



SCHLARMAN

A C A D E M Y

CURRICULUM GUIDE

GRADES 9-12

2011-2012

WELCOME TO SCHLARMAN ACADEMY

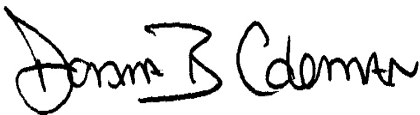
We are pleased to present to you the Curriculum Handbook for Schlarman Academy grades 9-12. Included are all of the academic policies and procedures along with course descriptions. This is a valuable resource as you determine the academic path that your son/daughter will follow. It is very important that students register for courses that challenge their abilities. Sometimes they have misconceptions of what they can or cannot do. Gerald Bracey, a research psychologist out of Washington D.C., writes in Phi Delta Kappa Magazine that colleges are looking at the rigor of the curriculum as they process through admission applications. We here at Schlarman offer the curriculum that Dr. Bracey alludes to in his report.

At Schlarman Academy, we want all students to develop as mature persons who will integrate their social, physical and intellectual lives with their religious life. Our program strives to supplement the family in its primary goal in religious education, to support the local community with faith, and to extend the religious lessons of the classroom to lived faith experiences.

Sincerely,



Robert Rice,
Principal-Schlarman Academy



Donna Coleman
Director of Guidance-Schlarman Academy

While Schlarman Academy wholeheartedly believes in these policies and procedures, it reserves the right to alter, modify or terminate any policy or procedure at any time as the needs of the school may require as determined by the administration.

OUR MISSION

Schlarman Academy is a faith-based, Pre-School-through-High School Educational community that promotes spiritual, intellectual, physical, and moral development in a dynamic climate of academic excellence centered on Christian values and the Catholic tradition.

OUR PHILOSOPHY

Schlarman Academy is a Christian institution within the Roman Catholic tradition. We believe in each person's unique worth because God has created and called him or her to a particular end or destiny. The primary obligation for education and Christian formation rests with the parents; we share in this while they entrust the student to the school. Schlarman seeks to maintain an environment characterized by the Roman Catholic expression of Christian faith, human dignity, and responsible freedom. This requires commitment to the Gospel by all members of the Schlarman family. We strive for excellence in education, formation, and personal development consistent with our self-identity and Roman Catholic worldview.

GOALS

1. To help the development of Christian faith and its Roman Catholic expression
2. To promote the development of each individual student concerning his or her abilities and interests
3. To promote lifelong learning, continuing personal development, and decision-making based upon the Gospel values and our Roman Catholic world-view.

CURRICLUM

Schlarman Academy seeks to offer a quality Catholic Education and Christian formation along with a quality academic program. Schlarman Academy provides a core academic program for all students. Additional elective programs are offered to students in foreign languages, business, technology, and the arts.

In our curriculum religion is integrative. We require mastery of the informational or factual component of all students. We develop the behavioral and attitudinal component in partnership with the home.

Catholic students participate meaningfully in liturgies and other specifically. Catholic worship activities; Schlarman Academy expects the non-Catholics attend these activities when we schedule them within the school year.

ADMISSION POLICY

The primary purpose of Catholic secondary education is to give a well-rounded spiritual and academic education to Catholic young people. However, Schlarman Academy admits students of any race, color, religion national and ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate based on race, color, religion, national and ethnic origin in admission policies or scholarship and loan programs.

Schlarman Academy is dedicated to serving the spiritual and educational needs of Catholic students who demonstrate a commitment to its mission, goals, and religious values, and who best benefit from its academic program. We admit a broad cross section of students with varying academic, leadership, athletic and artistic abilities. Schlarman Academy seeks a student body, which will benefit from and contribute to academic excellence within a community of faith.

Incoming students may be required to take a placement exam. This standard indicator and the information gathered from parents, teachers, and grade school transcripts are used to plan the student's academic program. If the information gathered indicates that Schlarman Academy does not have the educational program which best serves the needs of the student, the student will not be accepted.

Students transferring to Schlarman Academy from other high schools will undergo a screening process to assure that the student's former school record and reason for transfer are consistent with Schlarman Academy's mission and goals. All students seeking admission must also pass the drug-screening test as set forth in the Policy for Screening for Drug Usage. When a student is accepted, high school transcripts are used to plan the student's academic program at Schlarman Academy.

Should space or the quality of the educational program become restricting factors on enrollment, Schlarman Academy will admit students on a priority basis. First Schlarman Academy will admit students on a priority basis. First priority will be given to Catholic students. In the event there is waiting list for admission to Schlarman Academy, students will be enrolled in the following priority order: students currently enrolled; siblings of currently enrolled students; parishioners of Vermilion County Catholic Churches with no children attending Schlarman Academy; parishioners of Catholic Churches outside of Vermilion County; children and siblings of alumni; non-parish affiliated Catholics; all other high-school-age students including graduates of other religiously affiliated grade schools.

As part of the admission procedure students agree to maintain a commitment to the mission, goals, and religious values of Schlarman Academy through support of the policies outlined in the student handbook and appropriate academic achievement.

RE-ADMISSION

Any student who withdraws from Schlarman Academy will complete a form indicating the reasons for withdrawal to be kept in the student's permanent file. When a student wishes to be

re-admitted to Schlarman Academy, consideration will be given to the reason for leaving and the stated reasons for re-admission. The principal may consider such things as academic performance at another school or disciplinary actions taken by another school as reasons why re-admission should be approved or denied. The principal may consult the Schlarman Academy Board of Trustees for guidance on the re-admission of any student.

All students seeking re-admission must also successfully pass the drug-screening test as set forth in the Policy for Screening for Drug Usage.

ACADEMIC INFORMATION

Schlarman Academy strives to achieve an atmosphere of academic excellence. Our expectations for academic achievement are consistent with abilities. Everyone has different capabilities; therefore, everyone will not achieve the same mastery of information and skills. However, each person can work to the extent of his or her capabilities. We encourage courses that are consistent with abilities and which are a challenge to the student. Grades are given quarterly. The semester grade is the permanent one and is used to compute rank in class. The staff is willing to help each student meet success in her or his high school years. Students are expected to work to the best of their ability, to maintain standards of academic honesty and to help maintain an atmosphere conducive to learning.

Assignments are given to assist the student's learning process in each subject area. Students are expected to develop a pattern of responsible behavior and to complete assignments on time. If a student fails to turn in an assignment, the teacher may schedule a required session after school for the student to complete the work and/or penalize the grade.

MINIMUM REQUIREMENTS FOR GRADUATION FROM SCHLARMAN ACADEMY

Course	Semesters	Credits
English	8	4.0
Religion	8	4.0
Mathematics	6	3.0
Science	6	3.0
World History	2	1.0
American History	2	1.0
Government	1	0.5

Social Science Elective	1	0.5
Business Elective	1	0.5
Consumer Education	1	0.5
Physical Education	3	1.5
Health	1	0.5
Computer Literacy	1	0.5
Humanities Electives	4	2.0
Electives	7	3.5
TOTAL		26.0

In addition students must have completed 100 hours of community service with the Faith Alive program.

Graduation requirements from Schlarman Academy exceed the minimum requirements set by the State of Illinois for high school graduates. The requirements listed above meet the basic admission requirements for a student entering the colleges and universities in the state of Illinois and a variety of colleges and universities in other states. All seniors **must participate** in a school-sponsored religion retreat, previously approved by the Principal. All students enrolled at SHS will participate in FAITH ALIVE, a service program, and complete 100 service hours by graduation date.

