, paragraphs and essays. We also want to encourage them to develop whatever creative writing skills they may possess.

We want the English program to reflect Illiana's Christian philosophy as well as its high academic and ethical standards. We believe that the study of English is a significant component in our students' training and preparation for whatever role of service they may pursue. Thus, our overall objectives include the development of critical thinking skills, the improvement of both oral and written comprehension, and the development of fluency in expressing and communicating ideas.

As English teachers, we ourselves will make every effort to model a love for language and learning, and we will work to be effective writers and speakers ourselves. We especially want our students--with their variety of potential and abilities--to have ample practice to become effective readers, writers, listeners and speakers.

During their four years at Illiana, all students are required to take courses equivalent to 1 credit per year. Freshmen take 111 and 112, sophomores take 121 and 122, juniors take 131 and 132, or 133 and 134. Seniors take 141 and 142, or 151 and 152. **Seniors who are considering attending a 4-year college and students interested in AP English are encouraged to take Honors English 3.**

### **BASIC ENGLISH**

Course #: Fresh. - 115 & 116,  
Soph. - 125 & 126,  
Jrs. - 135 & 136,  
Srs. - 145 & 146

Course Length: 2 semesters

Credit: 1 (.5/semester)

*Basic Course weighted 0.8*

Grade Placement: Placed by the Department

**SOME BOOKS TO BE PURCHASED**

#### Course Description:

Basic English classes provide curriculum content similar to that of the regular English classes for Freshmen, Sophomores, Juniors, and Seniors but at a pace appropriate for those placed in these classes by the English and the Adaptive Services Departments. Although students receive full credit for these required classes, grades have 80% of the value of a regular class when calculating GPAs.

### **FRESHMAN ENGLISH**

Course # 111/112

Length of course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 9 - required

**SOME BOOKS TO BE PURCHASED**

#### Course Description:

This is a two-semester course. The first semester will cover stories from the textbook The Language of Literature, and a six-week study of William Shakespeare's Romeo and Juliet. Students study narrative form in composition and speech of introduction and story telling.

In the second semester, students will study more fiction from The Language of Literature. In addition, they will read two major dramas, Cyrano de Bergerac by Edmund Rostland and To Kill a Mockingbird by Harper Lee. Composition study will center on learning the basic expository essay.

**SOPHOMORE ENGLISH**

Course # 121/122

Length of course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 10 - required

SOME BOOKS TO BE PURCHASED

Course Description

During the year, students will study American Literature using The Language of Literature: American Literature. Students will begin their first semester study of literature by covering major authors prior to the Civil War, including Franklin, Irving, Cooper, Poe, Emerson, Thoreau, and Hawthorne. Students will also take time to study a Shakespeare play, either The Merchant of Venice or The Taming of the Shrew. Along with the study of literature, students will learn the basics of research writing and must write a research paper early in the semester.

In the second semester, sophomores continue their study of American Literature, reading works by authors from the Civil War to the present, authors such as Whitman, Twain, Hemingway, Faulkner, Frost, Miller, O'Neill and Updike. Students will also review grammar and usage with the book Elements of Writing. Composition instruction will focus on persuasive writing.

**AMERICAN ISSUES**

Course #170 or 370

Length of course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 - elective

SOME BOOKS TO BE PURCHASED

Course Description:

Who had a bigger affect on America: Chester A. Arthur, Mark Twain, Al Capone, or Elvis? What do American policies in the nineteenth century have to do with the September 11 attacks? What Pulitzer Prize winning author wrote about South Holland? What does Ernest Hemingway have to do with all this anyway? American Issues is an innovative course team taught by teachers from the English and History departments. Students will examine the sweep of history and literature from the late 1800s to the present. We will explore how history affects writing and how writing affects history, and how they both affect music, language, politics, and the very identity of our nation. We will consider history in light of certain themes including imperialism, urbanization, individualism, the American Dream, community, and religion. Students will have an opportunity to make connections between what was going on in different disciplines at the same points in history. This dynamic course will involve a great deal of direct student participation.

**American Issues is open to sophomores, juniors, and seniors, and can be taken instead of the required second semester of sophomore English (#122) or the second semester of junior History (#332). It can also be taken as an elective. You must indicate at the time of registration which requirement (if any) this will replace.**

**JUNIOR ENGLISH**

Course # 131/132

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 11 – required

SOME BOOKS TO BE PURCHASED

Course Description:

Using the text The Language of Literature: English Literature, students will begin their study of English literature. After becoming acquainted with the historical context in which the literature was produced, they study, during the first semester, poetry and prose from the Anglo-Saxon, Medieval, Renaissance, Puritan, Restoration, and Neoclassical periods. The selections include parts of Beowulf and Chaucer's Canterbury Tales, sonnets by Shakespeare and Donne, Macbeth, and excerpts from Milton's Paradise Lost, Bunyan's Pilgrim's Progress, and Swift's Gulliver's Travels. Composition will focus on interpretive essay and on persuasive research writing.

In the second semester, students will continue their study of English literature, reviewing selections from the Romantic period to the present, including writers such as Wordsworth, Coleridge, Tennyson, Hopkins, and T.S. Eliot. Composition instruction will cover the analytical essay and the formal explication of poetry.

**HONORS JUNIOR ENGLISH**

Course # 133/134

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 11 – elective

*Honors Course weighted (1.2)*

SOME BOOKS TO BE PURCHASED

Course Description:

**This honors class is a prerequisite to anyone wishing to take AP English in the senior year.**

This full year course includes an extensive grammar review, the study of writing and the writing of several short essays, a formal speech, a research paper, and a study of English literature from the Anglo-Saxon period to the present. In addition, the development of the student's vocabulary is emphasized.

Recommended for: All students who plan to attend a four-year liberal arts college.

All students who are planning on taking AP English in the senior year.

**SENIOR ENGLISH**

Course # 141/142

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 12 – required

**SOME BOOKS TO BE PURCHASED**Course Description:

This senior English course concentrates on advanced approaches to process, narrative, argumentative, and analytical writing, which will be used in both college and the workplace. It also includes a review of research writing with an emphasis on writing such a paper in a nonacademic setting. Students will study world literature from the Ancient Greeks to the 18<sup>th</sup> century, Hamlet, and a unit on Christian discernment and the media.

**ADVANCED PLACEMENT SENIOR ENGLISH**

Course # 151/152

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 12—elective

AP Exam Fee

*AP course weighted (1.4)***SOME BOOKS TO BE PURCHASED***Prerequisite:* Honors Junior EnglishThis course requires summer readingCourse Description

This advanced course will engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of texts, students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's structure, style, and themes as well as such smaller scale elements as the use of figurative language, imagery, symbolism, and tone. Throughout the course, students will read seven to ten major works (novels or plays) as well as a number of short stories and poems. The goal of the course is to produce active and thoughtful readers as well as creative, clear, and cogent writers.

Recommended for: Students planning on attending a four-year college.

**CREATIVE WRITING**

Course # 160

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 - elective

Course Description:

This one semester elective course is designed to expose students to contemporary creative writing and to encourage the development of their talents in this field. Writing exercises focusing on description, story movement, voice, and metaphor, will foster growth in student's creativity and writing skills. The class will also examine how and why Christians should be involved in the arts. During the semester, every student will compose a portfolio consisting of poetry and short stories.

Recommended for: Students planning to major in English and students interested in the field of writing

**DRAMA**

Course # 165

Length of course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

Course Description:

This course will examine classical, medieval and contemporary drama. Hands on acting, directing, playwriting and designing will allow students to experience the art form. Students will also consider a Christian response to theatre.

Recommended for: Students interested in a college major in drama, communications, education, English

Students with a career interest in acting, directing, writing, teaching, broadcast journalism

**JOURNALISM I**

Course # 191/192

Length of course: 2 semesters

Credit: 1

Grade Placement: 10, 11, 12 - elective

Course Description:

This course covers all the basics of journalism – interviewing, news writing, sports writing, opinion writing and feature writing. The materials include a textbook, workbook, newspapers, and movies. The curriculum had book assignments, story assignments, newspaper logs, quizzes and test. This course is designed for sophomores through seniors who want to improve their writing skills and become more involved in the school.

