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MISSION STATEMENT

Trinity High School, in the Sinsinawa Dominican tradition, challenges young women to seek faith, knowledge and truth. The school community guides young women in developing skills for lifelong learning, an ethic of care, and the desire for excellence. Each student is recognized as unique. In a nurturing, Catholic, college preparatory environment, she is encouraged to become self-directed toward responsible participation in the global community in order to impact society, Church and family in the twenty-first century.

ACADEMIC POLICIES

ACADEMIC REQUIREMENTS

Incoming freshmen present the following to be admitted to Trinity High School:

- High School Placement Test or equivalent
- Eighth grade diploma and 7th - 8th grade standardized test scores
- A complete record of health examination by August 15
- Payment of \$600 nonrefundable registration fee applicable to tuition
- Completed registration form
- Completed Tuition Agreement Contract

Transfer student must:

- Present a transcript of credits
- Present a letter from her counselor and/or dean regarding attendance and behavior
- Participate in a personal interview of student and parent(s) with a school administrator and present the following:
 - Record or health examination
 - Payment of \$600 nonrefundable registration fee applicable to tuition
 - Completed registration forms
 - Completed Tuition Agreement Contract

All transfer students enter Trinity as probationary students.

WEIGHTING OF GRADES

Grades in College Preparatory classes are based on a 4.0 A:

A	=	4.0
B	=	3.0
C	=	2.0
D	=	1.0
F	=	0

Grades in Honors, Trinity's Pre IB and IB classes are based on a 5.0 A:

A	=	5.0
B	=	4.0
C	=	3.0
D	=	2.0
F	=	0

Physical Education, Health, Theology, Speech, and Technology for Education are based on the 4.0 A for **ALL** students.

HONOR ROLL

Trinity's honor roll is determined each quarter on the following basis:

First Honors	3.75 or better GPA
Second Honors	3.3 – 3.74 GPA

CLASS RANK AND CUMULATIVE GRADE POINT AVERAGE

Students are not ranked during their freshman year. When ranking begins with the first block grades of sophomore year, a student's class rank and cumulative grade point average are determined in the manner outlined above. At the end of her junior year, rank and GPA are determined in two ways: by a weighted average in which A = 5.0 for Honors and IB classes and an unweighted average in which A = 4.0 for College Preparatory classes. At the beginning of senior year, the ranks are ranked rather than students, so that if two students share the first rank, the following student is ranked second instead of third.

Class ranks and GPAs will be available to seniors in time to file for early university admission. All ranks and GPAs will be refigured in January after the second block, which will be particularly helpful for students applying to colleges on the usual timeline.

RANKING / GRADING POLICIES

1. Weighted and unweighted GPAs and class ranks will be figured only after the last report card of the junior year and the January report card of the senior year. They will not be refigured after the first and third blocks.
2. When sending transcripts, Trinity will list whatever rank is better for the student and will state on the transcript whether it is weighted or unweighted.
3. The class valedictorian and salutatorian will be determined at the 7th session and will be based on weighted rank and GPA only.
4. Awards and honors will be based on weighted rank and GPA only (i.e., Illinois State Scholars, National Honor Society, etc.).
5. Scholarship information will be consistent with what appears on the transcript. Trinity will list whichever rank is better for the student but will state whether it is weighted or unweighted on the scholarship application.
6. When admission or scholarship applications require a certain type of rank or GPA, Trinity will comply with that request.
7. A profile of Trinity High School and our current ranking and GPA methods will be sent with each transcript released.
8. Ranking will be determined by cumulative grade point averages. If the grade point averages of two students are tied, both averages will be assigned the same rank. The next highest GPA will be assigned a consecutive number to rank.

HOMEWORK

Homework is an essential ingredient for success in Trinity's academic program. Students should expect homework each night for each class they are taking. Parents are asked to be involved by providing the time and a quiet place for students to complete homework assigned. If a student never appears to have homework, parents are urged to contact their daughter's teachers and/or counselor. In addition to regular homework, many subjects and departments require projects or papers that are completed primarily outside of the classroom setting either by individual students or students working in teams. This is a means of encouraging independent work, personal and team learning, research skills and long-term planning.

REQUEST FOR TRANSCRIPT

The Trinity transcript contains the following information:

1. Courses in which the student is enrolled
2. Credits earned
3. Attendance and tardiness patterns
4. Class rank and grade point average

The Counseling Department assists the student in completing the necessary forms in order for transcripts to be sent directly to colleges.

Students are to use the following procedures for requesting a transcript of credits:

1. Complete a REQUEST FOR TRANSCRIPT OF CREDITS form obtained from the Counseling Department.
2. Complete the application form from the college and attach your check or money order.
3. Bring all forms to the counselor 2 weeks (10 school days) prior to the deadline to allow for processing.

Students are able to obtain one transcript for college admission and one for a scholarship without charge. There will be a fee of \$3.00 for every transcript issued thereafter.

If letters of recommendation are needed, the student must submit the Letter of Recommendation form to the teacher. The teacher submit these letter directly to Naviance. Students will not have access to view these letters of recommendation.

ACADEMIC PROBATION

If a student earns one (1) or more failure(s) at any block, she is placed on academic probation for the following block/session. During this probationary period, she may be assigned to supervised study with a teacher. She will also meet regularly with her counselor who monitors her progress throughout the block. If a student on probation fails two (2) or more classes at the end of a block, she may be required to transfer to another school that can better meet her academic needs and abilities. Any student who fails the same course more than once will not be allowed to continue at Trinity High School.

- See Student Handbook for athletic and co-curricular eligibility policies.

Trinity High School reserves the right to amend and interpret the policies contained in this Curriculum Guide when appropriate and necessary.

GRADUATION REQUIREMENTS

TRINITY HIGH SCHOOL GRADUATION REQUIREMENTS FOR 2016-2017

Required Credits

4.0	Theology
4.0	English
3.0	Social Studies
3.0	Mathematics
3.0	Science
2.0	World Language
1.0	Physical Education
0.5	Health
0.5	Economics*
0.5	Fine & Performing Arts
0.5	Freshman Seminar
0.5	Technology for Education
0.5	Speech
1.0	Fine & Performing Arts or Business Education*
4.0	Electives
28.0	Required Credits

* Required of students in the College Preparatory program but recommended for all students.

SERVICE

Each Trinity High School student is encouraged to perform volunteer work and submit a Community Service Log Sheet to the Campus Ministry office each year. Students should log hours performed with the Trinity classes, clubs, and organizations as well as hours she contributes individually.

STATE OF ILLINOIS UNIVERSITY ENTRANCE REQUIREMENTS⁴

Entrance requirements for the university system of the State of Illinois are:

English	4.0 credits
Mathematics	3.0 – 4.0 credits
Social Studies	3.0 credits
Science	3.0 credits
World Language	2.0 credits

Some majors may require additional credits.

Trinity's curriculum, schedule and requirements provide ample opportunity for students to fulfill and even exceed these prerequisites.

COUNSELING DEPARTMENT SERVICES

Counseling services constitute an integral part of Trinity's educational program. Three professional counselors are available to help students with academic, personal, disciplinary and social concerns.

A variety of resources are available for student use in the Counseling Department as well as career and college resources in the library and our on our website. These resources include, but are not limited to: college, career, scholarship and financial aid information. The Counseling Department utilizes Naviance, a comprehensive web based service designed to aid students and parents in making decisions about college, scholarships and careers. It provides up-to-date information that is specific to our school and our students. Additionally, college representatives visit our campus during lunch on an on-going basis in order to be available to all levels of students.