FAITH ALIVE

The Faith Alive Christian Service Learning Program of Schlarman Academy is founded upon the Gospel message of Jesus, “Love one another as I have loved you.” Essential to the Gospel message and the teachings of the Catholic Church are the beliefs in the dignity and worth of each person and the calling of Christians to respond to those in need.

“Therefore, there must be made available to all people everything necessary for leading a life truly human, such as food, clothing and shelter; the right to choose a state of the life freely and to found a family, the right to education, to employment, to a good reputation, to respect, to appropriate information, to activity in accord with the upright norm of one’s own conscience, to protection of privacy and to rightful freedom in matters religious too.” (Pastoral Constitution on the Church in the Modern World, Paragraph 26)

The Faith Alive program invites students to reach outside themselves in the Spirit of Christ. Through religion classes students are instructed in the teachings of the Catholic Church and the message of the Gospel. Faith Alive is designed to complement this learning with “hands-on”

experience that aids students in recognizing a broader perspective of community and their unique roles in building Christian community. It challenges students through an experience of service to others so to live more concretely the faith passed on to us through Jesus Christ. Faith Alive fosters the building of the kingdom of God by enabling students to overcome fears, prejudices and stereotypes associated with different racial and ethnic groups, the poor, the mentally and physically disabled, and the elderly.

“The experience of Christian community leads naturally to service. Christ gives his people different gifts not only for themselves but also for others. Each must serve others for the good of all. The Church is a servant community in which those who hunger are to be filled; the ignorant are to be taught; the homeless to receive shelter; the distressed consoled; the sick cared for; the oppressed set free—all so that men and women may more fully realize their human potential and more readily enjoy life with God now and eternally.” (To Teach as Jesus Did, #28).

A variety of opportunities exists to accommodate the interests and gifts of all students. Parish and community projects enable students to serve those in need through a rich diversity of opportunities. The basic guidelines for a good project are found in the Corporal and Spiritual Works of Mercy— traditional Catholic actions of service.

Christian service enables young people to move beyond self-centered concern to a Christ-like selflessness and other-centered love. Students develop a sense of citizenship and appreciate the responsibility to make a positive contribution for the common good. A service project also encourages students to broaden their knowledge or pursue a particular career area. The guidelines for Faith Alive are available at www.schlarman.com.

CAREER PATHWAY

A major goal of the high school experience for a student is to discover and explore his/her talents, abilities, aptitude and interests. By participating in the assessment process of taking the ACT assessment of EXPLORE and PLAN, each student will have a basis for course selection. From all of that information students will be able to utilize the CAREER OPTION form that displays career families on the WORLD-OF-WORK MAP.

TESTING OVERVIEW

During their years at Schlarman Academy, students will participate in a variety of assessments as listed below:

8th grade: ACT-based **EXPLORE**. This is a basic academic assessment for entry-level course selection. It includes a brief career preference survey. This will be given in May/June to incoming freshmen.

10th grade: ACT-based **PLAN**. This measures the academic progress and continues to assess career aptitude and preference. This is given in October to all sophomores.

11th grade: SAT-based **PSAT** assessment given to all juniors as a preliminary college entrance

exam and qualifying measurement for National Merit Scholarship. During junior year, students may register for **ACT**, **SAT I** and **SAT II**-subject tests. The registration material can be obtained from the Guidance Office. During their junior year the students will also take the NCEA ACRE assessment.

12th grade: Students continue to register for the college entrance exams: **ACT**, **SAT I**, **SAT II** -subject tests. Registration material is available in the Guidance Office.

ADMISSION REQUIREMENTS TO PUBLIC UNIVERSITIES IN ILLINOIS

It is important to emphasize that the graduation requirements listed earlier represent the minimum program of studies for Schlarman Academy students. Entrance requirements to particular colleges and universities may be more stringent, and may vary from one university to another.

The following high school program will be required for admission to all public universities in Illinois:

COURSE REQUIREMENT	SEMESTERS	CREDITS
<u>English</u>	8	4
Emphasis on written and oral communication and literature.		
<u>Mathematics</u>	6	3
Including introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming.		
<u>Science</u>	6	3
Including two years of a laboratory science class		
<u>Social Studies</u>	6	3
Emphasis on history and government		
<u>Humanities</u>	4	2
Four semesters in foreign language, art, music, or vocational courses.		

The counselor has details on specific course requirements and can explain how electives may be used to fulfill some requirements. The counselor also has information on the unique requirements of individual universities and colleges.

GUIDANCE SERVICES

The Guidance Department offers a variety of services to assist students to develop their talents and capabilities and to benefit from the school's educational program.

The Counselor will assist students in planning for both the present and future, thus helping them to become self-directing. We encourage parents to enter into the student's planning with the counselor. The right to make decisions and the responsibility for carrying them to a successful conclusion belong to both students and parents.

Students may expect the counselor to be available for consultation on the following: selection of high school courses, development of appropriate career plans, personal and school problems, and interpretation of test results. The counselor can also administer standardized tests, assist in the completion of college scholarship and job applications, assist in the arrangement of college visitations, provide scholarship information, and arrange meetings with college, military and technical school personnel.

Students are encouraged to become acquainted with their counselor. Time will be made available for each student as needed on an appointment basis.

SELECTING COURSES

Course selection is as much a commitment by the student as the school. Students should ask teachers and the counselor for help in selecting courses and discuss their plans, decision and choices with their parents/guardians.

Requesting a course does not guarantee that the course will be taught. Sometimes it is necessary to cancel courses due to insufficient enrollment or other factors. Irresolvable scheduling conflicts may also occur. Students should have alternative course selections and backup plans ready in the event of such situations.

DEFINITION OF CREDIT

Academic credit is awarded to students based on a combination of achievement and time spent in class. In general, students earn academic credit by passing regularly scheduled classes. In special cases, students earn credit through independent study, on-line and dual credit courses. Participation in any of these special programs requires prior approval.

While a student may repeat a course for a higher grade, a student can generally receive credit for a course only once.

CREDIT DEFICIENCIES

Realizing that repetition of course work does not guarantee achievement of credit, a student will not be allowed to repeat the same class at Schlarman Academy more than one time. Students who fail one or more semesters in a required course are expected to make up that credit

deficiency as soon as possible through the following means:

1. Summer school: with approval from the guidance counselor
2. Independent studies: a plan must be submitted and approved by the guidance counselor. The plan must include a course syllabus provided by a certified teacher who will be monitoring and evaluating the course work. (The guidance counselor may refuse this option.)

CREDIT FROM OTHER INSTITUTIONS

1. All credits earned in any accredited high school will be honored for a transfer student.
2. All credits earned in accredited summer school will be honored if they do not duplicate passed classes at Schlarman Academy.
3. Credits earned by special instruction by qualified and certified teachers must be approved before that particular class begins.
4. Correspondence classes may be accepted if approved before the class begins.
5. If a student is involved in any special correspondence or other classes during the school year, he or she must carry 5 units of credit during his regular school year at Schlarman Academy.
6. Selected courses at DACC and approved by Schlarman Academy could be counted as dual credit. Courses taken for college credit may not necessarily be counted as high school credit. Check with the Schlarman Academy guidance counselor for specifics.