**HONORS JOURNALISM**

Course # 193/194

Length of course: 2 semesters

Credit: 1

Grade Placement: After completion of Journalism I

*Honors Course weighted (1.2)*Course Description:

A second and third year course for students on the editorial staff of the school paper. These students will continue to develop their journalism skills, explore the areas of blogging, websites, layout and editing, and publish the school newspaper on a monthly basis. This course also calls for newspaper logs, quizzes, tests as well and layout and website assignments. The staff members must attend a summer journalism camp before their second and third year. (\*Upon approval)

## MATHEMATICS DEPARTMENT

The courses offered by the mathematics department help Illiana Christian students to live the Christian life by:

1. giving them an opportunity to develop a language, a set of symbols or tools for functioning competently in God's kingdom as a child of God and as a citizen of the world.
2. giving them an opportunity to develop problem-solving techniques, since problem-solving is an integral part of subduing the earth. This involves problem recognition arising out of curiosity as well as a language for analyzing and synthesizing data and communicating results and making decisions.
3. giving them an opportunity to develop different modes of thinking from the intuitive to the inductive to the deductive.
4. helping them to see the magnificence of God's creation with its perfect order which gives rise to man's ability to be orderly in his thinking and working. This ability helps one discover much about one's self, others, and especially about God.
5. helping them to see the many forms, shapes, symmetries and designs inherent in creation which men have studied and found aesthetically pleasing as well as useful in much of the world's work.
6. helping them to exercise the logic that is necessary for assembling a convincing proof which is the basis for any kind of convincing argument.
7. showing them the necessity for precision and accuracy in dealing with facts and data for arriving at meaningful conclusions.
8. developing a subject day by day with a regular, orderly systematic approach emphasizing rigor and discipline, quality performance, and responsible work habits.
9. developing a subject where knowledge and proficiency may open doors of opportunity in the natural sciences, social sciences, business world, industry and technology and many vocations and professions where one can find a place to serve God and man.
10. showing them that by working with numbers, patterns, shapes, and forms of different dimensions one can find satisfaction and accomplishment in thinking through a problem and finding answers.
11. using technology responsibly by developing proficiency in the use of graphing calculators to aid in problem solving.
12. satisfying the different needs and abilities of students by offering courses at various levels of depth and difficulty.

All students are required to pass three units (3 full-year courses) to meet the math graduation requirement. (Most four-year colleges require successful completion of three (3) years of high school math.) Freshmen are assigned to one of the following tracks by the counselors and math department on the basis of junior high performance and confirmed by the EXPLORE test.

### **MATH COURSE SEQUENCES**

|                        | BASIC                       | REGULAR                | ACCELERATED            | HONORS                        |
|------------------------|-----------------------------|------------------------|------------------------|-------------------------------|
| FRESHMEN<br>Required   | Basic Algebra I<br>201/202  | Algebra I<br>211/212   | Geometry<br>225/226    | Honors Geometry<br>217/218    |
| SOPHOMORES<br>Required | Basic Geometry<br>221/222   | Geometry<br>225/226    | Algebra II<br>231/232  | Honors Algebra II<br>235/236  |
| JUNIORS<br>Required    | Basic Algebra II<br>227/228 | Algebra II<br>231/232  | Precalculus<br>245/246 | Honors Precalculus<br>241/242 |
| SENIORS<br>Electives   | Algebra II<br>231/232       | Precalculus<br>245/246 |                        | AP Calculus<br>251/252        |

#### **BASIC ALGEBRA I**

Course # 201/202

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*Basic Course weighted (0.8)*

Grade Placement: 9 - Placed by the Department

#### Course Description

Basic Algebra I, 201/202, is a slower paced version of Algebra I. It is for selected students who have experienced difficulty with mathematics in previous courses. A scientific calculator is required.

**ALGEBRA I**

Course # 211/212

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 9 (required)

Course Description:

Algebra I is an extension of arithmetic, generalized by the use of letters as variables to represent numbers in equations. Emphasis is placed on translating mathematical relations into various forms of open sentences (equations and inequalities) and finding ways to solve and interpret them. A scientific calculator is required.

**HONORS GEOMETRY**

Course # 217/218

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*Honors Course weighted (1.2)*

Grade Placement: 9, 10, (elective)

*Prerequisite:* Minimum grade of "B" in Algebra ICourse Description:

The math department determines enrollment in this course. It is intended for students who have demonstrated a high level of achievement and understanding in Algebra I and who can profit by an accelerated pace and greater depth of material. The course seeks to develop a familiarity with common geometric figures, the ability to think inductively to discover relationships in geometry, and the ability to think deductively and use definitions and theorems to write proofs. Connections are made to algebra and to real-world applications. A scientific calculator is required.

**BASIC GEOMETRY**

Course # 221/222

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*Basic Course weighted (0.8)*

Grade Placement: 10 – Placed by the Department

*Prerequisite:* Minimum grade of "D-" in Algebra I or Basic Algebra ICourse Description:

This course develops geometry through an intuitive approach using hands on activities and visualization exercises. Although the writing of formal proofs is de-emphasized, the communication of proofs through discussion and other activities is encouraged. Connections are made to Algebra and to real-world applications as well. A scientific calculator is required.

**GEOMETRY**

Course # 225/226

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 10 – required

*Prerequisite:* Minimum grade of "C-" in Algebra ICourse Description:

This course is designed to follow Algebra I, which is a prerequisite. The course seeks to develop in the students: a familiarity with common geometric figures, the ability to construct and measure them, the ability to think inductively and discover the relationships between various sets of points, the ability to think deductively and use the rules of reasoning and precise language to write proofs. Connections are made to algebra and to real-world applications as well. Graphing calculators are occasionally used for visualization purposes. A scientific calculator is required.

**BASIC ALGEBRA II**

Course # 227/228

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*Basic course weighted (0.8)*

Grade Placement: 11, 12 – required

*Prerequisite:* Minimum grade of C- in Basic Algebra I

Minimum grade of C- in Basic Geometry

Course Description:

This course is the 3<sup>rd</sup> year math course for students in the basic math program. Course content will include equations, functions, graphing, trigonometry, sequences and series. A scientific calculator is required.

Recommended for: Community College entrance**ALGEBRA II**

Course # 231/232

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 10, 11, 12 - required

*Prerequisite:* Minimum grade of "C" in Algebra I

Minimum grade of "C" in Geometry

Course Description:

Algebra II develops the real number system of rationals and irrationals and the complex number system. Various problem-solving techniques are studied using variables and equations. This is essential for Chemistry. Graphing methods are used to relate geometry to the study of numbers, and many geometric figures are studied through algebraic methods. Trigonometry is introduced in preparation for physics. A scientific calculator is required and a graphing calculator is recommended.

Recommended for: College entrance

**HONORS ALGEBRA II**

Course # 235/236

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*Honors course weighted (1.2)*

Grade Placement: 10, 11, 12 - elective

*Prerequisite:* Minimum grade of "B" in Algebra I

Minimum grade of "B" in Honors Geometry

Course Description:

The math department determines enrollment in this course. The course develops the real and complex number systems. Through the use of variables and equations various problem-solving techniques are studied. Graphing methods are studied extensively. Geometric figures are studied with algebra methods. Trigonometry, logarithms, and sequences and series are studied. A graphing calculator is required.

Recommended for: College entrance**PRECALCULUS**

Course # 245/246

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 11-required, 12 - elective

*Prerequisite:* Minimum grade of "C" in Geometry

Minimum grade of "C" in Algebra II

Course Description:

This course will expand on Algebra II skills through an extensive study of equations and functions including polynomial, rational, exponential, logarithmic, and trigonometric functions and applications. Also included will be sequences and series. A graphing calculator is required.

Recommended for: College majors in business, nursing, and technology**HONORS PRECALCULUS**

Course # 241/242

Length of course: 2 semesters

Credit: 1 (.5/semester)

*Honors course weighted (1.2)*

Grade Placement: 11, 12 - elective

*Prerequisite:* Minimum grade of "B-" in Honors Geometry

Minimum grade of "B-" in Honors Algebra II

Course Description:

Honors Precalculus is offered to students who enjoy solving problems and who need sufficient background in mathematics for future courses of study in college. The emphasis of the course is definitely pre-college and pre-calculus since calculus is the usual first year course in college mathematics. The basis for the course is analytic geometry and an extensive study of functions. In particular the course covers polynomial, rational, exponential, logarithmic and trigonometric functions. Included is a development of complex numbers and an introduction to the fundamental ideas of calculus. A graphing calculator is required.