Counselors meet with each student several times per year. This includes individual, group and classroom meetings. Students may request additional appointments as they wish. During these conferences the counselors assist students in the following areas:

- Assessment of current situation: general well-being, academic progress, co-curricular participation, social/emotional issues
- Course selection and its rationale
- College and career information
- Study skills development
- Referral information when necessary

SEEING A COUNSELOR

Students may easily request appointments to see their counselor. Appointment request slips are available in the department's reception area. To make an appointment students leave their name, the date, and select their counselor's name from the list provided. Counselors are available for walk-ins at times they do not have previous appointment times scheduled

Counseling Services by Grade Level

9th GRADE:

The Year of Transition and Building an Academic Foundation

- Academic and personal counseling
- Group counseling
- Skills for assimilation into high school
- Four year academic plan
- Needs Assessment
- Group counseling
- Classroom lessons for teaching social/emotional competence
- 3A Study Program
- Introduction to career counseling
- Encourage and connect students with service and co-curricular activities
- Standardized test
- Referral resource
- College representatives are available during 3A/B and daily visits are announced and posted on our website

10th GRADE:

The Year of Academic Exploration and Personal Growth

- Academic and personal counseling
- Group counseling
- 3A Study Program
- Use of test data for career component and test score estimation
- Familiarization with test preparation
- Encourage service and co-curricular activities
- Future Focus College Fair
- Standardized tests
- PSAT
- Spring Sophomore Parent Night (4/20/2017)
- College representatives are available during 3A/B and daily visits are announced and posted on our website

11th GRADE:

The year of College and Career Planning

- .. Academic and personal counseling
- .. Group counseling
- .. 3B Study Program
- .. College campus visit (1 Day)
- .. College Planning Night for students and parents (1/31/2017)
- .. Resources for college search, scholarships and careers
- .. Test prep information available for on and off campus programs
- .. Standardized tests:PSAT, ACT, and SAT – SAT subject tests
- .. College representatives are available during 3A/B and daily visits are announced and posted on our website

12th GRADE:

The Year of College Selection and Scholarships

- .. Academic and personal counseling
- .. Group counseling
- .. College representatives are available during 3A/B and daily visits are announced and posted on our website
- .. College visits (2 Days)
- .. Fall College Planning and Financial Aid Night for students and parents (9/13/2016)
- .. Registrar is available for transcript requests
- .. College application completion meetings
- .. Future Focus College Fair hosted by Triton College and NACAC College Fair
- .. Standardized tests: ACT, SAT and SAT subject tests

PLANNING YOUR PROGRAM OF STUDIES

MASTER SCHEDULE – After state and Trinity requirements are met (e.g. English, Religion), students indicate elective interest to complete their course selection for school year 2016-2017. Please note that graduation requirements are categorical and stated in the Curriculum Guide. Four years of mathematics and four years of the same world language are recommended.

COURSE SELECTION – Students are asked to indicate their first choices and to list a minimum of three alternative course selections in case of conflicts. Some electives are only available for

one or two sections so it is necessary to have options to avoid program changes in the fall when many classes are at capacity.

COURSE SELECTION FORM – Students meet with their counselor after taking their forms home for discussion and course selection. This form must be completed by the student and is due to their counselor on the day of their scheduled registration meeting during the months of January and February. Parents/Guardians will receive a print out of their student's course selections to be signed and returned to the main office in March.

STUDENT LOAD

All students are required to take 8.0 credits per year. Half (.5) credit courses meet for one block; one (1.0) credit courses meet for one session (two consecutive blocks).

PROGRAM CHANGES

Program changes that are initiated by the student once school begins requires the following:

1. A completed course change form signed by the students parents, counselor and Assistant Principal
2. A \$75.00 fee

After the 1st week of the session, students will not be removed from the course unless the change is initiated by her counselor or teacher.

If a student withdraws from an individual class or Trinity High School before completion of the class or classes, credit will not be awarded and WF (Withdrawal Failure) will be indicated on her transcript.

FOUR YEAR PLAN OF STUDIES COLLEGE PREPARATORY

9TH GRADE

Theology
English I
Math
Biology
World History
World Language I
Physical Education (.5 credit)
Technology for Education (.5)
Freshman Seminar (.5 credit)
Elective (.5 credit)

10TH GRADE

Theology
English II
Math
Chemistry
U.S. History
World Language II
Physical Education (.5 credit)
Health (.5 credit)
Speech (.5 credit)

11TH GRADE

Theology
English III
Mathematics
Lab Science
(World Language III)
Electives (up to 4 credits)

12TH GRADE

Theology
English IV
(Mathematics)
(Science)
(World Language III or IV)
Electives (up to 6.0 credits)

1. All Trinity students must take 8 credits a year for 4 years, enrolling in a minimum of 4.0 credit courses per session.

2. Physical Education, Health and Economics are required by the State of Illinois. Additionally, Trinity requires Speech, and Technology for Education.

FOUR YEAR PLAN OF STUDIES

International Baccalaureate

9TH GRADE

Theology

Trinity's Pre-IB English

Trinity's Pre-IB Mathematics

Trinity's Pre-IB Biology

Trinity's Pre-IB World History

Trinity's Pre-IB World Language

Physical Education (.5 credit)

Technology for Education (.5 credit)

Freshman Seminar (.5 credit)

Elective (.5 credit)

11TH GRADE

Theology

IB (HL) English

IB (HL) History of the Americas

IB (HL) Biology/IB (SL) Chemistry

IB (SL) World Language

IB (SL) Mathematics

IB (SL) Sixth Subject*

Theory of Knowledge (.5 credit)

CAS (.25 credit)

Elective (.5 credit)

IB (HL) Art may be taken with IB (SL) Chemistry as a Science

10TH GRADE

Theology

Trinity's Pre-IB English

Trinity's Pre-IB Mathematics

Trinity's Pre-IB Chemistry

Trinity's Pre-IB World Language

Trinity's Pre-IB U.S. Government (.5 credit)

Trinity's Physical Education (.5 credit)

Health (.5 credit)

Speech (.5 credit)

Elective (.5 credit)

12TH GRADE

Theology

IB (HL) English

IB (HL) History: 20th Century Topics

IB (HL) Biology

IB (SL) World Language

IB (SL) Mathematics

IB (SL) Sixth Subject*

Theory of Knowledge (.5 credit)

CAS (.25 credit)

Elective (.5 – 3.0 credits)

All Trinity students must take 8 credits a year for 4 years, enrolling in a minimum of 4.0 credit courses per semester.

PE and Health and Economics are required by the State of Illinois. Additionally, Trinity requires Speech, and Technology for Education.

HL denotes Higher Level, a course which must meet a minimum of 240 hours. SL denotes Standard Level, a course which must meet a minimum of 150 hours.

*** Sixth Subjects**

Art Design (HL and SL courses are offered; a student interested in pursuing Art Design as an IB sixth subject must take art classes during Freshman and Sophomore years.)

IB Chemistry – Can fulfill the IB Science Requirement

Information Technology in a Global Society (ITGS)

IB Film Studies

IB Psychology

IB Dance

IB Sports, Exercise and Health Science

ACADEMIC PLAN COLLEGE PREPARATORY

FRESHMEN YEAR

Theology (2 courses)
English I
Mathematics
Biology
World History
World Language I _____
P.E. I (.5 credit)
Freshman Seminar (.5 credit)
Technology for Education(.5 credit)
.5 credit elective _____

SOPHOMORE YEAR

Theology (2 courses)
English II
Mathematics
Chemistry
U.S. History
World Language II _____
P.E. II (.5 credit)
Health (.5 credit)
Speech (.5 credit)
.5 credit elective _____

JUNIOR YEAR

Theology (2 courses)
English III
Mathematics

SENIOR YEAR

Theology (2 courses)
English IV
.5 credit elective _____

Lab Science	.5 credit elective _____
Economics (must be taken Jr./Sr. year)	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____
.5 credit elective _____	.5 credit elective _____

Three (3) years of laboratory science are required for graduation.

Students are required to take two Theology classes each year. As seniors, students elect their choice of two.

IB History students fulfill the economics requirement through the completion of IB History.

1 session = 2 blocks

ACADEMIC PLAN INTERNATIONAL BACCALAUREATE

FRESHMAN YEAR

Theology (2 courses)
 Trinity's Pre-IB English
 Trinity's Pre-IB Mathematics
 Trinity's Pre-IB Biology
 Trinity's Pre-IB World History
 Trinity's Pre-IB World Language I _____
 P.E. I (.5 credit)
 Freshman Seminar (.5 credit)
 Technology for Education (.5 credit)
 .5 credit elective _____

SOPHOMORE YEAR

Theology (2 courses)
 TPIB English
 TPIB Mathematics
 TPIB Chemistry
 TPIB U.S. Government
 TPIB World Language II _____
 P.E. II (.5 credit)
 Health (.5 credit)
 Speech (.5 credit)
 .5 credit elective _____

JUNIOR YEAR

SENIOR YEAR

Theology (2 courses)
IB (HL) English
IB (HL) History of the Americas
IB (HL) Biology
IB (SL) World Language_____

IB (SL or HL) Mathematics
IB (SL) Sixth Subject
TOK (.5 credit)
CAS (.25 credit)
.5 credit elective_____

Theology (2 courses)
IB (HL) English
IB (HL) History: 20th Century Topics
IB (HL) Biology
IB (SL) World Language_____

IB (SL or HL) Mathematics
IB (SL) Sixth Subject
TOK (.5 credit)
CAS (.25 credit)
.5 credit elective_____

Three (3) years of laboratory science are required for graduation.