Transfer grades will be weighted for GPA purposes according to the Schlarman Academy grading/GPA scale. Summer school courses, correspondence courses, etc., not required for graduation, will not be included in a student's overall G.P.A.

REQUIRED COURSE LOAD AND FULL-TIME STUDENT

Schlarman Academy expects every student to be enrolled in seven periods. Permission for a student to enroll in fewer than seven periods requires the permission of the school counselor and/or principal.

TUTORIAL PROGRAM

Schlarman Academy has established an 8th hour tutorial period. Any student earning 78% (C-) average in any class is encouraged to attend the appropriate tutorial session. Although we designed this period for students earning 78% or lower, any student may attend tutorial sessions to receive help. If a student is failing a class, Schlarman Academy will require that student to attend the 8th hour session for that class during the following week.

ACADEMIC GOOD STANDING

Academic Good Standing is earned by passing all courses. A student loses good academic standing by failing a required or elective subject in a semester grading period. Students will be evaluated on the basis of grades, standardized tests, written reports of teachers, and a profile submitted by a counselor. After careful consideration of these criteria, the counselor or principal will advise the parents concerning the student's poor achievement. The parents will likewise be informed that the student may incur probationary status. The principal or counselor may recommend probation for the following reasons:

1. Failure to pass two or more subjects in a single semester.
2. Failure to pass a single (but not necessarily the same) subject for two consecutive semesters.
3. Lack of positive response to teacher or counselor's efforts to remedy the issue.

The student will be placed on academic probation for the following semester. His or her parents will then be notified of this action by letter and requested to meet with the principal, the counselor, and teacher(s) involved.

Should a student be placed on academic probation, he or she must earn passing grades for the following semester in all course(s) to achieve academic good standing. A student with semester failures must make up the course(s) required for graduation in summer school. If, and only if, the subject is not available in summer school, may the student complete the work with an approved tutor or repeat the course(s) during the ensuing year for any failures both in graduation requirements and in electives. Probation periods, requirements for tutors, and class material completion may be noted on the transcripts.

If the student fails to meet the above requirements, he or she could be subject to a request by the principal and the Pastors' Board that he or she pursue his or her education elsewhere.

ACADEMIC HONORS

A) Honor Roll

At the end of each semester Schlarman Academy announces its Honor Roll. The standards for this achievement are as follows:

1. First Honors
 - a. Grade point average of at least a 3.5 with no grade lower than a C, or
 - b. A minimum of 3 A's with all other grades not less than a C.
2. Second Honors
 - a. Grade point of 3.0 with no grade lower than a C.

B) Schlarman Academy Scholars

Any student earning a cumulative grade point average of at least a 3.5 upon completing at least two semesters will receive Honors recognition at the end of that academic year. Students receiving this award will be recognized at the annual Honors Program.

C) Honor Graduates

Students who have earned at least twenty-two and one-half credits at the end of seven semesters and who have a cumulative grade point average of 3.5 and above will be declared Honor Graduates. They will wear gold tassels and gold cords and will be recognized at both the Honors Program and Graduation.

D) Valedictorian / Salutatorian

The valedictorian and salutatorian of the graduating classes of Schlarman Academy will be named based on the cumulative grade point average (CGPA) after the seventh semester of high school (end of the first semester of the senior year). The cumulative grade point average will be carried to the fourth decimal place. Beginning with the class of 2004, the following procedure will be followed to determine valedictorian and salutatorian.

The student must have completed his or her last four semesters of high school at Schlarman Academy to be named valedictorian or salutatorian. The valedictorian shall be defined as the student or students who possess the single highest cumulative grade point average after the seventh semester. The salutatorian shall be defined as the student or students who possess the second highest cumulative grade point average after the seventh semester.

E) National Honor Society

Membership in National Honor Society is one of the highest honors a student can attain. Students selected for membership must be of junior or senior standing **AND** must demonstrate excellence in the areas of scholarship, leadership, service (in school and community), and character. Students who meet the academic standard will be granted candidate forms to be completed for admission to National Honor Society. After faculty review, candidates who meet the criteria will be notified. Those selected candidates will participate in an induction ceremony near the beginning part of the second semester.

ACHIEVEMENT LEVEL OF COURSES

Three achievement levels of curriculum are offered to meet the learning needs of students. These levels are regular, honors, and advanced placement.

PASS/NO CREDIT (P/NC)

Students may take the Pass/No Credit in lieu of regular grading for elective courses. Students receiving a "P" grade will receive the appropriate course credit. Students are expected to discuss their reasons for taking the pass/no credit option with their parents, counselor, and the

teacher of the course. Colleges and universities may or may not accept pass/no credit courses to meet admission requirements. Students receiving an “NC” grade are ineligible for honor roll.

Guidelines

Students must declare their intent to take the pass/no credit (P/NC) option before the first day of the fourth week of the semester. Students must meet all course prerequisites. The grading standards of the class apply, and students meet the same minimum standards to pass as other students in the class. Either “P” (pass), “NC” (no credit), are recorded on the student's report card and transcript. Grades and credit are not used in computing grade point averages. Students must first receive the approval of the counselor and teacher of the course.

REPEATING A COURSE

Repeating a failed course

If a student repeats and passes a previously failed course, the failing grade will be replaced by the new grade and the teacher of record will be recorded in the term that the course is repeated and passed; and the student will receive the appropriate credit and grade points.

Repeating a Passed Course for a Higher Grade.

If a student repeats a course (same or alternative) for which a passing grade and credit have been previously earned, the highest grade earned in that course and the teacher giving it are recorded in the term earned. The following guidelines apply:

1. The counselor and/or principal will approve all requests to repeat passed courses for a higher grade in advance of enrolling in the course.
2. The course must be repeated during the next term in which the course is taught.
3. If the course to be repeated is one in a sequence of courses, the course must be repeated prior to enrollment in the next course in sequence.
4. A student may not repeat a course to change a letter grade to P/NC.

TRANSFER COURSES

Schlarman Academy accepts the earned credit of students who transfer from schools accredited by the State of Illinois, the North Central Association, or comparable accrediting associations. In other cases, the school has the authority to determine and approve grades and quantity of academic credit students earned prior to entering Schlarman Academy.

The student receives grade points for a transferred course as if the student earned the grade in an equivalent Schlarman Academy course. If a student transfers to Schlarman Academy late in the term, the student receives a final Schlarman Academy grade in any course that is a continuation of a course taken at the previous school. The student's performance in the course at the previous school will be taken into consideration in determining the final grade. Faith

Alive 100 service hours are prorated to years remaining at Schlarman Academy.

STUDENT ELIGIBILITY

Academic

When a student receives a failing grade at the weekly eligibility check, we require that the student attend 8th hour the following week Monday - Thursday. Failure to attend the class will result in a detention and notification to parents. The second unexcused 8th hour will result in an in-school suspension. All students who participate in extra-curricular activities at Schlarman Academy must meet the minimum academic requirements of the school. If a student is failing two or more subjects, participation in any sport or extra-curricular activities, including practices, will not be permitted until the academic requirement is met. The school will determine this at the next weekly grade check. Grades are checked Thursday afternoons. A student determined to be ineligible due to academic reasons will typically be ineligible from Monday to Monday. A student who has not passed five classes the previous semester including summer school will not be eligible to participate in IHSA activities for the entire following semester.