Recommended for: College majors in business, mathematics, sciences, and engineering and technology.**ADVANCED PLACEMENT CALCULUS**

Course # 251/252

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*AP course weighted (1.4)*

Grade Placement: 12 - elective

AP Exam fee

*Prerequisite:* Minimum grade of "B-" in Honors PrecalculusCourse Description:

AP Calculus is a college level calculus course. The focus of AP Calculus is functions, graphs, limits, derivatives, integrals and their applications. The course covers all topics as outlined in the course description for Advanced Placement Calculus AB published by the College Entrance Examination Board. Advanced Placement in college and/or college credit may be earned by receiving a sufficiently high score on the national advanced placement exam given in May of each year. A graphing calculator is required.

Recommended for: College majors in mathematics, sciences, and engineering**SOCIAL STUDIES DEPARTMENT**

In II Corinthians 5 Paul states; "We are therefore Christ's ambassadors, as though Christ were making his appeal through us. We implore you on Christ's behalf: Be reconciled to God." As Christians we are called to be ambassadors, the agents of reconciliation in this world. No one can be an effective ambassador without having knowledge of what they represent as well as having knowledge of the people to whom they are bringing the message. The study of history equips Christians to be effective ambassadors. As Christians we are rooted in the truth, but a historical perspective allows us to understand the world we are trying to reform. A knowledge of history will enable us to be in the world but not of it. We can understand our fellow man and bring the message of truth to him.

In our history classes we emphasize that history has a beginning (Creation), middle (the life, death and resurrection of Christ) and an end (Christ's second coming). Man is not just aimlessly wandering through time, but creation is headed for a goal.

What has happened in the past can help to serve us as guideposts for the present and the future. A Christian approach to history provides us with a corporate memory, and it also provides us with perspective. We can analyze the society in which we live and compare society's perspective with our own as Christians. At times, those perspectives will be similar or the same, and at other times, those perspectives will be radically different. A Christian study of history should not just be a criticism of our society, but it should also encourage the positive role which Christians have and can play as citizens of a secular state. After all, Christ wants us to render to Caesar what is his.

A study of history can challenge students to struggle with the difficulty of living their faith in a broken world. It will call them to be thermostats--people who read what's going on in their environment and then try to control it. We hope that our students will come to know culture so that they can transform it.

During the four years at Illiana Christian the student is required to earn 3 credits in social studies. As part of that requirement a student takes the following: one semester (1/2 credit) of Early Civilization as a freshman, one year (1 credit) of Modern History/Early United States History - taken as a sophomore, one year (1 credit) of United States History - taken as a junior, and one semester (1/2 credit) of International Relations taken as a senior.

**EARLY WORLD HISTORY & GEOGRAPHY** Course # 310

Length of Course: 1 semester

Credit: ½

Grade Placement: 9 - required

Course Description

This one-semester course begins with the study of the five themes of geography. Students explore the idea of civilization and how man goes about fulfilling his cultural mandate. The basis for western civilization, Christianity and humanism, are also studied as the student first looks at the history of Greece and then at the history of Rome and the early church. The course concludes with study of medieval Europe; included in this is the study of the rise and power of the Catholic Church. Students will be tested on map knowledge of Europe, the Middle East and North Africa.

**WORLD HISTORY/GEOGRAPHY/U.S. CONSTITUTION**

Course # 321/322

Length of course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 10 - required

Course Description:

The first semester of this course has its focus in Western Europe; this includes a study of the Reformation and the development of the modern nation. The second semester takes a look at the development of the United States. Beginning with the exploration and colonization of the Western Hemisphere and concluding at 1800, this course will include an in-depth study of the American political system. Students will experience the nature of government as defined by our Constitution and Christian perspectives on the role of government will also be presented. This course will also include a test on the Constitution, passage of which is required by the state of Illinois.

**U.S. HISTORY**

Course # 331/332

Length of course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 11 - required

Course Description:

If we are to fulfill the purpose of our lives as Christians, we must understand the world in which God has placed us. Understanding the history of the United States helps to shed light on the cultural, social, economic, and political aspects of our society by tracing its development from our founding as a nation to the present scene. The materials used will be a textbook, original documents, readings from a variety of historians, and some audio visual aids. Class time will be devoted primarily to student discussion, lecture and historical research. The course will be divided chronologically into four periods (one each nine weeks): Growth and Development of the Nation, Civil War to 1900, 1900 through 1930, and 1930 to the present.

**AMERICAN ISSUES**

Course #170 or 370

Length of course: 1 semester

Credit: 1/2

Grade Placement: 10, 11, 12 - elective (may replace 2<sup>nd</sup> sem. Soph. English or 2<sup>nd</sup> sem. Junior History)

SOME BOOKS TO BE PURCHASED

Course Description:

Who had a bigger affect on America: Chester A. Arthur, Mark Twain, Al Capone, or Elvis? What do American policies in the nineteenth century have to do with the September 11 attacks? What Pulitzer Prize winning author wrote about South Holland? What does Ernest Hemingway have to do with all this anyway? American Issues is an innovative course team taught by teachers from the English and History departments. Students will examine the sweep of history and literature from the late 1800s to the present. We will explore how history affects writing and how writing affects history, and how they both affect music, language, politics, and the very identity of our nation. We will consider history in light of certain themes including imperialism, urbanization, individualism, the American Dream, community, and religion. Students will have an opportunity to make connections between what was going on in different disciplines at the same points in history. This dynamic course will involve a great deal of direct student participation.

American Issues is open to sophomores, juniors, and seniors, and can be taken instead of the required second semester of sophomore English (#122) or the second semester of junior History (#332). It can also be taken as an elective. You must indicate at the time of registration which requirement (if any) this will replace.

**INTERNATIONAL RELATIONS** Course # 340  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 12 - required

Course Description:

This course will focus on current international events and their effects upon the United States. Students will be confronted with the growing interrelatedness of the world in which they live and the challenge that this presents for them as representatives of God's Kingdom in this world. Geographic, political and economic principles will be studied in the context of the events of today's world. Topics such as world trade, American foreign policy, resources, location and map skills will be covered. *Newsweek Magazine* will be used on a regular basis as well as videotapes and lectures.

**LOCAL HISTORY/GOVERNMENT** Course # 345  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 11, 12 - elective

Course Description:

This course is an elective offered to juniors and seniors. It will incorporate various research techniques including interviews and on site observations. Much of the course will be experiential in nature. Some of the topics covered will be: Geography and geological history of the region, a history of Chicago to 1900, a history of Dutch immigration, and examination of the operation of local governments.

**SOCIOLOGY** Course # 350  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 11, 12 - elective

Course Description:

Seniors and juniors interested in seeing how social relations work and are developed should take this course. The subject covers such areas as delinquency, poverty, prejudice, and old age as well as current social problems of interest to the student. Basic sociological terms and ideas are explained and explored. This is not a college prep course but is a survey designed to acquaint the student with the subject of sociology.

**PSYCHOLOGY** Course # 355  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 11, 12 - elective

Course Description:

The focus in this course will be directed toward: 1) helping the student gain understanding of the field of psychology, 2) giving the student some insight into personal problems of adjustment. Consideration will be given to learning theories, understanding human behavior, behavior patterns, and mental health. Included in these areas will be related activities and projects. This is an elective course open to juniors and seniors.

**ADVANCED PLACEMENT GOVERNMENT (WITH HONORS INTERNATIONAL RELATIONS)** Course # 360/365  
 Length of course: 1 semester (+ 1 sem. of Honors Int'l. Rel.) Credit: ½ (plus ½ credit for Honors Int'l Rel.)  
 Grade Placement: 11, 12 elective AP sem. weighted 1.4, Honors sem. weighted 1.2  
 AP exam fee This course requires summer reading  
*Prerequisite:* High achievement in previous social studies classes

Course Description:

This course will involve both the study of general concepts used to interpret U.S. politics and the analysis of specific events. It will also require familiarity with the various institutions, groups, beliefs, and ideas that make up the American political scene. Through an examination of the philosophical basis of our constitutional system students will be challenged to develop a Christian perspective of government and citizenship.

The course focus will be placed on the national level, with a brief examination of the states and how they function within the federal system, as well as how their governments differ from the national government. The AP Government course is taught in the fall semester with some preparation for the spring test in the spring semester. The remainder of the spring semester focuses on international relations. (If you register for #360/#365, you do not need to register for #340.)

## SCIENCE DEPARTMENT

Science includes a number of disciplines seeking to understand the natural world that God created. Because it is God's created world, we recognize the sovereignty of God and His Lordship over all of creation. He has revealed Himself to us in the world around us. Therefore, as we study and learn about this natural world, we honor and glorify God.