Students are required to take two Theology classes each year. As seniors, students elect their choice of two.

1 session = 2 blocks

CREDIT CHECK
SCHOOL YEAR 2016-2017
 For Classes 2017 and 2018
28 CREDITS REQUIRED FOR GRADUATION

Name _____ Graduation Year _____ Date _____

Graduation Requirements

(4) ENGLISH

1 _____
 2 _____
 3 _____
 4 _____

(4) THEOLOGY

1 _____
 2 _____
 3 _____
 4 _____

(3) MATH

Algebra I _____
 Geometry _____
 Algebra II _____

(3) SCIENCE

Biology _____
 Chemistry _____
 Lab Science _____
 Lab Science _____
 Lab Science _____
 Lab Science _____

(3) SOCIAL STUDIES

World History _____
 U.S. History _____
 Other .5 _____
 Other .5 _____

(2) World Language

1 _____
 2 _____

Economics (.5) _____
Freshmen Seminar (.5) _____
Computer Apps (.5) _____

(1) Physical Education

P.E. I (.5) _____
 P.E. II (.5) _____

Speech (.5) _____
Health (.5) _____
Fine & Performing Arts (.5) _____

(1) Fine Arts/Business Education

(.5) _____
 (.5) _____

(4) Electives

(.5) _____
 (.5) _____
 (.5) _____
 (.5) _____
 (.5) _____
 (.5) _____
 (.5) _____
 (.5) _____

Total transfer credits _____
 Credits needed 28 - _____ = _____

CREDIT CHECK
SCHOOL YEAR 2016-2017
 For Classes 2019 and 2020
28 CREDITS REQUIRED FOR GRADUATION

Name _____ Graduation Year _____ Date _____

Graduation Requirements

(4) ENGLISH

1 _____
 2 _____
 3 _____
 4 _____

(4) THEOLOGY

1 _____
 2 _____
 3 _____
 4 _____

(3) MATH

Integrated Math _____
 Integrated Math _____
 Integrated Math _____

(3) SCIENCE

Biology _____
 Chemistry _____
 Lab Science _____
 Lab Science _____
 Lab Science _____
 Lab Science _____

(3) SOCIAL STUDIES

World History _____
 U.S. History _____
 Other .5 _____
 Other .5 _____

(2) World Language

1 _____
 2 _____

Economics (.5) _____

Freshmen Seminar (.5) _____

Computer Apps or (.5) _____

Technology for Education

(1) Physical Education

P.E. I (.5) _____

P.E. II (.5) _____

Speech (.5) _____

Health (.5) _____

Fine & Performing Arts (.5) _____

(1) Fine Arts/Business Education

(.5) _____

(.5) _____

(4) Electives

(.5) _____

(.5) _____

(.5) _____

(.5) _____

(.5) _____

(.5) _____

(.5) _____

(.5) _____

Total transfer credits _____

Credits needed 28 - _____ = _____

BUSINESS/COMPUTER EDUCATION

548- TECHNOLOGY FOR EDUCATION

Grade Level: 9-10-11-12

1 block

.5 credit (REQUIRED)

Required for graduation

Students will expand upon and refine their basic computer skills as well as explore the concepts of digital citizenship in today's global society. This will include norms of appropriate, responsible behavior with regards to technology use. This course is designed to help students master the technology skills needed for high school and college. Students will use some of the leading software applications available for personal computers today. They will explore computing tools for word processing, spreadsheets, presentations and electronic portfolios, in addition to Google Apps for Education.

535 – ACCOUNTING

Grade Level: 11-12

1 session

1.0 credit

Prerequisite: Department approval, 2.5 GPA

This course introduces students to the fundamental elements of accounting, analyzes business transactions of various types, explores banking activities, and outlines procedures for payroll accounting. Accounting for sole proprietorships and merchandising businesses are the focus of the course.

536 – ACCOUNTING 2

Grade Level: 11-12

1 session

1.0 credit

Prerequisite: Accounting

In this class students will continue their study of accounting theory. Emphasis is placed on analyzing special journal systems, uncollectible accounts, inventory control, depreciation, payroll, taxes, and analyzing and interpreting financial statements of partnerships and corporations.

556 – DESKTOP PUBLISHING

Grade Level: 10-11-12

1 block

.5 credit

Prerequisite: Introduction to Computer Applications

This course introduces students to the applications involved in Desktop Publishing through the mastering of Microsoft Publisher. Students will learn to import text and graphics, crop photos, layout pages in columns, brochures and prepare visual presentations. They will also study the aesthetics and practical applications for layout and production of published work.

558 - ECONOMICS

Grade Level: College Prep: 11-12 (REQUIRED FOR ALL STUDENTS NOT TAKING IB HISTORY)

1 block

.5 credit

With a focus on both micro and macro economics, students examine the principles of budgeting, saving and investing, banking, financial services, consumer credit, purchasing, taxes, insurance, and consumer necessities. The basics of economics are emphasized. This course meets the required state standard.

570 – BUSINESS AND PERSONAL LAW

Grade Level: 11-12 **1 block** **.5 credit**

An introductory study of the law as it applies to society in general and specifically minors and consumers. Rights, responsibilities and duties of citizens are explored in the areas of criminal, civil and contract law. Students will create a mock trial..

572 – MARKETING

Grade Level: 10-11-12 **1 block** **.5 credit**

Students will understand the role that marketing plays in economics, and public society. Students will know the fundamentals of marketing a product, the goals and methods of marketing, and practical techniques of marketing. They will apply this knowledge and demonstrate their skills by designing marketing campaigns for new products and established products. Students will analyze current marketing campaigns and examine their effectiveness on the target market.

573 - ENTREPRENEURSHIP

Grade Level: 11-12 **1 block** **.5 credit**

Prerequisite: *Marketing*

This course is designed to help students decide if business ownership is for them. They will learn the legal implications of business development and organization. Students will be expected to organize a business plan.

576 – SPORTS AND ENTERTAINMENT MARKETING

Grade Level: 10-11-12 **1 block** **.5 credit**

Prerequisite: *Marketing*

In this class students will continue their study of marketing principles and applications. Marketing concepts and strategies include target marketing, branding, product development, market research, pricing, promotion, sponsorship, endorsements, case studies, and a marketing plan as they apply to the sports and entertainment business will be emphasized.

577 – BUSINESS TOPICS

Grade Level: 11-12 **1 block** **.5 credit**

Using newspapers, magazines, and the internet students will study, research, and discuss contemporary business topics. Previous topics have included: the impacts of business on the economy, sports, leadership, the environment, ethics and other current business issues.

COMPUTER SCIENCE

402 – INTRODUCTION TO WEB DESIGN

Grade Level: 10-11-12 **1 block** **.5 credit**

This course is an introduction to the design, creation, and maintenance of web pages and websites. Students learn how to critically evaluate website quality, learn how to create and maintain quality web pages, learn about web design standards and why they're important, and learn to create and manipulate images. The course progresses from introductory work on web design to a culminating project in which students design and develop a website.

403 – 21ST CENTURY CODING

Grade Level: 10-11-12

1 block

.5 credit

Students will build real iOS apps using Apple's tools and agile project management techniques. They will experience a development shop culture by navigating the language and project work flow with the teacher acting as the customer. Students will learn the basics of computer science by building mobile apps on a device most of them already have in their pocket. This course will provide a bridge between the classroom and the marketplace by using industry-standard tools.

ENGLISH

Students are required to take four years of English and must earn a .5 credit in Speech.

112 - Reading

Grade Level: 9

1 block

.5 credit

This course is offered during block 1 only and is required for freshmen identified through admissions testing and middle-school records as needing extra support in reading. The course targets reading comprehension strategies for tackling difficult fiction, nonfiction, and academic texts, as well as vocabulary in context, and basic grammar.