Any senior who has not completed at least sixty-percent of the Faith Alive graduation requirement by the first day of the third quarter of their senior year will forfeit the right to participate in all extra-curricular activities. A student may resume extra curricular activities when: eighty-percent of the Faith Alive graduation requirement has been completed; the student has submitted and received approval of a contract detailing how the remaining requirements will be satisfied by May 15; and acquired the signature of the student, the parent(s), project supervisor(s), the Faith Alive program director, and the principal on the contract. No final and official transcript will be released until successful completion of the Faith Alive program has been verified.

ACADEMIC INTEGRITY

Students, teachers, and administrators work together to establish and maintain an academic environment that is fair to all students. Students are expected to strive to maintain academic integrity and to refrain from academic misconduct or from aiding others in academic misconduct. Academic misconduct is subject to disciplinary action.

METHOD OF COMPUTING GRADE POINT AVERAGE AND CLASS RANK

Class rank will be based on all semester grades earned during high school enrollment. Grades assigned in each course are intended to reflect achievement relative to a definite level of competence. The grade point system used is as follows:

A	100-96	C	82-80
A-	95-93	C-	79-78

B+	92-91	D+	77-75
B	90-88	D	74-72
B-	87-86	D-	71-70
C+	85-83	F	Below 70

Letter grades are printed on report cards and the transcripts.

Beginning with the class of 1999, grades will be converted from an alphabetic index to a numeric index according to the following scale:

<u>Regular Class</u>		<u>Honors Class</u>		<u>Advanced Placement Class</u>	
A	4.0	A	4.5	A	5.0
A-	3.7	A-	4.2	A-	4.7
B+	3.3	B+	3.8	B+	4.3
B	3.0	B	3.5	B	4.0
B-	2.7	B-	3.2	B-	3.7
C+	2.3	C+	2.8	C+	3.3
C	2.0	C	2.5	C	3.0
C-	1.7	C-	2.2	C-	2.7
D+	1.3	D+	1.8	D+	2.3
D	1.0	D	1.5	D	2.0
D-	.7	D-	1.2	D-	1.7
E	0	E	0	E	0
F	0	F	0	F	0

Grade point averages are derived from each semester's final letter grade. Cumulative grade point averages and class ranks are obtained by dividing the total number of grade points for each semester by the total number of attempted credits for each semester. Ranks are assigned accordingly.

Final Examination/Assessments

Teachers use a variety of examinations/assessments to determine the degree to which students have not met course requirements. Final examinations are given in every class and comprise 20% of the final grade. Teachers may exempt second semester final exams for seniors if that senior has an "A" average in the class by final exam week.

SCHEDULE CHANGES

Course selection for each school year is done prior to the beginning of August. Number of course sections and teacher assignments are arranged to accommodate a student's initial choice. Both the parent(s) and/or guardian of the student and the Guidance Counselor must approve the initial selection of course work.

A) Adding A Course

Students may add a class DURING THE FIRST FIVE DAYS of the semester **IF** the request falls within the following criteria:

1. Course to be added is necessary to meet a graduation requirement.
2. Course to be added will repeat a course previously failed.
3. Course to be added has space available.
4. Course to be added does not replace a graduation requirement.

B) Dropping a Course

Any dropping or changing of classes considered necessary by the teacher of a class and the administration must be made within the FIRST FIVE DAYS OF THE SEMESTER ONLY. No changes in course requests can be accepted for any of the following reasons:

1. To prevent a failing grade in a course.
2. To accommodate a job schedule.
3. To change teachers.
4. To be in the same class as one's friends.
5. To lessen the homework load.

Students requesting to add/drop a course must:

1. Obtain a drop/add form from the Guidance Office.
2. Complete the form and have the affected teachers, parents, and counselor sign it.
3. Return the form to the Guidance Office.
4. Follow the original schedule until the change is processed.

Note: All add/drop/audit requests must be approved by **ALL** of the above-stated people. Failure to obtain all signatures will result in no schedule change. All decisions regarding add/drop(s)/audit(s) are ultimately subject to the discretion of the Guidance Counselor and the Principal.

C) Dual Enrollment from Danville Area Community College:

Since the fall of 1998, Schlarman Academy (formerly Schlarman High School) and DACC have entered into a Dual Enrollment agreement whereby a high school student may enroll in approved courses from DACC and earn both high school and college credit. Students must meet the enrollment criteria as set by DACC and have Schlarman Academy counselor permission to enroll in the course. The tuition fee is waived for this student, but any course/lab fees and textbook fees are to be paid by the student.

COURSE DESCRIPTIONS

RELIGION DEPARTMENT - (Four Years Required)

RELIGION I - INTRODUCTION TO CATHOLICISM/CHASTITY

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 9

The freshman year of study encompasses an overview of Catholicism and will (re)introduce the student to the basic beliefs of the Catholic Faith. The textbook used is the first book of the Didache Series entitled Introduction to Catholicism. The series is published by Midwest Theological Forum. During the year the students will study sacraments, prayer, major doctrines, church, a Bible overview, moral virtues, commandments and the beatitudes. The virtue of Chastity will be presented to the students as a way to live our call to holiness. Adoration and the sacrament of Reconciliation is offered on the first Friday of every month. Our Chaplain teaches the freshmen students once a week on a variety of topics. A yearly retreat is also mandated as well as 100 hours of community service to be completed by their senior year.

RELIGION II - THE SCRIPTURES

1 Credit

Full Year -- Required

Prerequisite: Religion I or appropriate grade level

Grade Level: 10

During the first semester, the students will study the Old Testament. This course (Old Testament) will introduce the high school student to the Bible, as inspired and inerrant

literature. The course will survey the Old Testament and the importance of the Coming of Christ. Students will be introduced to historical, prophetic and wisdom literature in the Old Testament. Of critical importance will be the student's understanding of the parallel between the ways God saved his people in the Old Covenant (the Passover event) and the way he saves us in the New Covenant, the Bible's storyline as "salvation history".

The students will have a thorough grasp of the goodness of creation and our fall from grace; Adam and Eve's sin and its consequences for all humanity. The series of covenants between God and His people and the fulfillment of these promises will be traced through the entire study. The historical books will focus on Samuel, David, and Solomon.

As the second semester begins, the purpose of the major prophets will be the focus of study. That will be followed by an overview of the New Testament. As described during the first semester, the New Testament will see the fulfillment of God's Old Testament promises in the incarnation, life, teachings, and paschal mystery of Jesus Christ.

RELIGION III - THE HISTORY OF THE CHURCH

1 Credit

Full Year -- Required

Prerequisite: Religion II or appropriate grade level

Grade Level: 11

The junior year study of our faith is devoted to Church history. This course spans the 2000 years of Catholic teachings and tradition. It teaches what the mystery of Christ has meant to generations of Catholics and how the understanding of this mystery has developed through the centuries. The students will study and reflect upon the impact the Church has had and continues to have upon our world. They will also be invited to use this year as a year of discernment as they approach their senior year in high school. The text used is book three in the Didache Series entitled The History of The Church. Study of papal encyclicals and church writings will be a part of this course of study. Adoration and the sacrament of Reconciliation is offered on the first Friday of every month. Our Chaplain teaches the junior students once a week on a variety of topics. A yearly retreat is also mandated as well as 100 hours of community service to be completed by their senior year. During their junior year the students will also take the NCEA ACRE assessment.