This has a number of implications for the teaching of the sciences:

1. Looking at the organization of atoms and elements, the cycles that are found in the study of plants and animals, the interaction between the body systems, and orderliness of the planets illustrate to us God's creative power.
2. The teaching of the fundamentals (tools) of science is necessary for students to work toward the achievement of the Biblical mandate to "subdue the earth."
3. Through the discipline of the sciences, students should learn proper attitudes toward God's world, recognizing that we are to be stewards of it. We are required to take care of this world properly and not misuse it.
4. With the knowledge that God is the Creator of the universe, we can and must rule out all philosophies that deny the existence and sustaining power of God in His creation. This would rule out evolutionary philosophies that say that the world has simply come about by chance and that it is subject to the dictates of random events.
5. As new techniques, procedures, and findings occur, they must be evaluated in the light of Biblical principles. Since God is Lord over all of creation, what He says through His Word and through His general revelation must be used as a benchmark against which all else must be measured.

All students are required to earn two credits in science for graduation, one in life science and one in physical science. However, most colleges recommend or require that a student take three years of science for entry into college. Biology is required of all freshmen students. During the sophomore, junior and senior years a number of electives are offered to meet the physical science requirement.

|   |                         |                                    |
|---|-------------------------|------------------------------------|
| <b>BASIC BIOLOGY (Life Science)</b>       | Course # 401/402        |                                    |
| Length of Course: 2 semester              | Credit: 1 (.5/semester) | <i>(Basic course weighted 0.8)</i> |
| Grade Placement: 9 - Placed by Department |                         |                                    |

Course Description:

This course is designed for students who may struggle academically and therefore may learn better at a slower pace. Students will be placed in this course based on test scores and recommendations from junior high teachers. The topics covered in this course will be the same as that in regular biology.

|                               |                         |  |
|-------------------------------|-------------------------|--|
| <b>BIOLOGY (Life Science)</b> | Course # 411/412        |  |
| Length of Course: 2 semesters | Credit: 1 (.5/semester) |  |
| Grade Placement: 9 - required |                         |  |

Course Description:

In Biology, students study and learn about living things and how they relate to each other and their environment. Topics covered are ecology, plants, animals, microbiology, the cell and its functions, animal and plant behavior, reproduction, and genetics. The class consists of lecture-classroom discussion format supplemented by labs and films. Students may also be required to do some outside reading.

|                                      |                         |                                     |
|--------------------------------------|-------------------------|-------------------------------------|
| <b>HONORS BIOLOGY (Life Science)</b> | Course # 415/416        |                                     |
| Length of Course: 2 semesters        | Credit: 1 (.5/semester) | <i>Honors Course Weighted (1.2)</i> |
| Grade Placement 9 – elective         |                         |                                     |

*Prerequisite:* Recommendation from Junior High teachers. The results of the Explore Test are also used for placement.

Course Description:

This course is a special course designed for high-ability freshmen. Honors Biology is intended for incoming freshmen that have a high interest in and an aptitude for science. Selection is based on several items including junior high school test scores and junior high school recommendations.

The course work will include units of study in molecular biology, cellular biology, genetics, reproduction and development, microbiology, plants, and animals. The course will move at a faster pace and will have higher student performance expectations than the regular Biology. An insect collection will be required in the fall which students should begin preparation for in the summer.

**EARTH SCIENCE (Physical Science)** Course # 421  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 10, 11, 12 – elective  
*Prerequisite:* Biology

Course Description:

Earth Science consists of topics in astronomy and space science, and geology. A variety of teaching methods is used to present these topics including lecture, class discussion, audio-visual, and laboratory activities. Homework and/or readings should be expected daily.

**ENVIRONMENTAL SCIENCE (Physical Science)** Course # 422  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 10, 11, 12 – elective  
*Prerequisite:* Biology

Course Description:

Environmental science is a one-semester course dealing with the basic principles of the environment and the many environmental concerns that exist today. The course will include discussion of laws, politics and Christian ethics as they apply to environmental issues. Teaching strategies will include lecture, discussion, audio-visual and laboratory activities. Homework and/or readings should be expected daily.

**HONORS CHEMISTRY (Physical Science)** Course # 425/426  
 Length of Course: 2 semesters Credit: 1 (.5/semester) *Honors Course Weighted (1.2)*  
 Grade Placement: 10, 11, 12- elective  
*Prerequisites:* Minimum grade of “B” in regular Algebra I  
 Completion of Honors Biology  
 Minimum grade of “B” in regular Biology or recommendation of biology teacher

Course Description:

See chemistry #431/432

Some material is added and the class moves at a faster pace.

Recommended for: Students planning on taking AP Chemistry  
 Students planning on a math or science major in college

**CHEMISTRY (Physical Science)** Course # 431/432  
 Length of Course: 2 semesters Credit: 1 (.5/semester)  
 Grade Placement: 10, 11, 12 – elective  
*Prerequisite:* Successful completion of Algebra I and Biology

Course Description:

One of the major objectives of this course is to show that chemistry is a dynamic science, which can arouse your interest, stimulate you to think and to gain new insights about the created world around you. Another major objective is to learn the principles and facts of chemistry so that you are able to understand many common phenomena. Basic chemical mathematics is used to equip students for additional chemistry courses in college.

Recommended for: Students planning on attending a four-year college, especially majoring in math, science or related major.

**ADVANCED BIOLOGY I – HUMAN PHYSIOLOGY (Life Science)** Course # 440  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 10, 11, 12 - elective  
*Prerequisite:* Biology

Course Description:

This is a one-semester course in which the structure and functions of the human body, disease, and defects are studied. This course is not only beneficial for the student concerned with health, and for those interested in the medical field and a career in biology, but also provides practical knowledge about one's body.

Recommended for: Students planning on going into the medical field or an allied health profession.  
 Students interested in a career in biology or have an interest in this area

**ADVANCED BIOLOGY II –ZOOLOGY/BOTANY (Life Science)**

Course # 445

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

*Prerequisite:* BiologyCourse Description:

Zoology/Botany is a one-semester course, with botany offered one nine weeks and zoology the other nine weeks. Zoology covers the animal kingdom in more detail than the course in biology does. Lab experiments with animals are used quite extensively. Botany considers not only the structure and function of plants but also a survey of the kinds and groups of plants in the world today.

Recommended for: Students interested in a college major of biology, especially those interested in plants and animals  
Students with a general interest in the field of biology

**BASIC PHYSICAL SCIENCE (Physical Science)**

Course # 453/454

Length of course: 2 semesters

Credit: 1 (.5/semester)

*Basic course weighted 0.8*

Grade Placement: 10, 11, 12 – placed by department

*Prerequisite:* Basic BiologyCourse Description:

This course is intended to be a sequel to the **Basic Biology** course. It is designed for students who struggle with science and may learn better at a slower pace. Students will be placed in this course based on their previous performance. The main topics and concepts of the physical sciences will be covered in this course.

**PHYSICS (Physical Science)**

Course # 451/452

Length of course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 10, 11, 12 – elective

Course Description:

Physics is an activity-oriented course specifically designed for students who wish to gain a better understanding of the physical principles and laws of creation. This course will be highly demonstrative and activity orientated. The concepts of motion, Newton's Laws, force momentum, energy, electricity, waves, sound, and light will be studied. The student will be required to have a general knowledge of Algebra 1 and graphing techniques. The student must be able to solve simple single unknown equations, but no trigonometry or Algebra II techniques are required. This course is an elective for sophomores, juniors and seniors who are not in the advanced science track.

**HONORS PHYSICS (Physical Science)**

Course # 455/456

Length of course: 2 semesters

Credit: 1 (.5/semester)

*Honors Course Weighted (1.2)*

Grade Placement: 11, 12 – elective

*Prerequisite:* Minimum grade of “B-“ in Algebra II or consent of instructorCourse Description:

Honors Physics is lecture/laboratory course emphasizing the relationship between matter and energy. Topics such as force, motion, velocity, wave motion, electro-magnetic radiation, light, and electricity are studied with mathematical relationships emphasized. The student must be able to understand simple trigonometry and geometric relationships. The Texas Instruments TI-82 will be used for graphical applications. Chemistry is recommended as a prerequisite (although not required).

Recommended for: Students interested in a medical career, architecture, engineering, or mathematics

**ADVANCED PLACEMENT CHEMISTRY (Physical Science)**

Course # 461/462

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*AP Course weighted (1.4)*

Grade Placement: 11, 12

Offered alternating years in 06-07, 08-09, etc.