113 – ENGLISH I

Grade Level: 9

1 session

1.0 credit

The first year of English consists of an introduction to the various genres of literature; strategies for reading comprehension and analysis; the development of effective vocabulary; and a study of grammar and composition. This course is intended to provide a basis for subsequent courses in literature and composition

115 –TRINITY'S PRE-IB ENGLISH I

Grade Level: 9

1 session

1.0 credit

Prerequisite: Admission into Trinity's Pre-IB Program

Trinity's Pre-IB English I on the freshman level introduces students to the forms and traditions of classic literature, through which they gain insight into the human condition. Course offers structured, challenging, critical, and creative assignments which allow students to develop an appreciation for the richness of literature. Research methods are introduced. This course is designed as a sound base for continuing study in the Pre-IB Literature program.

124 – ENGLISH II – AMERICAN LITERATURE

Grade Level: 10

1 session

1.0 credit

Prerequisite: English I

This course continues to hone the students' analytical skills by providing intensive study of literature from a variety of genres focusing on major themes and movements in American literature. Vocabulary, grammar, argument writing, and speaking are integrated with the study of fiction and nonfiction.

completion of this course is required to graduate; this includes the successful completion of a research paper.

143 - SPEECH

Grade Level: 10 -11-12 **1 block** **.5 credit (REQUIRED)**

This course stresses oral communication, rhetorical analysis, figurative language, and research skills. Students organize, develop and deliver a variety of speeches using digital media; analyze structure, effective language, and rhetorical techniques used in famous speeches; and conduct short research projects to inform their own speeches. Speaking, listening, research and critical thinking strategies are stressed.

146 – ADVANCED SPEECH

Grade Levels: 11 - 12 **1 block** **.5 credit**

Prerequisite: A minimum grade of C in Speech

An extension of the required Speech course, Advanced Speech provides intensive instruction in public speaking. Speeches are presented before various audiences in both informal and formal venues, such as contests and tournaments. The course crosses disciplines when appropriate in order to give students a broad view of concepts under investigation. Classwork includes practice of sophisticated speaking modes along with the elements of research, exploration, and evaluation.

147 – ADVANCED COMPOSITION

Grade Level: 12 **1 block** **.5 credit**

The aim of this course is for students to develop confidence and competency in written expression. Students engage in rich opportunities that stress fluent and responsible communication and analytical ability. Through an in-depth approach linking all aspects of language, students read superior models of composition and practice their skills in speaking, listening, writing, and conducting research. This course prepares students for the many challenges of communication they will face in college and the work force.

149 – CREATIVE WRITING

Grade Levels: 11 - 12 **1 block** **.5 credit**

This course is aimed at students who wish to explore the pleasures and challenges of writing creative nonfiction, fiction, poetry and drama. Various writing exercises, reading and discussing of one another's writing in workshop format, and developing a portfolio of writing are required. An atmosphere that encourages experimentation and constructive criticism is provided.

151 - FRESHMAN SEMINAR

Grade Level: 9 **1 block** **.5 credit**

This required course is designed to assist freshmen at all levels of competence in their development of essential skills for success in high school, and to introduce them to research methods and the use of Trinity's information resources and programs

154 – PUBLICATION

Grade Level: 9-10-11-12 **.25 credit per year**

Students who are active members of the newspaper and/or yearbook staff may earn .25 credit per year in Journalism. Students must meet criteria to be determined by the moderators and

This course explores the basic elements of art and design with both two and three-dimensional media through creative problem solving and aesthetic analysis. Students will apply the elements of art and principles of design presented in the textbook to assignments that develop a comprehensive understanding of the nature of art and the creative process. This course is designed to challenge all skill levels and is the prerequisite to any further pursuits in visual arts at Trinity High School.

825 – PAINTING I

Grade Level: 9-10-11-12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: Art Foundations and Drawing I

This course introduces basic painting techniques and materials with a variety of transparent and opaque painting media. Students explore the relationship between drawing and painting as a vehicle for expression. There is a strong focus on form, value and depicting realistic subject matter.

826 – DRAWING I

Grade Level: 9-10-11-12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: Art Foundations

This course introduces a variety of drawing principles and techniques. Line, form, perspective and composition are explored in a range of medias including pencil, charcoal, pastel, colored pencil, and ink. Students will learn to make aesthetic judgments while creating original drawings that exhibit a comprehension of the elements of art and principles of design.

835 – PAINTING II

Grade Level: 10-11-12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: Art Foundation, Drawing I and Painting I

Painting II explores advanced techniques in painting. It is designed for students considering pursuing an in-depth experience with the painting process. The emphasis is conceptual and students are expected to further technical abilities with a variety of painting media, resulting in a mature body of work.

836 – DRAWING II

Grade Level: 9-10-11-12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: Art Foundations and Drawing I

A continuation of Drawing I, this course emphasizes composition, perspective, personal interpretation, with greater expectations of technical skills. Students will enhance their drawing skills through advanced techniques such as foreshortening, juxtaposition of elements, chiaroscuro and incorporation of mood in their work. The self-portrait and the figure are introduced and explored.

838 – SCULPTURE I

Grade Level: 9-10-11-12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: Art Foundations and Drawing I

Focusing on the element of art and the principles of design, students will explore various strategies for the development of sculptural forms. Through the introduction of sculptural techniques in a variety of media including wire, clay and plaster, students will have the opportunity to explore three-dimensional spatial concepts in the creation of original works.

839 – CERAMICS

Grade Level: 10-11-12 **1 block** **.5 credit** **Fee: \$35**

Prerequisite: *Art Foundations*

Ceramics introduces students to the possibilities of working with the medium of clay. Students will gain skills in using various hand-building methods, including the pinch pot, coil-construction, and slab construction. Design techniques, as well as a variety of tools and glazing methods are introduced in the creation of three-dimensional functional and nonfunctional art forms.

840 – SCULPTURE II

Grade Level: 10-11-12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: *Art Foundations, Drawing I and Sculpture I*

This course is designed for students interested in pursuing an in-depth experience with sculpture while exploring more advanced techniques. Students will increase their manipulative skills using a variety of media while demonstrating additive, subtractive and assemblage sculptural methods.

841 – DIGITAL DESIGN I

Grade Level: 10-11-12 **1 block** **.5 credit** **Fee: \$35**

Prerequisite: *Art Foundation and Introduction to Computer Applications*

This course will focus on creating illustrations in a digital medium using Adobe Illustrator. Projects will emphasize traditional illustration skills such as visual problem solving, composition and drawing skills while exploring the digital possibilities to execute the artwork. Adobe Photoshop will also be introduced using the medium of digital photography. Access to a digital camera, with a minimum of 5 mega pixels, is recommended.

842 – DIGITAL PHOTOGRAPHY & DESIGN

Grade Level: 10-11-12 **1 block** **.5 credit** **Fee: \$35**

Prerequisite: *Art Foundation, Intro to Computer Applications and Digital Design*

This course develops the concepts introduced in Digital Design I by expanding the possibilities of digital photography design through the use of specialized tools, special effects, filters and layers. Students will also be taught basic photography techniques to create strong fundamental images that can be enhanced through digital manipulation. Access to a digital camera, with a minimum of 5 mega pixels, is required.

844, 845 – IB ART AND DESIGN I & II

Grade Level: 11-12 **2 sessions over 2 years** **2.0 credits** **Fee: \$20/ year**

Prerequisite: *B in Art Foundations, departmental approval. (Note: Drawing I is strongly recommended)*

IB Art and Design is a 2 - year course that focuses on developing the artistic mind through study of art history, aesthetics and studio work. Students are familiarized with a range of 2 and 3 dimensional media junior year, and then explore independent areas of research senior year. Outcomes include an extensive portfolio and a research book documenting the artist's journey.

847 - ADVANCED STUDIO

Grade Level: 12 **1 block** **.5 credit** **Fee: \$20**

Prerequisite: *Art Foundations, plus two additional art classes and department approval*

This course offers students who have a serious interest in studio arts to explore their own creativity and technical skills. Students plan a body of work that relates to one theme, create

Prerequisite: Audition

Students will study the history of Gospel music traditions in our country. Students will learn, memorize and perform musical pieces for school liturgies and prayer services, as well as perform in the Fine Arts Shows. Course meets 1 time per week after school.

868 – LE RAGAZZE

Grade Level: 11-12

Prerequisite: A Cappella and audition

.25 credits

This small vocal ensemble includes only juniors and seniors from A Cappella Choir. Students must be experienced vocalists, both in ensemble and solo settings. Strong sight reading skills are necessary. Members must have a flexible schedule in order to adapt to performance requests and opportunities (during the school day, in the evenings, and on weekends). This ensemble meets on Tuesdays and Thursdays during 3A/3B.