RELIGION IV - ADVANCED MORALITY/WORLD RELIGIONS

1 Credit

Full Year -- Required

Prerequisite: Religion III or appropriate grade level

Grade Level: 12

This year of study will be dedicated to advanced questions in moral understanding. The first

semester states the basic moral principles of moral theology, i.e. freedom, conscience, law, sin/ conversion.

After the foundation of moral principles is established, the second semester coursework will take up the Christian vision of human sexuality and the problems of living that vision in the contemporary world. It will take up justice issues such as poverty, racism, and war and peace, and will enable the student to articulate well the Catholic vision on these important matters. It will conclude with a survey of medical ethical issues confronting our society. It will give the student a basic grasp of the issues, knowledge of the vocabulary, and the ability the Catholic response to many of these issues.

In addition to principles of moral theology and the application thereof, a short course (2-3 weeks) of world religions (Judaism, Islam, Taoism, Buddhism) will taught as independent study, at the beginning of the second semester.

BUSINESS DEPARTMENT - (One and One-half Years Required)

ACCOUNTING I

1 Credit

Full Year -- Elective

Prerequisite: None

Grade Level: 11, 12

Accounting I introduces the students to accounting procedures and practices. Students will learn the principles of preparing and analyzing financial records in order to maintain an accounting system for business or personal use. Accounting is recommended for the college-bound student as well as for the student interested in entry-level employment.

INTRODUCTION TO LAW

.5 Credit

One Semester -- Elective

Prerequisite: None

Grade Level: 10, 11, 12

This course introduces the student to the origins and growth of the legal system in the United States, the concepts behind contracts, sales agreements and business relationships to show the student how the law affects them as they grow from young adult, to worker, to householder, and to retired adult.

CAREER AND COLLEGE EXPLORATION

.5 Credit

One Semester – Elective

Grade Level: 9, 10, 11, 12

Career and College Exploration will provide an introduction to occupations by developing a basic understanding of the skills and aptitudes needed to secure and succeed in the job market. Students will be involved in career exploration, self-assessment, attitude, education planning, and career decision-making activities as well as job search skills.

COMPUTER LITERACY

.5 Credit

One Semester - Required

Grade Level: 9, 10, 11, 12

This course develops an awareness and understanding of the use of computers in the world today. Instruction includes the history, terminology, and diversity of computer equipment as well as an overview of the three most popular software applications.

MICROCOMPUTER APPLICATIONS

1 Credit

Full Year - Elective

Prerequisite: Computer Literacy

Grade Level: 10, 11, 12

This is a full-year computer course. The time frame allows students to more fully develop their understanding and skills in using computers and software applications. It includes the use of word processing, spreadsheet, database, and presentation software, and projects for integrating each of these applications. The student is given a wider variety of activities that will aid them in transferring the knowledge gained in this course to computers and software encountered at colleges or in the job market. Students will use application software that will involve analysis of data, problem solving and input of data. There will be a \$10.00 lab fee for Microcomputer Applications.

CONSUMER EDUCATION

.5 Credit

One Semester - Required

Prerequisite: None

Grade Level: 11, 12

Consumer Education develops critical thinking skills necessary for students to understand options in making decisions as consumers and provides them with the knowledge of how to handle these situations. Areas covered include budgeting, credit, banking, consumer action and taxes.

ECONOMICS

.5 Credit

One Semester --Elective

Prerequisite: None

Grade Level: 11, 12

This course introduces the concepts of economics as applied to the consumer world. Coursework includes an overview of both macro and microeconomics, demand economics, the nature of marketing, buying and selling, and the practical applications of economic principles.

DIGITAL IMAGING

.5 Credit

One Semester - Elective

Grade Level: 9,10,11,12

In this course the students will learn to use the computer and the software applications Adobe Photoshop Elements and Microsoft Digital Imaging. Students will explore both the technical aspects of image manipulation, as well as the artistic aspects of creating images. They will be introduced to the use of palletes, layers, masks, image editing and painting. The students will learn to manipulate images for creative as well as practical purposes.

DESKTOP PUBLISHING I

.5 Credit

One Semester-Elective

Prerequisite: Computer Literacy

Grade Level: 9, 10, 11, 12

Desktop Publishing is a one-semester course offered at the sophomore, junior and senior level. The course will provide an overview of desktop publishing and will utilize applications to teach specific skills. Coverage will be given to software capabilities and concepts of document design and layout while the students create and develop a variety of documents such as letterheads, brochures, forms and newsletters through hands-on experience. There will be a \$10.00 lab fee for Desktop Publishing I.

SCHOOL PUBLICATIONS I

1 Credit

Full Year-Elective

Prerequisite: Desktop Publishing I

Grade Level: 11, 12

School Publications I is designed to assist with the publication of Schlarman Academy's yearbook. The students will learn the correct use of digital camera equipment, online graphic design, and the organizational tools necessary to work as a unit to produce a completed yearbook. This class is open to students of all grades. There will be a \$10 lab fee for School Publications I.

SCHOOL PUBLICATIONS II

1 Credit

Full Year- Elective

Prerequisite: School Publications I

Grade Level: 11, 12

School Publications II requires students to demonstrate and further refine their understanding of the major skills and technical features taught in School Publications I. Students will be involved in the planning and design of the school yearbook and other publications of Schlarman High School. There will be a \$ 10 lab fee for School Publications II.

ENGLISH DEPARTMENT - (Four Years Required)

ENGLISH I

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 9

English I reviews basic grammar skills as they apply to written work; develops research skills; introduces literature and its terminology; studies vocabulary and develops vocabulary usage. Coursework includes basic grammar, literature units of short stories, drama, novels, and mythology, basic composition with emphasis on sentence structure, paragraph development and summary writing, book reports and library work.

ENGLISH IH-HONORS-1Credit

1 Credit

Full Year—Required

Prerequisite: EXPLORE scores, teacher recommendations, previous grades

Grade level: 9

English I H will complete all skills expected of the students in English I. Additionally, students will move at a more rapid pace and will complete outside reading and reporting along with additional writing development.

ENGLISH II

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 10

In English II, the student broadens knowledge and skills in both literature and composition. Coursework includes continued development of vocabulary skills, literature units on the short story, drama, poetry, and novel, and composition emphasis on basic essay structure including essay development, organization and the use of various essay types.

ENGLISH II H - HONORS - AMERICAN LITERATURE AND RHETORIC

1 Credit

Full Year -- Required

Prerequisite: Teacher Recommendation

Grade Level: 10

This course provides significant practice in written communication skills through studying major works of American authors in an accelerated program and improves vocabulary usage and development. Coursework includes library research papers, writing of literary criticism, the reading of various literary critics, a study of major American writers, and the writing of other essays appropriate to the study of American literature.

NOTE: Placement in honors classes is based on previous grades and/or teacher recommendation.

ENGLISH III - AMERICAN LITERATURE AND RHETORIC

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 11

English III provides significant practice in written communication skills through studying major works of American authors. Coursework includes at least one library research paper, writing of literary criticism, the reading of various literary critics, a study of major American writers, and writing of essays.

ENGLISH III H - HONORS - BRITISH LITERATURE AND RHETORIC

1 Credit

Full Year -- Required

Prerequisite: Successful completion of English II H

Grade Level: 11

This course further increases practice in written communication skills and literary analysis. Coursework includes review of major works of British authors and works from the Anglo-Saxon period to the Modern period. Continued emphasis on vocabulary development, literary criticism, and persuasive writing will be included. Extensive supplemental reading will be expected.