AP exam fee

*Prerequisite:* Minimum grade of “B-“ in Honors Chemistry and Honors Physics or consent of instructorCourse Description:

Advanced Placement Chemistry is a second year of chemistry for students who have taken Honors Chemistry and Honors Physics (or plan to) and wish to delve into this field to a depth that is equivalent to a college freshman chemistry course. It provides the student with the opportunity to investigate the basic areas of chemistry to a more comprehensive level. The laboratory experience will enhance the topics discussed in class and will lead to a fuller appreciation of those topics. A primary goal of the course will be to prepare the student for the *advanced* placement exam given in May. Results for this exam determines whether or not the student can obtain college credit for this course.

## BUSINESS DEPARTMENT

The world is one of limited resources and unlimited wants or desires. The conflict that results forces all people to make choices. In the area of Christian business education, we want to help young people realize that God will judge the choices they make. We must make our economic decisions from a Christian perspective. We want to look at that Christian perspective from two points of view. As Christians living in an organized economic system, we function in the roles of a consumer or user of goods and services and as a worker or producer of goods and services.

What responsibilities do we have as a Christian consumer? All of us are consumers if only to satisfy our basic needs of food, clothing, and shelter. We need to realize that all things come from God. We must use or consume what God has provided in such a way to honor and glorify Him. Our money as well as the products and services we enjoy have all been provided by God. We, therefore, have a responsibility and a duty to express our gratitude for all He has given.

As Christians we confess that Christ is Lord of our life. Christ is Lord of our financial life as well as our spiritual life. Christian principles of stewardship, honesty, fairness, and truthfulness must influence our choices as a Christian consumer.

What responsibilities do we have as a Christian worker or producer? God's first mandate to man was to subdue the earth and have dominion over it. We are commanded to work and develop the abilities and knowledge God has given us. The Christian's approach to work should be one of respect for its dignity. He should look upon his job not only as a means of earning a living but also as a way by which he may glorify God and serve his fellow man. You do not have to conform to the world to be a success in the business world. The faculty in this department acknowledges that we are called to walk the Christian life every day.

In the area of Christian business education, we try to increase our students' awareness of the above responsibilities they have as Christian consumers and Christian producers. We are to use the abilities and tools, including computers, God has given us for His honor and glory. We live in a global information age that affects us in our role as producer and consumer. Computers and information technology are some of the tools God has given us to use as we make our economic decisions. God will judge the ethics we follow and the choices we make in using what God has provided. Our goal is to create an awareness that our economic choices must be from a Christian perspective.

The mission of the Business Department:

- 1) To educate and train our students within the Reformed Christian perspective, so they may recognize the Lordship of Christ in all areas of life, including their education and the choice of a professional career;
- 2) To assist our students in identifying the responsibilities they have as stewards of the talents and abilities God has given them to be used in their education and/or chosen career;
- 3) To provide an academic environment that will allow students to explore the world of technology and business;
- 4) To educate students how to make responsible choices regarding their future.

Computer Skills I is required for all freshmen and Consumer Economics is required as a Junior or Senior. All other courses are electives.

| Freshman                  | Sophomore  | Junior   | Senior  |
|---------------------------|--|--|---|
| <i>Computer Skills I*</i> | Business Communications<br>Business Technology<br>Computer Skills II<br>Desktop Publishing<br>Note Taking & Study Skills<br>Web Applications | Business Communications<br>Business Law<br>Business Math<br>Business Technology<br>Computer Skills II<br><i>Consumer Economics*</i><br>Desktop Publishing<br>Economic Theory<br>Note Taking & Study Skills<br>Web Applications | Accounting<br>Business Communications<br>Business Law<br>Business Math<br>Business Procedures<br>Business Technology<br>Computer Skills II<br><i>Consumer Economics*</i><br>Desktop Publishing<br>Economic Theory<br>Note Taking & Study Skills<br>Web Applications |
| *required                 |  |  |   |

### COMPUTER SKILLS I

Course # 511

Length of Course: 1 semester

Credit: ½

Grade Placement: 9 - required

#### Course Description:

This is a one-semester course required of all freshmen. The content of the course will start with a quick review of the keyboard and its functions. Various types of business correspondence, the basics of some of the Microsoft Office Suite program, and an internet use/safety unit will be covered. The course will conclude with an integrated problem utilizing students' Word, Power Point, Excel and internet skills. Upon completion of the course, students should also have increased skills in speed, accuracy, and proofreading.

### COMPUTER SKILLS II

Course # 521

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

*Prerequisite:* Minimum grade of "C" in Computer Skills I or instructor approval

#### Course Description:

This is a one-semester course offered to students who want to learn advanced principles of Word, Excel, and PowerPoint. Documents and projects will be completed including integrated assignments using the students' word processing, spreadsheet, and presentation skills. Higher levels of speed, accuracy, and proofreading are achieved.

### BUSINESS TECHNOLOGY

Course #591

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11,12 – elective

*Prerequisite:* Minimum grade of "C" in Computer Skills I or instructor approval

#### Course Description:

This is a one-semester course designed for students wanting to learn additional software programs not covered in the Computer Skills classes. These would include Publisher (desktop publishing) and Access (database management). These software programs would be incorporated with others such as Word, Excel, and PowerPoint into advanced integrated assignments and realistic work simulations. In addition, students would learn computerized accounting skills using Quicken or other related accounting software.

### NOTETAKING/STUDY SKILLS

Course # 525

Length of Course: 1 semester

Credit: ½

Grade Placement:10, 11, 12 – elective

#### Course Description:

This is a one-semester course designed especially for college-bound students seeking to improve their listening, note taking, time management, study, and test taking skills. Taking notes quickly and accurately is the main emphasis. Superwrite, a writing system based primarily on longhand and secondarily on phonetics, is used in teaching speedwriting skills.

**BUSINESS MATHEMATICS**

Course # 535

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 – elective

Course Description:

This is a one-semester course open to all juniors and seniors. It does not satisfy a mathematical course requirement. The mathematics of this course is business oriented. Studies in fractions, percentages, interest, installment buying, commissions, borrowing money, and savings accounts are covered. Students are evaluated on daily assignments, quizzes, and tests.

**CONSUMER ECONOMICS**

Course # 540

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 – required

Course Description:

This is a one-semester course required for juniors or seniors. Although some time is spent discussing the U.S. economic system, most of the semester is spent studying the various aspects of economics for each of us as individuals, i.e. consumers. Some of the topics studied are borrowing, spending, saving, and investing. This course is designed to study and discuss subjects that everyone will experience during their lives. With the many different topics discussed, students will hear and be challenged to develop a Christian perspective they will demonstrate in their future.

**ECONOMIC THEORY**

Course # 545

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 –elective

Course Description:

This is a one-semester course for juniors or seniors. It should be taken only by college-bound students and is designed to give those students an understanding of basic economic principles. The purpose of this course is to prepare students who will be taking economics courses in college. Both microeconomic and macroeconomic theory will be studied including such topics as the American market system, monetary and fiscal policy, unemployment, inflation, and economic growth. Students will be asked to apply Christian principles and attitudes in different areas of economics including the private and public sector and U.S. foreign policy.

**BUSINESS COMMUNICATIONS**

Course # 553

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11,12 – elective

*Prerequisite:* Minimum grade of “C” in Computer Skills I or instructor approvalCourse Description

This is a one-semester course for sophomores, juniors, or seniors. The course is designed to equip students with the communication tools needed for success in today’s rapidly changing global business environment. Various topics covering a wide range of business communications include listening, speaking and making presentations, technology and communication, writing business correspondence (letters, memos, e-mails, reports), communication etiquette, non-verbal communication, communication and diversity, employment communication (resumes/interviews) and business grammar. The students will also be challenged to examine their role as a Christian in the workplace and how that affects the ways and methods utilized in communicating with others.

**DESKTOP PUBLISHING**

Course # 560

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

*Prerequisite:* Minimum grade of “C” in Computer Skills I or instructor approvalCourse Description:

This is a one-semester course for sophomores, juniors, or seniors. Computer Skills I and Computer Skills II are prerequisites. The course is designed for anyone who wants to learn design principles and desktop publishing (DTP) concepts. Adobe InDesign, a layout program and Adobe Photoshop, a image-editing program, will be the software used. Skills will be presented step by step using a hands-on approach.