870 – THEATRE AND LEADERSHIP

Grade Level: 11 - 12

1 block

.5 credit

Prerequisite: B in Introduction Drama 1 or B in Theatre Stagecraft

Theatre and Leadership is a course designed to apply advanced theatre theory in a practical setting. The application of theatre will be discussed, as well as the study of leadership as an individual and in a group. Those students enrolled in the course will work on the fall musical production as its crew designers and heads while learning how to lead the crew of peers in stage management, costuming, props, publicity, sound, lights, and house management. **This course will be not be offered during the school year 2016-2017, however it will be offered in school year 2017-2018.**

873 – INTRODUCTION TO DRAMA

Grade Level: 9-10-11-12

1 block

.5 credit

This course is designed to introduce the basic concepts of theatre and acting. Course work includes the study of the history of theatre, films on the elements of theatre, and a variety of acting exercises which focus on self-exploration and the importance of bringing individuality to a character and/or scene. Attendance at a theatrical production other than Trinity's is required, (e.g. community theatres, college production, improv performance).

874 – ACTING

Grade Levels: 10-11-12

1 block

.5 credit

Prerequisite: Introduction to Drama

This course is designed to engage the individual in a variety of character and scene relationships. Acting exercises, script analysis, monologues, and theatre technology will be studied. Course outcome include scene work, and character analysis culminating in a recital or one act theatre presentation.

875 – ACTING FOR THE CAMERA

Grade Levels: 10- 11-12

1 block

.5 credit

Prerequisite: Introduction to Drama; Acting Strongly Encouraged

This course will fully explore and put into practice known film acting methods, including auditioning for television and film, monologues, cold auditions, hitting your mark and continuity in performance. Comedic vs. dramatic acting, motivation, beats, character development,

delivery and movement will be studied. This class will focus specifically on acting for the camera and the differences and similarities of theatrical acting. **This course will be not be offered during the school year 2016-2017, however it will be offered in school year 2017-2018.**

876 – DIRECTING FOR THEATRE

Grade Levels: 10, 11, 12 **1 block** **.5 credit**

Prerequisite: Introduction to Drama

Direct your own one act or scenes from a one acts. Learn the role of a director and develop the necessary basic techniques of stage direction; including production problem-solving, directing movement and action, direction for character, climax and tempo. Fundamental skills of play direction, play selection, script analysis and interpretation, artistic choices, articulating of ideas, communication with actors, and critique are developed. Rehearsal and production of student directed scenes and short plays will culminate in the viewing of your own student-directed production.

877 – MUSICAL THEATRE

Grade Levels: 10-11-12 **1 block** **.5 credit**

Prerequisite: Introduction to Chorus

This course is an introduction to the world of musical theatre. Although, it will include a brief history of musical theatre, it is primarily a performance class, teaching the basic concepts of both acting and singing for the musical theatre. Students will work on songs and short scenes from a variety of pieces from American musical theatre.

878 – THEATRE STAGECRAFT

Grade Level: 9-10-11-12 **1 block** **.5 credit**

This course will introduce the elements of theatrical design and how each works toward a unified production. Students will learn the basic concepts of stage lighting, set, sound, costume and prop design. Course outcome includes a portfolio including all elements of theatre design. Assignments focus on Trinity current and upcoming productions. Outside requirements. Attendance at a theatrical production other than Trinity's is required, (e.g. community theatres, college production, improve performance.

883 – IMPROVISATION FOR THE THEATRE

Grade Levels: 10-11-12 **1 block** **.5 credit**

Prerequisite: Introduction to Drama

This course will introduce theatrical improvisation, its principles, techniques, uses and history. This exploration of acting includes group and individual improvisation, mime, movement and vocalization. Class work is designed to increase the student's creativity, self-expression, confidence, problem solving and trust within a relaxed and supportive environment.

871 – INTRODUCTION TO DANCE

Grade Levels: 9-10-11-12 **1 block** **.5 credit**

This course presents a brief overview of the history and fundamental movement concepts involved in Ballet Jazz, Modern, and Hip-Hop. Students will have a basic understanding of dance studio etiquette, as well as dance terminology. These introductory dance units will also enhance the aerobic capacity of each student, flexibility, and strength of each student.

Students will have the basic knowledge of coordination, balance, alignment and muscle and spatial awareness. Students will also use improvisation and composition tools to generate their own movement and collaboratively create a dance piece together. All students are strongly encouraged to perform in the Dance Concert. Students will be graded on historical facts for each style of dance as well as definition and performance.

872 - DANCE COMPOSITION AND PERFORMANCE

Grade Levels: 10-11-12

1 block

.5 credit

Prerequisite: Introduction to Dance

The Dance Composition and Performance class is part of a comprehensive and sequential dance curriculum that embraces and teaches to the philosophy of “dance as art”. Students will further their dance training in a variety of dance styles including ballet, jazz, modern, hip-hop, and ethnic dance by participating in dance technique, improvisation, choreography, performance, and dance inquiry writing. Students will have more experience with learning, picking up choreography, and performing different styles of dance. Individual and group choreography and performance are emphasized. The Dance Composition and Performance class curriculum will reflect various choreographic processes and strategies with a focus on finding individual voice and meaning through movement that challenges students’ technique.

880 & 881 - IB DANCE (SL)

Grade Levels: 11-12

1 block Junior year

2 blocks Senior year

1.5 Credit

Prerequisite: Introduction to Dance; Dance Composition and Performance is strongly encouraged

An Elective in the IB Curriculum, IB Dance will examine the theory involved in dance interpretation and the techniques of dance production. This course builds on the fundamental activities and information provided in Introduction to Dance and Dance Choreography, and engages the students in the development of more technical skills of dance, choreography, and culture appreciation. Students will compose original pieces of work, research global dance styles, and perform solos, duets and group choreography for the Trinity High School Dance Concert. Analysis and creativity are central to the study of dance. A strong foundation in dance is recommended.

884 & 885 – IB FILM STUDIES (SL)

Grade Levels: 11-12

1 block Junior year

2 blocks Senior year

1.5 credit

Prerequisite: B in English II and B in Art Foundations recommended

An elective course in the IB Curriculum, Film Studies examines the theory involved in film interpretation and the techniques of film production. Students analyze the narrative method and artistic composition of film as a major twentieth-century art form in the international community. IB assessments include a documentary script, oral presentation, and a production portfolio along with a film project. Analysis and creativity are central to the study of film. A strong foundation in English and art courses is recommended.

INTERNATIONAL BACCALAUREATE

075, 076 - THEORY OF KNOWLEDGE

Grade Level: 11-12 **2 blocks over 2 years** **1.0 credit**

Prerequisite: IB Full Diploma Candidate

Theory of Knowledge is a two-year course that provides a substantive base to the IB Diploma program. Its aim is to examine methods of thinking across the curriculum and to challenge students to reflect on and develop their critical and creative capabilities. Course work includes discussion, essays, and creative projects centered on the traditions of knowledge found in disciplines such as the humanities, social and natural sciences, mathematics, ethics and the arts. Students will consider knowledge, truth and belief in light of their studies and personal experiences. The ultimate goal of the course is to affirm the value of open inquiry as the key to all learning.

*TOK is graded on the academic grading scale.

085, 086 - CAS (CREATIVITY, ACTION, SERVICE)

Grade Level: 11-12 **2 blocks over 2 years** **.5 total credit**

Prerequisite: IB Full Diploma Candidate

The CAS requirement takes seriously the importance of life outside the world of scholarship, and provides a refreshing counterbalance to the academic self-absorption some may feel in a demanding school program. Students will be expected to share their artistic, athletic and other special talents with the community. Over the course of junior and senior year, students will engage in both long-term service projects and multiple activities within the school settings and in the greater community. Students will keep records of each CAS activity and complete a self-evaluation and final summary report for the CAS program. Students begin their CAS involvement at the start of their junior year and must accumulate a minimum of 150 hours over the course of two years.

EXTENDED ESSAY

Grade Level: 11-12

Prerequisite: IB Full Diploma Candidate

The writing of the extended essay is an intensive research process that is completed over a year. The project stresses in-depth, independent research similar to work undertaken in college. With the guidance of a faculty mentor, each IB full diploma candidate addresses a question or issue in a 4000-word essay based on a topic of her choice. The essay must adhere to the subject assessment criteria described in the *Extended Essay Guide* which is provided in the second semester of junior year. A core component of the full diploma program, the extended essay demonstrates the student's ability to complete a sophisticated intellectual task. It is submitted during senior year in lieu of the research paper required in English class.