ENGLISH IV - BRITISH LITERATURE AND RHETORIC

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 12

In English IV the student increases practice in written communication skills through studying major literary works of British authors. Coursework includes a review of major works of British authors and works from the Anglo-Saxon period to the Modern period. Continued emphasis on literary criticism and persuasive writing will be included.

ENGLISH IV AP - ADVANCED PLACEMENT WORLD LITERATURE & RHETORIC

1 Credit

Full Year -- Required

Prerequisite: Successful completion of English III H

Grade Level: 12

English IV AP intensifies practice in literary analysis and written communication in preparation for the Advanced Placement Examination. Coursework includes a chronological study of major world authors beginning with the playwrights of ancient Greece and ending with poets, fiction and nonfiction writers of the twentieth century. Emphasis on vocabulary development, literary criticism, and a review of specific writing techniques will accompany the study of literature. Extensive supplemental reading will be expected and a summer paper will be written. Upon completion of this course, students may take the Advanced Placement Literature and Composition exam. During the second semester, qualifying students will receive Dual Enrollment credit for English 101--Rhetoric I at DACC.

SPEECH

.5 Credit

Semester – Elective

Grade Level – 10, 11, 12

Speech is a one semester class providing interested students with the opportunity to develop their communication skills. The students will learn to “build” a speech emphasizing topic, audience and purpose. Oral communication in social as well as academic and business situations will be studied. Students will write and deliver various types of speeches as well as learn technique from famous speeches of the past.

FINE ARTS DEPARTMENT - (4 semesters combined of humanities courses)

BAND

1 Credit

One or two semesters--Elective

Prerequisite: Prior experience on a Band Instrument or Audition with Band Director

Grade Level: 9, 10, 11, 12

Band members participate in Marching Band, Pep Band, Concert Band, and Jazz Band. The Marching Band will perform at local parades and all home football games. The Pep Band will perform at all home basketball games. Students will rehearse and perform various styles of

instrumental music for a variety of audiences. Students will be given the opportunity to audition for honor bands, I.M.E.A. District and State Bands, and Solo and Ensemble Contest. The band meets daily and students are expected to attend all rehearsals and performances throughout the year. Students will be encouraged to develop as soloists, as well as ensemble members. Music theory instruction will be held weekly to add to and to reinforce musical knowledge. Extracurricular time for practice and performance is required. Required equipment includes personal instrument and/or mouthpiece, reeds, neck strap, drumsticks, etc., method and theory book. A \$35 per semester fee will apply.

CHORUS

1 Credit

One or two semesters -- Elective

Prerequisite: None

Grade Level: 9, 10, 11, 12

Choral members participate in the Celebration of Mass, concerts, and other scheduled performances throughout the year. Students will be given the opportunity to audition for honor choirs, I.M.E.A. District and State Choirs, and Solo and Ensemble Contest. The choir meets daily and students are expected to attend all rehearsals and performances throughout the year. Students will be encouraged to develop as soloists, as well as ensemble members. Music theory instruction will be held weekly to add to and reinforce musical knowledge. Extracurricular time for practice and performance is required, as is a theory book. A \$35 semester fee will apply.

PERFORMING and COMMUNICATION ARTS

1 Credit

One Semester--Elective

Prerequisite: None

Grade Level: 9, 10, 11, 12

The Performing and Communications Arts class provides students with the opportunity to explore various aspects of theater, film, music, and dance. The technical aspects of theater and film are studied as well as opportunities to “shoot” a movie, design costumes, write a script, and act. Speech is emphasized with the teaching of basic skills. Photography is also used as an expression of the communication arts.

FOREIGN LANGUAGE DEPARTMENT

FRENCH I

1 Credit

Full Year -- Elective

Prerequisite: None

Grade Level: 9, 10, 11, 12

French I develops a foundation of verbs and vocabulary in order to apply toward the fundamental rules of the French language. Students are introduced to the four language skills of listening, speaking, reading, and writing French. These skills are interwoven with an introduction to the French culture. Focus is placed on developing a sound ability to speak and write basic French sentences.

FRENCH II

1 Credit

Full Year -- Elective

Prerequisite: French I

Grade Level: 10, 11, 12

French II continues to develop and increase the student's vocabulary and knowledge of French, as well as an understanding of the rules governing the French language. French II begins to develop the oral use and understanding of French. In this course the student will pursue an advanced study of the four language skills as well as the culture.

FRENCH III

1 Credit (Honors, Second Semester)

Full Year - Elective

Prerequisite: French I, II

Grade Level: 11, 12

This class will offer a concentration in reading, speaking, and writing. In addition, students will study several of the most influential and colorful persons in French history.

FRENCH IV

1 Credit (AP)

Full Year - Elective

Prerequisite: C+ or above in French III and recommendation of French teacher.

Coursework will include extensive vocabulary memorization, grammar concentration with emphasis on verb conjugations using many tenses, reading short stories and writing summaries. There will be several independent study projects. Upon completion of this course, students are encouraged to take the Advanced Placement Exam for college credit. Note: Students successfully completing this entire four-year course of study should qualify for a minimum 200 level (second-year college level) course of French study at the university.

SPANISH I

1 Credit

Full Year -- Elective

Prerequisite: None

Grade Level: 9, 10, 11, 12

In Spanish I students develop fundamental conversational skills. Extensive vocabulary memorization is expected. Grammatical course work includes verb conjugation in the present indicative and progressive tenses for regular, irregular, and stem-changing verbs. Oral classroom participation is required. Topical information is discussed concerning Hispanic culture and history. A research paper on a Spanish-speaking country is required in the second semester.

SPANISH II

1 Credit

Full year – Elective

Prerequisite: successful completion of Spanish 1 or permission of teacher /administration

Grade level: 10, 11, 12

Spanish II is geared to meet the needs of the language students who intend to study only two years of Spanish at the high school level.

SPANISH III

1 Credit (Honors, Second Semester)

Full Year -- Elective

Prerequisite: Successful completion of Spanish II Advanced & recommendation of teacher

Grade Level: 11, 12

Spanish III continues the oral language process with additional emphasis on writing skills. Students at the end of this year's study should be able to think in Spanish without the need for direct translation. Previous grammar material is reviewed. New material includes the use of the subjunctive tenses, commands and the perfect tenses. Extensive vocabulary is introduced through topical discussions and literary excerpts from both classical and contemporary authors.

SPANISH IV - 1 Credit (AP)

Full Year -- Elective

Prerequisite: C average in Spanish III or permission of teacher or administration

Grade Level: 12

Spanish IV continues progress in oral and writing skills. Students should be able to respond to directions given in Spanish and participate in class with a minimum of English involved. Reading comprehension is encouraged as opposed to direct translation. Vocabulary retention is essential. Previous grammar material is reviewed with the addition of the future and conditional verb tenses. Students continue to study literature. Upon completion of this course, students are encouraged to take the Advanced Placement Exam for college credit.

Note: Students successfully completing this entire four-year course of study should qualify for a minimum 200 level (second-year college level) course of Spanish study at the university.