**BUSINESS PROCEDURES**

Course # 571/572

Length of Course: 2 semesters

Credit: 1

Grade Placement: 12 – elective

*Prerequisite:* Minimum grade of “C” in Computer Skills I or instructor approvalCourse Description:

This is a full-year senior course for those interested in going into the business field or seeking to develop advanced skills in using the internet, word processing, data processing, using spreadsheets, creating presentations, job interviewing, resume writing, etc. This course includes a 3-week internship at a local business to give students “real-life” experiences and also includes a field trip downtown Chicago to visit various businesses. The purpose of the 1<sup>st</sup> semester is to provide students with exposure to basic business competencies and develop an understanding of our role as Christians in the work world and why we don’t have to conform to the world to be a success in business. A job unit is also covered where students create resumes, letters of application, and go on mock interviews.

The second semester allows students to set up their own individualized programs. In addition to the three-week internship, they can choose from areas such as Intro/Advanced Word, Excel, Access, Power Point, Publisher, Internet projects, simulations utilizing learned software, desktop publishing, adding machines, dictation/transcription, proofreading/editing and records management. Proper attitudes and work habits are developed and an emphasis is placed on developing critical thinking skills and decision making.

### **ACCOUNTING**

Course #581/582

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 12 – elective

#### Course Description:

This is a full-year course for seniors and required for all business students. The content and organization is especially designed to provide general vocational preparation for business. It also meets the needs of those students who wish to use their bookkeeping knowledge to help them in keeping systematic household records or in securing a position as a bookkeeper, a bookkeeping clerk, an accounting clerk, or some other type of job where some phase of bookkeeping or accounting will be a major part of their duties. Students will be challenged to develop Christian ethics and integrity in accounting methods.

### **BUSINESS LAW**

Course # 585

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 – elective

#### Course Description:

This is a one-semester course for juniors or seniors. Business law is a course dealing primarily with the application of legal principles and procedures to the personal business problems of the individual. It also promotes an understanding of laws which regulate the total economy and which affect the individual as a producer-consumer. Students should acquire a greater appreciation for how the law for Christians encompasses far more than for non-Christians.

### **WEB APPLICATIONS**

Course # 595

Length of Course: 1 semester

Credit: ½

Grade Placement: 10 (with approval), 11, 12 – elective

*Prerequisite:* Minimum grade of “C” in Computer Skills I or instructor approval

#### Course Description:

The Internet has become an indispensable tool for business and other professions. The World Wide Web has grown beyond all expectations. Schools, businesses, and the computing industry all are taking advantage of this new way of delivering information. Web pages do not just happen. Someone must create and manage them. This course will show you how to create Web pages. You will be exposed to common Web page formats and functions. This course is an elective for juniors, seniors, and selected sophomores who have logical thinking skills and want to learn about Web design.



**SPANISH II**

Course # 635/636

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: Open to all grades

*Prerequisite:* Minimum grade of "C-" in Spanish ICourse Description:

This course is a continuation of Spanish I. Emphasis is on understanding and speaking Spanish. Reading and writing are practiced more extensively. Many grammatical patterns will be covered during this course.

**SPANISH III (Honors)**

Course # 645/646

Length of Course: 2 semesters

Credit: 1 (.5/semester)

*Honors Course Weighted (1.2)*

Grade Placement: After completion of Spanish I and II

*Prerequisite:* Minimum grade of "C" in Spanish IICourse Description:

This course offers a thorough grammar review. It also gives practice in writing Spanish. The amount of reading is increased; classroom conversation is mainly in Spanish. This is accomplished by requiring considerably more vocabulary work to become more fluent in conversational skills.

**SPANISH IV (Honors)**

Course # 656/657

Length of course: 2 semesters

Credit: 1 (.5/semester)

*Honors Course Weighted (1.2)*

Grade Placement: After completion of Spanish III

*Prerequisite:* Minimum grade of "B-" in Spanish III.Course Description:

In this course students review key grammatical structures and vocabulary to which they have been introduced in Spanish I, II, and III. Verbs (past, present, future and conditional as well as indicative and subjunctive moods), adjectives (agreement and position), object pronouns (agreement and position), and prepositions are among the grammar topics reviewed. In addition, new vocabulary is added in an attempt to broaden students' ability to communicate in Spanish about a variety of topics.

**FINE ARTS DEPARTMENT****MUSIC**

Glorifying God through music is important for every student at ICHS. In Genesis 1:28 we are commanded to subdue the Earth. This implies that all areas of human endeavor should come under Christ's domination. Students who attend Illiana Christian should see the glory of God in the Arts as well as all other areas of the curriculum. Students should see their talents as gifts of God, to be used for his glory, not just for entertainment, self-gratification, or any other reason.

The curriculum in the Music Department is designed to help the students become the musicians God intends them to be. Students will be given skills of musicianship, vocal and instrumental technique, and interpretation to glorify God throughout their adult life, thus enriching the Christian community.

In the Music Department, individual skills are augmented with group dynamics. The bands and choirs are specialized communities within the Christian academic community. Students will be taught to have a responsible attitude toward other musicians, contributing their own talents to the good of the group. This includes musicianship, behavior towards others, a sense of responsibility toward the group and its objectives, and faithful attendance at all concerts.

**Graduation requirements:** Band or Choir (one year) or Art (one semester)

**When a student is in both band and choir during the same year, he shall receive full credit for both but only one credit per year shall be counted toward the 24 credits needed for graduation.**

**CONCERT CHOIR**

Course # 711/712

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: Open to all grades

*Prerequisite:* AuditionCourse Description:

Concert Choir is a mixed choir made up of freshmen – senior students. It is designed to develop within students the fundamentals of choral music. Students will be taught the skills needed to successfully participate in the various choral groups at ICHS, and encourage participation in their church's musical life.

**A CAPELLA CHOIR**

Course # 721/722

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: open to all grades

*Prerequisite:* AuditionCourse Description

This is a select choir designed to further increase choral skills, and to develop a greater understanding of, and appreciation for the art of music. Emphasis is on the production of a mature choral sound, vocal techniques, music history and terms, theory and aural skills. Students are given opportunity for participation in the District Choir Festival, State Solo and ensemble, State Choir Festival, and ministry of music in area churches and various programs.

**WOMEN'S CHORALE**

Course # 731/732

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: Open to all grades

*Prerequisite:* AuditionCourse Description:

A select women's choir with an emphasis on proper tone production, development of the SSA sound, and developing a greater appreciation for the art of music and women's choral literature. Students are given opportunity for participation in the District Choir Festival, State Solo and Ensemble, State Choir Festival, and ministry of music in various area churches.

**INSTRUMENTAL TECHNIQUES**

Course # 715/716

Length of Course: 1 semester

Credit: 1 (.5/semester)

Grade Placement: Open to all grades

*Prerequisite:* Band Director approvalCourse Description:

Instrumental Techniques is a non-performance class designed to help students develop their musical skills for further participation in our other band classes. The students in this class work primarily out of a band method book and rhythm study book. This is a small class by design and students receive a lot of individual instruction. Students at the high school level who have never played a band instrument before would be able to begin their study in this class. Students receive a grade and an academic credit for participation in this class.

**SYMPHONIC BAND**

Course # 726/727

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: Open to all grades

*Prerequisite:* Audition and Band Director approvalCourse Description

Symphonic Band is open to an unlimited number of students who have reached a certain level of proficiency on their instrument. The band performs original works for band, sacred music, and orchestral transcriptions. Students in this band also work out of band method books to improve their playing skills on their instrument and their knowledge of music theory. The band participates in four concerts a year at Illiana Christian. Although this is not a competition band, the group will occasionally attend the IHSA Concert Festival. In the spring the Symphonic Band combines with the Wind Ensemble to form the Marching Band, which marches in two or three, parades a year. All concerts, performances, and parades are a required part of the class.

**WIND ENSEMBLE**

Course # 736/737

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: Open to all grades

*Prerequisite:* Audition and Band Director approvalCourse Description

Wind Ensemble is Illiana Christian's most advanced band. This is a select ensemble limited to 54 members. Students attend one after school sectional per week as part of the class requirement. The group performs mostly advanced wind band literature and sacred music, however, in the spring the band will perform a pops concert including Broadway show tunes, movie themes, etc. The band performs four concerts a year at Illiana Christian. The band also participates in IHSA Concert Festivals and other various concert band competitions throughout the country. In the spring, the Wind Ensemble combines with the Symphonic Band to form the Marching Band, which marches in two or three parades a year. All concerts, performances, and parades are a required part of the class.

**MUSIC THEORY**

Course # 745

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 - elective

Course Description:

Music Theory is an upperclassmen elective covering the fundamentals of music including notation, tonality, rhythm, meter, melody, and harmony. This course is designed primarily for prospective college music majors and others with a strong interest in music theory.