Leadership

070 - Leadership Summit

Grade Level: 11 & 12

1 block

.5 credit

Students participating in the Leadership Summit will engage in a nine week immersion into the philosophy of leadership and practical implications and applications for leaders in the 21st century. Faced with increased globalization, social injustice and rapidly changing technology the need for strong, self-assured faith-filled leaders endures. This elective would offer students the opportunity to discern their vocations as leaders while challenging them to analyze current issues which affect leaders today. Students will apply their knowledge and skills to organize and execute a capstone leadership project with their classmates which will require them to answer the ultimate call to leadership, "What do you care about and what are you doing to do about it?"

MATHEMATICS

All Math Classes require a TI 83+ or TI 84 family graphing calculator.

214 – INTEGRATED MATH I

Grade Level: 9

1 session

1.0 Credit

This course builds upon the foundation established in middle school mathematics. Overarching themes are centered around deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections in the area of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and will allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

220 –TRINITY PRE-IB INTEGRATED MATH I

Grade Level: 9

1 session

1.0 Credit

This honors course is an in-depth study of algebraic and geometric properties that prepare students for the rigors of the International Baccalaureate coursework. Overarching themes are centered around deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections in the area of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and will allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

223 - TRINITY PRE-IB (TPIB) INTEGRATED MATH SUMMER SESSION

Grade Level: 10

3 weeks

.5 Credit

Prerequisite: TPIB Integrated Math I or Integrated Math I

This course is a summer school requirement for students entering the sophomore year of Trinity's Pre-IB program. Overarching themes are centered on deepening and extending linear and exponential relationships and exploring quadratic relationships.

226 - INTEGRATED MATH II

Grade Level: 10

1 session

1.0 credit

Prerequisite: *TPIB Integrated Math I or Integrated Math I*

This course builds upon the foundation established in Integrated Math I. Overarching themes are centered on deepening and extending linear and exponential relationships, exploring quadratic relationships, geometric similarity, right triangle trigonometry, and probability. The Common Core Standards of Mathematical Practice apply throughout this course and students will continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

229– TRINITY PRE-IB INTEGRATED (TPIB) MATH STUDIES

Grade Level: 10

1 session

1.0 credit

Prerequisite: *TPIB Integrated Math Summer Session and department approval*

This course is for students destined for IB Math Studies or IB Math Standard Level coursework. Overarching themes are centered on geometric similarity; right triangle trigonometry; probability; exploring polynomial, rational and radical relationships; modeling of inverse, logarithmic, and trigonometric functions; geometric modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students will continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

230 – TRINITY PRE-IB (TPIB) INTEGRATED MATH STANDARD LEVEL

Grade Level: 10

1 session

1.0 credit

Prerequisite: *TPIB Integrated Math Summer Session and department approval*

This course is for students destined for IB Math Standard Level or IB Math Higher Level coursework. Overarching themes are centered on geometric similarity; right triangle trigonometry; probability; exploring polynomial, rational and radical relationships; modeling of inverse, logarithmic, and trigonometric functions; geometric modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students will continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

234 - ALGEBRA II

Grade Level: 11, 12

1 session

1.0 credit

Prerequisite: *Algebra I*

This course continues the study of the structure and properties of real numbers. Overarching themes are centered on linear and quadratic functions, polynomials, rational, irrational and complex numbers, systems of equations and inequalities, sequence and series, probability, and trigonometry.

238 - PRE-CALCULUS

Grade Level: 11, 12

1 session

1.0 credit

Prerequisite: *A- in Algebra II and department approval*

This course contains all the topics contained in IB Mathematics SL. The topics of vectors and probability are expanded upon. Additionally, topics such as math induction, complex numbers, and permutations and combinations will be explored. This course will also include an extensive study of calculus which includes an introduction to limit theorems and convergence of series, and the use of Calculus results to solve differential equations. The IB Math HL exam is taken at the end of senior year.

284 - ADVANCED TOPICS IN ALGEBRA

Grade Level: 11, 12

1 session

1.0 credit

Prerequisite: C in Algebra 2

This course continues the study of the structure and properties of real numbers. Topics include linear equations, inequalities, and quadratic functions, equations of circles, and trigonometric, logarithmic and exponential functions. Student will use mathematics to model real world situations.

*Students with an A in Algebra 2 **MAY NOT** take this course!* This course is not open to students who have completed IB Math Studies or Pre-Calculus.

PHYSICAL EDUCATION

Students are required to earn 1 credit in Physical Education and .5 credit in Health.

889 - PHYSICAL EDUCATION 1

Grade Level: 9

1 block

.5 credit

In Physical Education 1, the focus is on team sports with an introduction to fitness and self-defense. Students will participate in basketball, speedball, volleyball and various other team sports. Students will participate in the team sports of basketball and volleyball. Students will be introduced to fitness concepts using target heart rate training with Polar Heart Rate Sensors. Students will learn how to operate cardio equipment and strength machines in the Health and Fitness Center. Students will also be introduced to self-defense concepts and strategies.

890 - HEALTH

Grade Level: 9-10

1 block

.5 credit

Students will understand the relationship between physical, social and mental health. Students will study wellness; fitness; nutrition; mental emotional health and human sexuality; in addition to issues surrounding alcohol, tobacco and other drugs. This courses also includes CPR/AED training.

892 - PHYSICAL EDUCATION 2

Grade Level: 10

1 block

.5 credit

In Physical Education 2, the focus is on team sports of flag football and speedball . Students will continue to use their fitness training and development using our Health and Fitness Center as well as continued use of the Polar Heart Rate Sensors. Mental and Physical concepts of Self-Defense will be taught in the class as an extension from PE 1.

894 - PHYSICAL EDUCATION LEADERSHIP

Grade Level: 11-12

1 block

.5 credit

Prerequisite: Completed PE Leadership application

In Physical Education Leadership, the student will have the opportunity to lead daily warm-ups and activities; plan and teach a lesson; referee games; and assist in the supervision of the Physical Education classes. Students will acquire leadership skills by participating in leadership training sessions. This course is recommended for any student interested in improving their leadership skills. This class will be offered every school year.

896 - FIT – FOR – LIFE

Grade Level: 10-11-12

1 block

.5 credit

Prerequisite: PE 1 & PE 2

This elective provides an opportunity for juniors and seniors to improve their individual level of fitness. Students will build on their basic skills and knowledge of fitness by participating in various individual and group activities. Students will monitor their personal fitness growth, utilizing fitness testing. This course will be offered every school year.

897 - YOGA & PILATES

Grade Level: 11-12

1 block

.5 credit

Prerequisite: PE 1 & PE 2

This course will cover yoga & pilates. The evolution of yoga and pilates will be covered as well as basic and more advanced routines. Students will gain knowledge about each form of exercise so that they will be comfortable to join classes within their community. This class will be offered every school year.

898 - Ultimate Physical Education

Grade Level: 11-12

1 block

.5 credit

Prerequisite: PE 1 & PE 2

In ULTIMATE PE, juniors and seniors will participate in a variety of racket sports, ultimate sports, games from around the world, team building and more! If you like to be creative and you like to play, this class is for you. **Please note that this course will only be offered in even numbered school years beginning 2016 – 2017 school year.**

888 - PERSONAL FITNESS

Grade Level: 11-12

.5 credit

Prerequisite: PE 1, PE 2 & Fit-For-Life

This class will allow the student to further her studies learned in Fit-For-Life. The student will create and implement a more in depth personalized 9-week nutrition and fitness plan. Student will create and develop personal goals that will be implemented in a 9 week program that she

designs with the teacher. Please note that this course will not be offered in 2016-17 but will only be offered in odd numbered school years beginning in the 2017 – 2018 school year.

899 – BODY SCULPT for WOMEN

Grade Level: 11-12

1 block

.5 credit

This course is designed specifically for women who wish to learn how to enhance their muscle strength and power. The focus will be on strength training techniques for upper/lower body & core muscles. Tools will be taught to continue to condition these specific muscle groups for lifelong learning. Students will be engaged in learning how to gain/tone muscle mass, as well as the importance of weight training for the female body.