MATH DEPARTMENT - (Three Years Required)

ALGEBRA ½

1 Credit

Full Year

Prerequisite: Successful completion of Pre-Algebra

Grade Level: 9,10,11

Introduction to solving equations, graphing and radicals. Coursework will reinforce basic algebraic concepts to prepare student for Algebra I.

ALGEBRA I

1 Credit

Full Year -- Elective

Prerequisite: Pre-Algebra or Teacher Recommendation

Grade Level: 9, 10, 11

A two-semester study of an incremental development of algebra. Topics include real numbers, variables, properties, linear equations and inequalities, polynomials, factoring, rational expressions, number line and coordinate graphing, systems of equations, relations and functions, exponents, radicals, quadratic equations and additional topics discussed.

GEOMETRY

1 Credit

Full Year – Required if Student Does Not Take Algebra 2 Otherwise Elective

Grade Level: 10, 11, 12

The study of inductive and deductive reasoning with some emphasis on proofs. Applications and properties of geometric shapes applied to life – triangles, quadrilaterals, and circles. Similarity relationships of area, surface area and volume of plane and three-dimensional figures are studied. Basic trig principles and properties of circles are also covered.

SAXON ALGEBRA II / GEOMETRY

1 Credit

Full Year -- Elective

Prerequisite: Algebra I

Grade Level: 9, 10, 11, 12

A two-semester study of an incremental development of algebra and geometry. The Algebra II course will emphasize linear equations and inequalities, polynomials, special factors and products, rational expressions, exponents, radicals, logarithms, quadratic equations, complex numbers, coordinate geometry, systems of equations, matrices and determinants, relations and functions, conic sections, sequences and series, and basic trigonometry. With the geometry, the course emphasis is in two areas of study. One is the introduction of formal logic. This involves inductive and deductive reasoning, direct and indirect proofs, and conditional statements and their variations. The other area is the study of definitions, postulates, theorems, proofs, and constructions concerning lines, angles, triangles, polygons, circles, areas, and volumes.

SAXON ADVANCED MATH/ TRIGONOMETRY

1 Credit

Full Year -- Elective

Prerequisite: Algebra II

Grade Level: 10, 11, 12

A two-semester study of an incremental development of trigonometry. Coursework includes intensive study of a variety of functions, properties of trigonometry, and analytic geometry. A graphing calculator is used throughout this course. Introductory calculus concepts may be presented.

SAXON ADVANCED MATH/ PRE-CALCULUS

1 Credit (Honors)

Full Year -- Elective

Prerequisite: Saxon Advanced Math/Trigonometry

Grade Level: 12

A two-semester study of an incremental development of Pre-Calculus. Coursework includes intensive study of in-depth development concepts and procedures necessary to solve many fundamental skills and ingrained the concepts necessary for success in higher-order courses.

CALCULUS

1 Credit (AP)

Full Year - Elective

Pre-requisite: Advanced Math Pre-Calculus

Grade Level: 12

The main emphasis is limits, derivatives, differentiation, and integrals. The concepts require the application of algebraic, trigonometric, and analytic geometry concepts and functions. The students will be required to use an HP48G graphing calculator. Upon completion of this course, students are encouraged to take the Advanced Placement (AP) Calculus test.

STATISTICS

1 Credit

Full Year - Elective

Grade Level – 11, 12

Statistics is the science of collecting, organizing, analyzing, and interpreting data in order to make decisions. There are two major branches of statistics, descriptive and inferential, with both have practical applications in many different career paths.

PHYSICAL EDUCATION DEPARTMENT - (One and one-half Years Required)

PHYSICAL EDUCATION

.5 Credit per semester

Three Semesters -- Required

Prerequisite: None

Grade Level: 9, 10, 11, 12

The purpose of physical education is to develop basic skills, knowledge, and techniques of both team and individual sports. The course will also stress the importance and understanding of the development and maintenance of proper physical fitness. Through this knowledge, proper attitudes toward our physical and emotional well-being will be achieved as well as an understanding of the relationship between the two. A final goal will be to teach activities that can be both lifelong and enjoyable. Units on team sports may include the following: basketball, broomball, flag football, soccer, volleyball, softball, and recreational games. Individual sports may include these: aerobics, bowling, swimming, self-protection, table tennis, pickle ball, track & field, weight lifting, tennis, badminton.

ATHLETIC CONDITIONING

.5 Credit

One Semester-Elective; offered on need-only basis.

Prerequisite: Completion of 3 Semesters of regular physical education

Grade Level: 10, 11, 12

This course is designed to provide students with the basic concepts, skills, and techniques of a systematic and comprehensive conditioning program. The main educational values include these: contribution to physical fitness, and development of high levels of skill, self-image, self realization, individual worth, fair play, and cooperation. Components of the course will include the following: fitness testing/evaluation, weight training, flexibility, agility, aerobics/anaerobics, polymetrics, nutrition, basic anatomy, physiology of exercise, safety and appropriate cross-training activities. This is a highly organized program designed for the competitive athlete with a high degree of psychomotor ability to improve body development, sports performance, and injury prevention. (May not be substituted for regular P.E. requirement for graduation).

HEALTH

.5 Credit

One Semester -- Required

Prerequisite: None

Grade Level: 9

Health class informs students about, and provides a forum for, social issues as they relate to physical well being that includes physical and emotional well-being and quality of life. Topics include nutrition, first aid and CPR, alcohol, smoking, drugs, social disease, sexuality, and mental health.

SCIENCE DEPARTMENT - (Three Years Required)

INTRODUCTION TO CHEMISTRY AND PHYSICS*

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 9

This course introduces students to the sciences of chemistry and physics. Coursework includes basic concepts of the study of matter and energy, acids, bases, salts, metallurgy, fossil fuels, organic compounds, motion, forces, heat, waves, sound, light, color, electrostatics, current electricity, and magnetism.

CHEMISTRY 1 HONORS*

1 Credit

Full Year – Selected for course based on grades, EXPLORE scores, & teacher Recommendation.

Prerequisite: Current enrollment or previous enrollment in Algebra II.

Grade Level: 9

This course is an advanced Chemistry I course for freshman students. (See Chemistry I below for full course description).

BIOLOGY I*

1 Credit

Full Year -- Elective

Prerequisite: Successful completion of Introduction to Chemistry & Physics

Grade Level: 10, 11

This course introduces students to the study of living organisms in a scientific manner. Coursework includes the study of the cell, photosynthesis, respiration, the principles of heredity, viruses, bacteria, protista, multicellular plants, invertebrates, and vertebrates.

BIOLOGY II*

1 Credit (Honors)

Full Year -- Elective

Prerequisite: Successful completion of Biology I

Grade Level: 10, 11, 12

Biology II reviews cell structure, photosynthesis, respiration, and genetics from Biology I. Coursework also includes study of metabolism, evolution, creationism, ecology, and ornithology. Much of the year is devoted to human anatomy and physiology. Dissection of the frog, fetal pig and pigeon are mandatory.

EARTH SCIENCE

1 Credit

Full Year - -Elective

Prerequisite: None

Grade Level: 9, 10, 11, 12

**This course is not offered every school year. (Added as needed only.)*

This course gives students an overview of our planet in terms of its physical structure, history, and relationship to the universe.