## ART

Art is one of man's responses to God, our Creator. He has made us in His image and has given us the ability to be creative. While we can never do what He has done, create something from nothing, we can use our creative abilities to express in a unique way our response to Him and His world. Art is a religious, cultural, social, and, sometimes, even beautiful expression of life in a particular place and time.

Art classes offer the student the opportunity to observe his/her surroundings in a new light; to apply problem-solving skills to the assignments; to discover new skills; and to communicate with others in a visual mode. Art becomes a visual language by which one can give expression to experience, beliefs, purposes, and emotions. While many students discover existing talents, or discover new ones, others may simply find a deeper appreciation for, and understanding of, art. In either case, it is a valuable part of an education to have some experience in the arts.

The art curriculum is formulated to give all students an opportunity to excel. The in-class projects are as varied as possible with the objective being that something will appeal to everyone. Written homework assignments and sketchbook assignments are given to aid comprehension of the concepts and skills discussed in class.

### **INTRODUCTION TO ART** Course # 750

Length of Course: 1 semester Credit: ½

Grade Placement: Open to all students

#### Course Description

Introduction to Art is a basic course suitable for all students. It covers the elements of art: line, shape, form, value, space, texture, and color. The students use a variety of media including pencil, charcoal, pastels, tempera paint, ink, clay, etc. This course is a prerequisite for all other art courses.

### **DRAWING AND PAINTING** Course # 760

Length of Course: 1 semester Credit: ½

Grade Placement: Open to all students

*Prerequisite:* Minimum grade of "C-" in Introduction to Art

#### Course Description

This course is designed for the student who wishes to advance in drawing and painting techniques. A variety of projects are planned, including still-life, portrait, and figure drawing, some requiring the student to develop his/her own subject matter. This course has a strong emphasis in Art History and art criticism, which is intended to improve each student's art appreciation and provide exposure to a wide range of techniques and styles. A field trip to an art museum and gallery district is included in this course.

### **PRINTMAKING AND CERAMICS** Course # 770

Length of Course: 1 semester Credit: ½

Grade Placement: Open to all students: elective

*Prerequisite:* Minimum grade of "C-" Introduction to Art

#### Course Description:

This course is designed for the student who wishes to explore printmaking and advance in ceramics. During the first half of the semester, the student will learn to create hand-built and wheel-thrown ceramic pieces. The second half of the semester will be devoted to the printmaking techniques of linoleum-cut and silk-screen of one-color and multi-color editions. A field trip to an art museum and gallery district is included in this course.

### **STUDIO ART** Course # 780

Length of Course: 1 semester Credit: ½

Grade Placement: 10, 11, 12 – elective

*Prerequisite:* Minimum grade of "C-" in Introduction to Art, Drawing and Painting, Printmaking and Ceramics  
Consent of instructor

#### Course Description:

This course is designed for the student who wishes to continue developing his/her skill in a particular medium, while learning new ways of using a variety of other media as well. In the first half of the semester, the student will learn new techniques for printmaking, ceramics, drawing, and painting, using materials and processes that are not addressed in prior courses. During the second half of the semester, each student will be able to select a medium of his/her choice to work in for the rest of the term with their ultimate goal to develop a portfolio to present to colleges and/or scholarship programs. A comprehensive study of art history, as well as a field trip to one or more museums or galleries is planned to increase the student's capacity for art appreciation.

Recommended for: Students who have a career interest in art or an art related field

## APPLIED ARTS DEPARTMENT

### APPLIED TECHNOLOGY

Technology is an area of study dealing with the knowledge, skills and techniques related to the use of resources in five basic categories: graphic communication, industrial materials and processes, electricity/electronics, power and energy, and construction. It is a field of study which contributes to a better understanding of our culture and its place in God's world.

Our Technology Education program places its emphasis upon helping students find viable ways of participating in the development, extension and use of technologies which are in harmony with Christian values.

The Applied Arts course is a combination of Technology Education with Family and Consumer Sciences. It is required of all freshman students. Students who were not at Illiana as freshmen should seek the advice of a counselor for a suitable replacement course. Those students who wish, may pursue an entire sequence of courses for a general background in this field or as preparation for vocational training in a particular related occupation.

**APPLIED ARTS** Course # 800  
 Length of course: 1 semester Credit: ½  
 Grade placement: 9 required

Course Description:

This one semester course is required of all freshmen as part of their general education. It is divided into two nine (9) week segments including an introduction to Technology and an introduction to Family and Consumer Sciences (Home Economics). The Technology segment will include a study of materials, tools, mechanical processes, manufacturing, electronics, building construction, automation, small engines and vehicle maintenance. The Home Economics segment will include nutrition topics, food preparation, clothing construction, design principles, a look at family and child development. In addition to providing a brief exposure to Technology and Home Economics, this course gives students a survey of what they may expect from other courses in the department.

**COMPUTER-AIDED DRAFTING (CAD) I** Course # 805  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 10, 11, 12 – elective

Course Description:

This course provides an introduction to the fields of technical drawing and Computer-Aided Drafting. A comparison will be made between manual and automated drafting and will include discussions on drafting's place in industry. Topics include freehand sketching, orthographic projection, and dimensioning. Students will also be introduced to the computer as a drawing tool and learn how to create lines, text, shapes, and symbols to completely describe a part for manufacturing. This is a foundational subject and is strongly recommended for students interested in taking other courses in this department.

Recommended for: Students with an interest in drafting, engineering, architecture, construction

**COMPUTER-AIDED DRAFTING (CAD) II** Course # 806  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 10, 11, 12 – elective  
*Prerequisite:* Minimum grade of "C" in CAD I

Course Description:

CAD II is a continuation of what was begun in CAD I. Students will work exclusively on AutoCAD to produce professional-quality working drawings. Topics such as orthographic projection and dimensions will be reviewed and new areas such as sectional and pictorial drawings will be introduced. Advanced features of Computer-Aided Drafting will be included to show students the full potential of the PC as a drafting tool. Students showing an interest in the field of technical drawing should try to complete this and course #805 in the same year to open up the possibilities of taking the two advanced drawing courses for which this course is a prerequisite.

**ARCHITECTURAL DRAWING** Course # 810  
 Length of Course: 1 semester Credit: ½  
 Grade Placement: 11, 12 – elective  
*Prerequisite:* Minimum grade of "C" in CAD II.

Course Description:

This is an advanced mechanical drawing course dealing with the architectural drawings required for residential construction. Students initially become acquainted with important differences in scales used, view relationships, materials, and methods of construction. A textbook and study guide serve to provide the necessary background of understanding, while the student improves his drafting skills through the preparation of house plans and other related projects.

Recommended for: Students interested in architecture or the building trades

**TECHNICAL DRAWING AND DESIGN** Course # 815

Length of Course: 1 semester Credit: ½

Grade Placement: 11, 12 – elective

*Prerequisite:* Minimum grade of “C” in CAD IICourse Description:

This course is aimed at those students interested in some form of engineering as a possible future career. As compared to those made in 805/806, the drawings in this course are larger and more complex. The student learns to produce detail and assembly drawings for mechanical equipment. Studies include threads, descriptive geometry, cams, gears and technical illustrations.

Recommended for: Students interested in engineering, design, or the machine trades.

**GENERAL TECHNOLOGY** Course # 825

Length of Course: 1 semester Credit: ½

Grade Placement: 11, 12 – elective

Course Description:

Course topics include construction electricity, metalworking (sheet metal, casting, machine work and welding, and plastics along with repair of small engines and automotive service work. Some occupational information is provided as certain major industries are studied. Safe and consistent work habits are stressed throughout the course.

This course is open to juniors and seniors only. For juniors it serves as a prerequisite for the Metal Technology and Mechanical Technology courses available in the senior year.

Recommended for: Students interested in building trades, industrial occupations, and vehicle service work.

**WOOD TECHNOLOGY** Course # 826

Length of Course: 1 semester Credit: ½

Grade Placement: 11, 12 – elective

Course Description:

After a brief study of project design and planning, students are exposed to fundamental knowledge and skills in working with wood as a technical material. Some occupational information is provided as certain major industries are studied. Safe and consistent work habits are stressed throughout the course. Tests, textbooks, and worksheet assignments reinforce the project work completed.

This course is open to juniors and seniors only. For juniors it serves as a prerequisite for the Wood Technology II course available in the senior year.