SCIENCE

College Preparatory students are required to successfully complete Biology, Chemistry and a third year of science of their choice. International Baccalaureate students are required to complete Pre-IB Biology AND Pre-IB Chemistry and an additional IB Science course.

724 - BIOLOGY

Grade Level: 9

1 session

1.0 credit

This course probes unity and diversity among living things as studied in their structure, function and change. Emphasis is placed upon broad concepts, applicable to all living systems. Class discussions, demonstrations, audio-visuials, laboratory activities, and computer work are employed to build a background in biology.

727 –TRINITY’S PRE-IB BIOLOGY

Grade Level: 9

1 session

1.0 credit

Prerequisite: Admission to the Trinity’s Pre-IB Program

This course provides an in-depth study of the life science topics pursued in regular biology. Contemporary biological issues will also be addressed. Opportunities are provided for research and discovery through personal experience in the scientific method. Class discussions, demonstrations, audio-visuials, laboratory activities, and computer work are employed to build a background in biology.

734 - CHEMISTRY

Grade Level: 10-11-12

1 session

1.0 credit

Chemistry is a study of the materials of our universe, their properties and the way in which they react with each other. The laboratory work has a direct bearing upon the descriptive and theoretical aspects of chemistry. Problem solving skills and relating chemistry to everyday life is emphasized. Topics include, but are not limited to, Matter, Periodicity, Atomic Structure, Bonding, Stoichiometry and Nuclear Chemistry.

737 –TRINITY’S PRE IB CHEMISTRY

Grade Level: 10-11-12

1 session

1.0 credit

Prerequisite: Admission to the Trinity’s Pre-IB Program and B- in Pre-IB Biology

Trinity's Pre IB Chemistry covers the following core curriculum: stoichiometry, atomic theory, periodicity, bonding, states of matter, energetics, kinetics, equilibrium and organic chemistry. Students will engage in laboratory work during their participation in the core program.

744 - PHYSICS

Grade Level: 10-11-12

1 session

1.0 credit

Prerequisite: Algebra I, Geometry, Biology, Chemistry, C- average in previous and current math courses, and department approval

Co-requisite: Algebra II / Integrated Math II

This course is an introductory level study of conceptual physics. It teaches the student to use basic math and reasoning skills to understand the world around her. A laboratory based inquiry will include topics such as mechanics, work and energy, heat, sound, light, electricity and magnetism.

746 - PHYSICS HONORS

Grade Level: 10-11-12

1 session

1.0 credit

Prerequisite: Algebra I, Geometry, Biology, Chemistry, B+ average in previous math and chemistry courses, and department approval

Co-requisite: Algebra II

The honors level physics course uses mathematical principals to investigate topics such as mechanics, work and energy, heat, sound, light, electricity and magnetism. The girls are expected to complete reading outside of the text in order to write a research paper and complete a project. Laboratory experiences are an integral part of the honors physics curriculum.

760 - IB CHEMISTRY

Grade Level: 11-12

3 blocks over 1 year

1.5 credits

Prerequisite: Admission to IB program and B- in Trinity's Pre-IB Chemistry

IB Chemistry is a continuation and a more in depth look at what was learned last year. This class combines academic study with the acquisition of practice and investigational skills. Students learn the chemical principles that underpin both the physical environment and biological systems through the study of quantitative chemistry, periodicity, kinetics and other subjects. Throughout this challenging course, students become aware of how scientists work and communicate with each other. Further, students enjoy multiple opportunities for scientific study and creative inquiry within a global context.

770, 771 - IB BIOLOGY

Grade Level: 11-12

2 sessions over 2 years

2.0 credits

Prerequisite: Admission to the IB Program and B- or higher in Trinity's Pre-IB Biology

IB Biology is a rigorous pre-university science course designed for students in years 11 and 12. Students will develop an ability to analyze, evaluate and synthesize scientific information based on life sciences. This course will encourage an understanding of the relationship between scientific disciplines and the overarching nature of the scientific method. Readings, discussions, and a strong emphasis on laboratory investigations are employed in the learning process. An individual investigation is required as part of this two year course, where students will design their own investigation, carry it out, and then analyze the data and connect it to a global context. Students sit for the IB Biology exam at the end of senior year

772 - IB BIOLOGY SEMINAR

Grade Level: 12

4 weeks

.25 credit

Prerequisite: IB Biology

This course is designed as a student centered review of the material covered in IB Biology 11 and 12. Student participation through presentations and the taking of mock IB exams is an expectation. This course is graded on a pass/fail basis.

773 - ADVANCED BIOLOGY

Grade Level: 10-11-12

1 session

1.0 credit

Prerequisites: Biology and Chemistry

This course is designed for the college-bound student interested in a fourth year of science or in fulfilling the third year science requirement. The topics covered include in-depth studies of the cellular energy production mechanisms, genomics, genetics, macro and microevolution, plant biology and ecology from the microbial to the environmental levels. Students enrolled in this course will become well-prepared for the rigors and study requirements of a first year biology course at the college level.

775 - GLOBAL ENVIRONMENTAL SYSTEMS

Grade Level: 10-11-12

1 block

.5 credit

Prerequisites: Biology

This course examines current environmental issues and how they affect our global environment. Students will discover the interdependency of the atmosphere, hydrosphere and lithosphere as they impact their own ecological footprint. **Please note that this course will only be offered in even numbered years beginning 2014-15.**

776 - OCEANOGRAPHY

Grade Level 10-11-12

1 block

.5 credit

Prerequisites: Biology

This course uses the basic laws of biology, chemistry, and physics to provide students with an analytical perspective of the ocean. Topics addressed include: plate tectonics and the ocean floor, the location and physical nature of marine provinces and sediments, the effects of air-sea interaction, ocean circulation patterns and tides, the geographical and biological aspects of the coastal regions, comparisons of the geology and biology of shoreline communities and open ocean life, biological productivity and energy transfer of ocean environments, and the effects of climate change on the ocean. **Please note that this course will only be offered in even – numbered years beginning in the 2014 – 2015 school year.**

777 - PHYSIOLOGY

Grade Level 10-11-12

1 block

.5 credit

Prerequisites: Biology

This course is designed to provide students with an understanding of the function and regulation of the human body. Course content would include neural and hormonal control mechanisms, as well as study of the cardiovascular, digestive, urinary, and immune systems. This course will provide beneficial concepts and experiences for those students interested in entering a medical field of study upon graduation.

778 - FORENSIC SCIENCE

Grade Level 10-11-12

1 block

.5 credit

This course will incorporate the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sport, exercise and health. Students will cover a range of core and option topics and carry out practical (experimental) investigations in both laboratory and field settings. This will provide an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyse human performance. Where relevant, the course will address issues of international dimension and ethics by considering sport, exercise and health relative to the individual and in a global context. This course is offered at standard level only. The core curriculum will be taught along with two options: Optimizing Physiological Performance and Psychology of Sport.

SCIENCE COURSES OFFERED DURING THE:

2016-2017 YEAR	2017-2018 YEAR
BIOMEDICAL SCIENCE GLOBAL ENVIRONMENT SYSTEMS OCEANOGRAPHY HORTICULTURE	HISTORICAL GEOLOGY FORENSIC SCIENCE SCIENCE OF LIGHT AND MUSIC HORTICULTURE
PHYSIOLOGY IS OFFERED EVERY YEAR	

SOCIAL STUDIES

Students are required to earn 3 credits in Social Studies, including 1 credit in World History and 1 credit in U.S. History.

314 - WORLD HISTORY

Grade Level: 9

1 session

1.0 credit

World History is a survey course which covers the major cultural, political and economic events from ancient to modern times. The course covers the background of civilization in different areas of the world: Asia, Africa, Europe, the Middle East and the Americas. It is designed to give students an appreciation of the major cultures that have contributed to our present civilization and the application of these contributions to the modern world.

317 – TRINITY’S PRE-IB WORLD HISTORY

Grade Level: 9

1 session

1.0 credit

Prerequisite: Admission to the Trinity’s Pre-IB Program

World History is a survey course which covers the major cultural, political and economic events from ancient to modern times. The course covers the background of civilization in different areas of the world: Asia, Africa, Europe, the Middle East and the Americas. It is designed to give students an appreciation of the major cultures that have contributed to our present civilization and the application of these contributions to the modern world. Additionally, emphasis is placed on written assignments and primary and secondary sources. This course is

353 - SOCIOLOGY

Grade Level: 11-12

1 block

.5 credit

This subject deals with the investigation and analysis of human relationships, their causes and consequences. The course includes a study of social relationships in political, religious, familial, recreational, legal, educational, community and economic life.