CHEMISTRY I*

1 Credit

Full Year – Elective

Prerequisite: Successful Completion of Introduction to Chemistry & Physics

Grade Level: 11, 12 (Grade 10 with teacher recommendation)

Chemistry introduces students to the laws of chemistry, and further develops conceptual thinking. Coursework includes the study of scientific measurement, atomic structure and electron arrangement of atoms; the periodic law, chemical formulas and equations; chemical

calculations; gas laws; acids, bases and salts; pH; hydrocarbons; oxidation-reduction reactions; and properties of the elements. In addition to academics, reference will be made to the history of chemistry, its impact on society, and the environmental, moral, ethical, and religious issues it presents.

Note: Algebra I and Geometry are recommended mathematical backgrounds.

CHEMISTRY II*

1 Credit (Honors)

Full Year – Elective

Prerequisite: Successful Completion of Chemistry I & Algebra

Grade Level: 11, 12

Chemistry II reviews and amplifies the basic chemical concepts introduced in Chemistry I and introduces students to a wider variety of laboratory techniques. Coursework will include stoichiometry, gas laws and behavior, aqueous chemistry, solution chemistry, thermochemistry, reaction kinetics, electrochemistry, nuclear chemistry and more advance topics. In addition, students will learn to appreciate the contributions chemistry has made to biology, medicine, pharmaceutical research, materials, nanotechnology and forensic science. Excellent laboratory safety adherence, experimental techniques and accuracy/precision will be required of students electing to take this course.

PHYSICS*

1 Credit (Honors)

Full Year-Elective

Prerequisite: Completion of Biology I or Chemistry

Grade Level: 11, 12

This course introduces students to the laws of physics, and enhances conceptual thinking. Coursework includes the study of mass and energy, vectors, velocity and acceleration, forces and motion (linear and angular); heat, and heat engines, waves, sound, light, electrostatics, electricity and magnetism; introduction to nuclear and high energy physics. In addition to academics, reference will be made to the history of physics, its impact on society, and the environmental, moral, ethical and religious issues it presents.

Note: Recommended mathematical background includes Algebra I, Geometry, and concurrent enrollment in Algebra II.

***Denotes courses considered “lab” sciences by state colleges and universities.**

SOCIAL STUDIES DEPARTMENT - (Three Years Required)

WORLD HISTORY

1 Credit

Full Year – Required

Prerequisite: None

Grade Level: 9

World History is a general topical survey of world history with an emphasis on the Western world. World history includes an exploration of past cultures and civilizations. The course covers ancient as well as modern history.

WORLD GEOGRAPHY

.5 Credit

One Semester – Elective

Prerequisite: Teacher recommendation; Honors ability

Grade Level: 9, 10, 11, 12

World Geography is a one semester study of the cultural and geographical regions of the world. This course will focus on the interaction of the physical geography, culture, and history in the development of each of these culminating in contemporary situations in each world region. The students will be required to develop skills of critical reading, note taking, research, essay writing, and analysis of primary source materials.

AMERICAN HISTORY

1 Credit

Full Year -- Required

Prerequisite: None

Grade Level: 11

American History is a general survey of American history from 1865 to the present. Within this framework, major historical events are interpreted from different schools of thought. Classroom presentation will include use of appropriate films, videos and guest speakers. Students are required to maintain a notebook.

MODERN AMERICAN HISTORY (FROM 1945 TO PRESENT)

.5 Credit

One Semester – Elective

Prerequisite: None

Grade Level: 10, 11, 12

This course will follow the political, social, economic, and diplomatic changes in the United States since World War II. Topics will include, but not be limited to, the Cold War, Fifties Culture, the Civil Rights Movement, Lyndon Johnson and the Vietnam War, the Sixties counter cultures, Watergate, the Gulf War, and War on Terror. We will look at these and other topics as they caused the emergence of a modern American culture that includes popular music, entertainment, modern technology and multi-culturalism.

AMERICAN GOVERNMENT

.5 Credit

One Semester -- Required

Prerequisite: None

Grade Level: 12

American Government introduces the political structure, policies, and philosophical basis of government, as it exists in the United States. Coursework includes the study of how government can be seen working in everyday situations through studying federal, state, and local governmental issues. The final exam will cover the United States and Illinois Constitutions.

PSYCHOLOGY

.5 Credit

One Semester -- Elective

Prerequisite: None

Grade Level: 11, 12

This course introduces the study of human thought and behavior. Topics may include human development, biological influences on behavior, personality theories, learning and memory, sensation and perception, psychological disturbances, and treatment of psychological disturbances.

SOCIOLOGY

.5 Credit

One Semester – Elective

Prerequisite: None

Grade Level: 11, 12

Sociology introduces students to a diversity of perspective and experience through the study of social institutions, the natures and needs of people, the elements of culture, social processes and how these relate to them.

DRIVER EDUCATION DEPARTMENT

DRIVER EDUCATION

NO Credit

One Semester -- Elective

Prerequisite: None

Grade Level: 9, 10, 11, 12--Student must be 15 years old by the first day of the semester

**This course is not offered every school year.*

Driver Education is offered to fulfill the State of Illinois requirement of 30 hours classroom clock hours, 6 hours of behind the wheel training, and 6 hours of observation in the laboratory environment. The course is offered during the summer semester. Students must be 15 years old by the first day of the semester and have passing grades in at least 8 courses the previous two semesters. At the completion of the course, each student who has met the course standards will receive the appropriate documents indicating successful completion of the driver's education course.

College Express VVEDS

(As of August 2003, VVEDS will only be offered to students residing outside of Danville District #118)

VVEDS have defined occupations with similar industry background and functions. These pathways may increase a student's awareness of the variety within a particular career. The main issue is to avail each student to these experiences to make wise selections for a course of study.

VVEDS is a career and technical center that emphasizes hands-on skills training for high school juniors and seniors.

The skills learned at VVEDS are based on the needs of the local job market, which are used to plan training for preparing students for the future world of work. Prior to selection of 11th grade classes, VVEDS offers tours of the facility. A video is available upon request through the Guidance Office or by calling VVEDS.

After VVEDS training, students are qualified for entry-level job placements. Most careers require post-secondary training; many VVEDS programs allow students to earn college credit through DACC. VVEDS encourages life-long career development.

Students attending VVEDS may participate in a variety of work-based learning experiences that include the following: extended campus, internships, and/or Tech Prep Youth Apprenticeships. These real-world experiences for students are collaboration between education and business/industry, designed for a practical reason: to provide a well-trained workforce.

VVEDS PROGRAMS

Agriculture Education
Computer Aided Design
Culinary Arts
Graphic Design
Industrial Technology

Auto Body
Computer Networking
Early Childhood Education
Health Occupations
Welding

Auto Mechanics
Criminal Justice
Electronics
Horticulture
Project Lead the Way

For information about VVEDS courses, see the guidance counselor or call VVEDS Student Services at Danville Area Community College 217-443-8742 or visit DACC online at www.dacc.edu. Each program is one or two years in length, offers two credits per year, and is offered to students with junior or senior standing.

PROJECT LEAD THE WAY

Project Lead The Way Inc. is a comprehensive national high school pre-engineering program taken in conjunction with college prep level academics designed to prepare students for post-secondary engineering studies and to increase the quantity and quality of engineers and engineering technologists graduating from our educational system.

ENROLLMENT REQUIREMENTS: Demonstrate good attendance, have no major discipline action on record, submit a completed application by deadline, must be enrolled in college prep math and science courses.

See Guidance Office for more information.



SCHLARMAN
ACADEMY