Recommended for: Students interested in woodworking, cabinetmaking or the building trades

**MECHANICAL TECHNOLOGY** Course # 830

Length of Course: 1 semester Credit: ½

Grade Placement: 12 – elective

*Prerequisite:* Minimum grade of “C” in Gen. Tech.Course Description

Vehicle servicing comprises a major part of the course. A textbook is used for reference as the student learns to analyze the operation of mechanical equipment, diagnose problems, and carry out necessary repairs. Work is performed on live engines and a variety of mechanical components. Major emphasis is upon safe practices in vehicle preventive maintenance.

*This is an advanced course and is open to seniors only.*

Recommended for: Students interested in learning general vehicle maintenance or considering a career in the automotive industry.

**WOOD TECHNOLOGY II** Course # 835

Length of Course: 1 semester Credit: ½

Grade Placement: 12 – elective

*Prerequisite:* Minimum grade of “C” in Wood Tech.Course Description:

This advanced course in woodworking is intended for seniors who wish to gain further experience in the areas of machine work, furniture construction, cabinet making, carpentry, and other related building trades. A textbook and worksheets are used to provide technical information. Student projects are larger and more complex requiring a greater degree of knowledge and skill.

Recommended for: Students interested in woodworking and construction work.

**METAL TECHNOLOGY**

Course # 840

Length of course: 1 semester

Credit: ½

Grade Placement: 12 – elective

*Prerequisite:* Minimum grade of “C” in Gen. Tech.Course Description:

This advanced course in metalworking is intended for seniors who wish to gain further experience in the areas of machine work, foundry, sheet metal, and welding. A textbook and worksheets are used to provide technical information. Student projects are larger and more complex requiring a greater degree of knowledge and skills.

Recommended for: Students interested in broadening their knowledge and skills in a wide variety of occupations that require the use of tools and metal as a technical material.

**APPLIED TECHNOLOGY GENERAL ELECTIVES**

The following courses are offered so that every student may have an opportunity to use the technology facilities. Each course is offered for one semester on an elective basis and is open to sophomores, juniors or seniors as indicated in the following descriptions.

**PHOTOGRAPHY**

Course # 855

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

*Prerequisite:* Instructor’s approval prior to registration

Students MUST have access to a 35mm SLR camera with manual controls

Course Description

This is an introductory course designed to familiarize students with photographic theory as well as teach them the most effective and creative ways to use their cameras. Topics covered will include lens and camera basics, darkroom fundamentals, photo composition, etc. as well as specialized instruction in areas such as travel, nature, and special-effects photography. Digital photography and related computer equipment is included. Workbook and reading assignments will be required and several field trips will be part of this course.

Recommended for: Students interested in photography as a career or as a hobby

**ELECTRONICS**

Course # 860

Length of course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

Course Description

This course is an introduction to common electrical circuits and solid state electronics. A series of experiments is completed with the use of laboratory equipment and components. Several projects involving electronic components, circuit analysis and soldering are assembled by each student. The use of power supplies and basic test equipment such as multi-meters and the oscilloscope are also included.

Recommended for: Students interested in electrical engineering or occupations that involve building or repairing electronic equipment.

**FAMILY AND CONSUMER SCIENCE**

God created individuals to be stewards of all of His creation, to reflect His love, and to develop a Godly character. The family is the primary unit God ordained to help individuals fulfil God's design. It provides the best environment for physical, spiritual, social and academic growth. Family and Consumer Science (FACS) courses concentrate on practical knowledge and skills that strengthen individual and family life. Spiritual truths are the foundation of the practical application taught in FACS classes.

FACS courses provide the student with the opportunity to develop the necessary creative skills to live a full life within the God-given functions of the family. These courses allow students to analyze and form lifestyles that enable them to be Christian witnesses in their everyday living. FACS courses strive to develop analytical and evaluative reasoning, aesthetic appreciation, skills, and creative thinking and action, as well as a strong sense of stewardship. This includes seeking to serve rather than to be served, and to live in awareness of one's Kingdom responsibility. Students are made aware of the impact of their resources, both personal (time, money, energy, and talents) and communal (those shared at family, societal, and global levels).

At Illiana, FACS courses are also offered to expose students to a variety of areas in which they may show skills for future careers with their base in FACS.

**APPLIED ARTS**

Course # 800

Length of course: 1 semester

Credit: ½

Grade Placement: 9 - required

Course Description:

This one semester course is required of all freshmen as part of their general education. It is divided into two nine (9) week segments including an introduction to Technology and an introduction to Family and Consumer Sciences (Home Economics). The Technology segment will include a study of materials, tools, mechanical processes, manufacturing, electronics, building construction, automation, small engines and vehicle maintenance. The Family and Consumer Science segment will include nutrition topics, food preparation, clothing construction, and design principles. In addition to providing a brief exposure to Technology and Family and Consumer Science, this course gives students a survey of what they may expect from other courses in the department.

**SEWING AND TEXTILES**

Course # 875

Length of Course: 1 semester

Credit: ½

Grade Placement: 10, 11, 12 – elective

Course Description:

This one-semester elective includes basic sewing construction techniques and an introductory study of textiles. Students will incorporate these skills and their learning into five projects.

**FOODS AND NUTRITION**

Course # 880

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 – elective

Course Description

This one semester elective is a study of meal management and nutrition. It includes a study of baking and cooking principles applied in a laboratory situation, and ideas on how our food resources can be conserved and yet used in creative ways.

This course requires food preparations to be completed at home. Although the course is open to juniors, preference will be given to seniors when the classes fill up.

**ADVANCED FOODS AND NUTRITION**

Course #881

Length of Course: 1 semester

Credit: ½

Grade Placement: 12 - elective

*Prerequisite:* Foods and Nutrition with a semester grade of B- or higherCourse Description:

This one semester elective builds on principles learned in Foods and Nutrition. The course will take an in depth look at nutrition, meal planning, regional and international cooking, food preservation, candy making, seafood, evaluating current trends in nutrition, microwave cooking, food demonstration, and career exploration. Principles taught will be applied in laboratory situations, reports, and projects. This course requires food preparations to be completed at home.

**CHILD DEVELOPMENT**

Course # 885

Length of Course: 1 semester

Credit: ½

Grade Placement: 12 – elective

Course Description:

This one semester elective is open to all seniors and has no prerequisite courses. The development, nurturing, and parenting of children will be studied. Much class discussion will center around how one trains a child emotionally, spiritually, physically, socially, and mentally to be a Christian steward

**INTERIOR DESIGN**

Course # 890

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 – elective

Course Description:

This one semester elective is open to seniors and juniors, but preference will be given to seniors when the class fills up. It has no prerequisites. This course covers some basic areas of interior design such as floor planning, environmental design, home furnishing and equipment, color, and arrangement.

**PHYSICAL EDUCATION DEPARTMENT**

The Bible has made it abundantly clear that our bodies are important to God. They are the temples in which we praise Him and through which we serve Him. We strive to build and maintain health fitness, develop sport skill, and guide students in making responsible decisions regarding the use and care of their bodies for now and the future. It is our goal that once a student completes the required Physical Education program he/she will have developed an appreciation of the importance of exercise, movement, and activity. We hope students will use this information and experience to develop their own active God-serving lifestyle.

All students must take one year of physical education as freshmen and one semester as sophomores.

**FRESHMEN PHYSICAL EDUCATION**

Course # - Boys: 911/912 Girls: 915/916

Length of Course: 2 semesters

Credit: 1 (.5/semester)

Grade Placement: 9 - required

**Course Description:**

The freshman year of physical education includes both activity and health. Units of instruction will include football, tennis, volleyball, badminton, wrestling, new games, speedball, softball, track and field, and current wellness topics. (Units are both gender specific and co-educational depending on the activity.) A health binder, gym uniform, and lock will be provided for each student at no cost. Replacements must be purchased by the student.

**SOPHOMORE PHYSICAL EDUCATION**

Course # Boys: 920 Girls: 925

Length of Course: 1 semester

Credit: ½

Grade Placement: 10 - required

**Course Description:**

At the sophomore level Physical Education investigates personal fitness as well as traditional activities. Students learn the importance of remaining healthy throughout their lives and how to apply fitness principles for the improvement of health. The students also participate in traditional activities such as team handball, soccer, pickleball, badminton and Frisbee activities.

**ADVANCED WELLNESS**

Course # Boys: 930 Girls: 935

Length of Course: 1 semester

Credit: ½

Grade Placement: 11, 12 - elective

**Course Description:**

The emphasis in this elective class is on lifetime fitness and activity. Due to weather conditions and class size the units vary slightly from year to year. Possible units include archery, bowling, softball, pickleball, badminton, volleyball, golf, lawn games, and personal fitness. Participation rather than competition will be emphasized. Some modest fees may be charged for off campus activities.