356-357- IB PSYCHOLOGY SL

Prerequisite: 3.0 cumulative average

Grade Level: 11

1 block

.5 credit

Grade Level: 12

2 blocks

1.0 credit

The IB standard level psychology course aims to develop an awareness of how research findings can be applied to better understand human behavior and how ethical practices are upheld in psychological inquiry. Students will explore the biological, cognitive and sociocultural influences on human behavior and explore alternative explanations of behavior. They will apply diverse methods of psychological inquiry in the study of human experience and environments. In addition, to gain insight into the nature of the individual and society, students will identify, analyze, and evaluate theories and concepts; collect, describe, and analyze data; test hypotheses and interpret source material.

358 - INTRODUCTION TO PSYCHOLOGY

Grade Level: 11-12

1 block

.5 credit

This course will familiarize the student with the major schools of psychology by examining traditional as well as current thinking in the field. Topics include the early history of psychology, adolescence, adulthood and old age, learning, memory, motivation, emotion, personality theory, stress, conflict, adjustment, personality disorders, therapy, and social psychology.

359 - WOMEN'S STUDIES

Grade Level: 11-12

1 block

.5 credit

This elective offers students the opportunity to examine topics related to women both historically and currently. Students will examine U.S. and international women's history in the context of its impact on current issues relating to women. In addition, students will have the opportunity to take an in-depth look at global current issues that affect women, including politics, health, law, media and body image, feminist theory, abuse and discrimination, work, education, and sports.

360, 361 - IB HISTORY OF THE AMERICAS/20TH CENTURY TOPICS IN HISTORY (HL)

Grade Level: 11-12

2 sessions over 2 years

2.0 credits

Prerequisite: B- in Trinity's Pre-IB Government and C in IB History 11

IB History is a two year course which examines the History of the Americas from 1933 to 1981, Twentieth Century Topics and historical documents on a prescribed topic. The history of the Americas is covered during junior year. Emphasis is placed on the major historical events of the U.S. and Canada. Topics include the Second World War and the Americas, the Cold War and the Americas and Civil Rights and social movements in the Americas. Additionally, in their junior year students complete the IB required 2200 word Historical Investigation. Completion of all components is required to continue in IB History 12. As seniors, historical documents are evaluated and interpreted during the first block. Focus is on peacemaking, peacekeeping and international relations 1918-1936. During the third and fourth blocks students examine the causes, effects and practices of wars, the origins and development of authoritarian and single-party states and the Cold War from 1981 through 1991. Additionally, the study of

historical methods and historiography is covered to ensure that students are familiar with the variety of historical sources and different interpretations of the past. This course of study is designed to meet the specific requirements of the IB curriculum and is intended to prepare students to succeed in the IB History program. Students sit for the History exam at the end of senior year.

362 - IB HISTORY SEMINAR

Grade Level: 12

4 weeks

.25 credit

Prerequisite: C in IB History 11

IB History Seminar addresses international relations from 1918-1936 with emphasis on the Paris Peace Settlement-its making, impact and problems of enforcement and on attempts during the period to promote collective security and international cooperation through the League of Nations. Skills for document analysis are taught and practiced in preparation for the first of three IB History exams. This course is graded and included in the student's G.P.A.

574, 575 - IB/HONORS INFORMATION TECHNOLOGY IN A GLOBAL SOCIETY

Grade Level: 11

1 block Junior year

1.5 credits

Grade Level: 12

2 blocks Senior year

Prerequisite: B average in Social Studies courses and department approval

This course emphasizes the social impact of computers on society. Students will learn how information technology has and can significantly change how persons work, play and interact. Networks, their importance, and significant social impact in the workplace and in personal activities will be examined. We will also examine ethical issues raised by the use and misuse of personal data stored in computers. Students sit for the exam at the end of senior year.

THEOLOGY

Trinity requires four years of Theology. Classes in the Trinity High School Theology Department include the study of Scripture, Christian Doctrine, the Church Sacraments, worship, morality, Church History, Comparative Religions, the Social Teachings of the Church, and vocation and ministry.

024 - CATHOLIC CHRISTIANITY

Grade Level: 9

1 block

.5 credit

This class offers a comprehensive view of Catholic Christianity and provides a common vocabulary about the essentials of Catholic teaching. It brings Catholic and non-Catholic students to a deeper understanding of Catholicism's beliefs, rituals and prayer life.

025 – INTRODUCTION TO THE BIBLE

Grade Level: 9

1 block

.5 credit

Through the practice of Catholic biblical interpretation, students become familiar with the basic structure of the Bible and its significant stories. In emphasizing the Old Testament, this course

week duration of the course. Students engage in research, spiritual reading, prayer, and theological reflection on their service learning, and they consider how service contributes to the mission and ministerial role of the Catholic Church

WORLD LANGUAGE

Students are required to earn 2 credits in the same world language.

621, 642, 652, 670 – FRENCH I, ITALIAN I, SPANISH I, MANDARIN CHINESE I

Grade Level: 9 -10 - 11 1 session 1.0 credit

Students are introduced to vocabulary, grammatical structures and cultural aspects of the target language. Listening, speaking, reading, and writing skills are developed through various activities and exercises through use of the target language. Junior and Senior students interested in pursuing an additional language must have a C average in their primary world language course and the approval of their present world language teacher.

622, 640, 651, 671 – TRINITY'S PRE-IB FRENCH I, ITALIAN I, SPANISH I, MANDARIN CHINESE I

Grade Level: 9 1 session 1.0 credit

Students are introduced to vocabulary, grammatical structures and cultural aspects of the target language. Listening, speaking, reading, and writing skills are developed through various activities and exercises through use of the target language. The course is taught at a rigorous pace.

TRINITY'S PRE IB SUMMER SCHOOL

Grade level: 10 3 weeks .5 credit

Prerequisite: Pre-IB French, Italian, Mandarin Spanish 1

This course is a summer school requirement for students entering the sophomore year of Trinity's Pre-IB program. The focus of the course is the further development of vocabulary acquisition, listening, speaking, writing and reading skills, using various activities and exercises in the target language.

623, 643, 654, 673 – FRENCH II, ITALIAN II, SPANISH II, MANDARIN CHINESE II

Grade Level: 10-11-12 1 session 1.0 credit

Students continue the development of listening, speaking, reading, and writing skills. There is greater use of the target language in the classroom as a tool for students to interact meaningfully and become better communicators. Cultural aspects are incorporated and examined further.

624, 644, 653, 676 – TRINITY'S PRE-IB FRENCH II, ITALIAN II, SPANISH II, MANDARIN CHINESE II

Grade Level: 10 1 session 1.0 credit

Prerequisite: B- in Trinity's Pre-IB I and department approval

Students continue the development of listening, speaking, reading, and writing skills. This course is conducted at an accelerated pace in the target language as a tool for students to

and recognize and examine distinctive viewpoints. Students explore IB themes through the use of a range of spoken and written material. Within the course framework, through the study of authentic texts, students investigate and reflect on cultural values and behaviors. Students take the IB exam at the end of senior year. This course is conducted in the target language and students are required to communicate in the target language as well.

667 – IB SPANISH 3 (HL)

Grade Level: 11

1 session

1.0 credit

After completing the second year of the Spanish Pre IB class, this course offers the advanced students an accelerated and challenging approach to Spanish language acquisition that integrates listening, speaking, reading, and writing skills. The process focuses not only in the development of the language skills and cultural awareness, but also an appreciation, analysis, and discussion of various literary genres. Within the course framework, through the study of authentic texts, students investigate and reflect on cultural values and behaviors. This course is conducted in the target language and the students are required to communicate in the target language as well.

668 – IB SPANISH 4 (HL)

Grade Level: 12

1 session

1.0 credit

Prerequisite: To be taken in same academic year as IB Language IV Seminar

After completing the third year of the Spanish Pre IB class, this course offers the advanced students an accelerated and more challenging approach to Spanish language acquisition that integrates listening, speaking, reading, and writing skills. The process focuses not only in the development and polishing of the language skills and cultural awareness, but also an analysis, and discussion of the two literary works chosen in the target language. Within the course framework, through the study of authentic texts, students investigate and reflect on cultural values and behaviors. Students take the IB exams at the end of the senior year. This course is conducted in the target language and the students are required to communicate in the target language as well.