



TJA COLLEGE PREP PARENT / STUDENT HANDBOOK

2022 - 2023



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“Innovation, creativity, and collaboration must be at the forefront of student learning”

As the world around us evolves and technological breakthroughs rapidly transform the world's economy, the Jewish Academy believes that schools must prepare students for the unique challenges of the future. Today's evolving work environment- one of collaboration, document sharing, huddle meetings, remote robotics, and public cloud automation- is vastly different from the work environment of yesterday. Hundreds of millions of new jobs are expected to be created over the next thirty years, while millions of other jobs will be displaced.

In order to prepare students for this future, the Jewish Academy's educational philosophy is one built upon teaching core values and skills needed to prepare students for the unique challenges of their generation.

No longer can we teach using rote methods, disconnected from practice. Rather, innovation, creativity, and collaboration must be at the forefront of student learning. Our students will learn math through balancing a checkbook; social studies through developing a business plan for the Start Up Incubator; science through apprenticeships in the community; and english through writing financial grants for real student proposals.

We believe in...

Student Empowerment
A Culture of Learning
Opportunity and Student Choice
Experiential Learning
and Career & College Preparation

These are the core principles that will make the Jewish Academy High School unique. We welcome you to the Jewish Academy and we look forward to partnering in bringing out the greatness in your child.

- The Jewish Academy Board of Directors



ACADEMIC CURRICULUM & PLAN

2022 - 2023



SAMPLE CURRICULUM MAP

7th Grade	8th Grade	9th Grade
CORE	CORE	CORE
<ul style="list-style-type: none"> - Fundamentals of Algebra - English 7 - Integrated Science 7 - World Geography 	<ul style="list-style-type: none"> - Pre-Algebra - English 8 - Integrated Science 8 - American History 	<ul style="list-style-type: none"> - English 9 - Algebra 1 - Biology - Geography
ELECTIVES	ELECTIVES	COLLEGE
<ul style="list-style-type: none"> - Intro to Legal System - Personal Finance/Digital Marketing - Spanish 101 - Principles of Finance - Music Lab (Girls) - Computer Sciences - Executive Management/Leadership - Fundamentals of Life Skill & Leadership 	<ul style="list-style-type: none"> - Intro to Legal System - Personal Finance/Digital Marketing - Spanish 101 - Principles of Finance - Music Lab (Girls) - Computer Sciences - Executive Management/Leadership - Fundamentals of Life Skill & Leadership 	<p>College (2 per year) ENC 1101 College Writing & Rhetoric I COP 1000 College Intro to Computer Programming</p>
		ELECTIVES
		<ul style="list-style-type: none"> - Physical Education - Future <i>Engineers</i> - Intro to Business - Entrepreneurship Lab

10th Grade	11th Grade	12th Grade
CORE	CORE	CORE
<ul style="list-style-type: none"> - English 10 - Geometry - Chemistry - World History 	<ul style="list-style-type: none"> - English 11 - Algebra 2 - Anatomy & Physiology - U.S History 	<ul style="list-style-type: none"> - English 12 - Probability & Statistics - U.S. Gov. & Economics
COLLEGE	COLLEGE	COLLEGE
<p>College (2 per year) ECO 1000 College Intro to Economics PSY 2012 College Intro to Psychology GEB 2011 College Intro to Business</p>	<p>College (2 per year) ADV 3008 Principles of Advertisement ENT 1000 College Intro to Entrepreneurship MAC 1105 College Algebra</p>	<p>College (2 per year) SPC 2608 College Public Speaking MAC 1147 College PreCalculus & Trig EGN 2271 College Intro to Circuits & Hardware for Electrical Engineering</p>
ELECTIVES	ELECTIVES	ELECTIVES
<ul style="list-style-type: none"> - Physical Education - Future <i>Engineers</i> - Intro to Business - Entrepreneurship Lab 	<ul style="list-style-type: none"> - Health & Fitness - Introduction to Social & Digital Media - Future <i>Engineers</i> - Entrepreneurship Lab - Other electives to be determined 	<ul style="list-style-type: none"> - Advanced Performance & Wellness - Future <i>Engineers</i> - Entrepreneurship Lab - Other electives to be determined

★ HIGH SCHOOL COURSE OFFERINGS

ENGLISH

English 7 English 10
 English 8 English 11
 English 9 English 12

MATHEMATICS

Pre-Algebra
 Algebra 1
 Geometry
 Algebra II
 Probability & Statistics

SCIENCE

Biology
 Chemistry
 Anatomy and Physiology

SOCIAL STUDIES

Geography
 World History
 U.S. History
 U.S. Government
 Economics

DUAL ENROLLMENT

English (3)

ENC 1101 College Writing & Rhetoric I*
 ADV 3008 Principles of Advertisement*
 SPC 2608 College Public Speaking*

Math (2)

MAC 1105 College Algebra*
 MAC 1147 College Pre-Calculus & Trigonometry *

Science (3)

COP 1000 College Intro to Computer Programming*
 EGN 2271 College Intro to Circuits &
 Hardware for Electrical Engineering*
 PSY 2012 College Intro to Psychology*

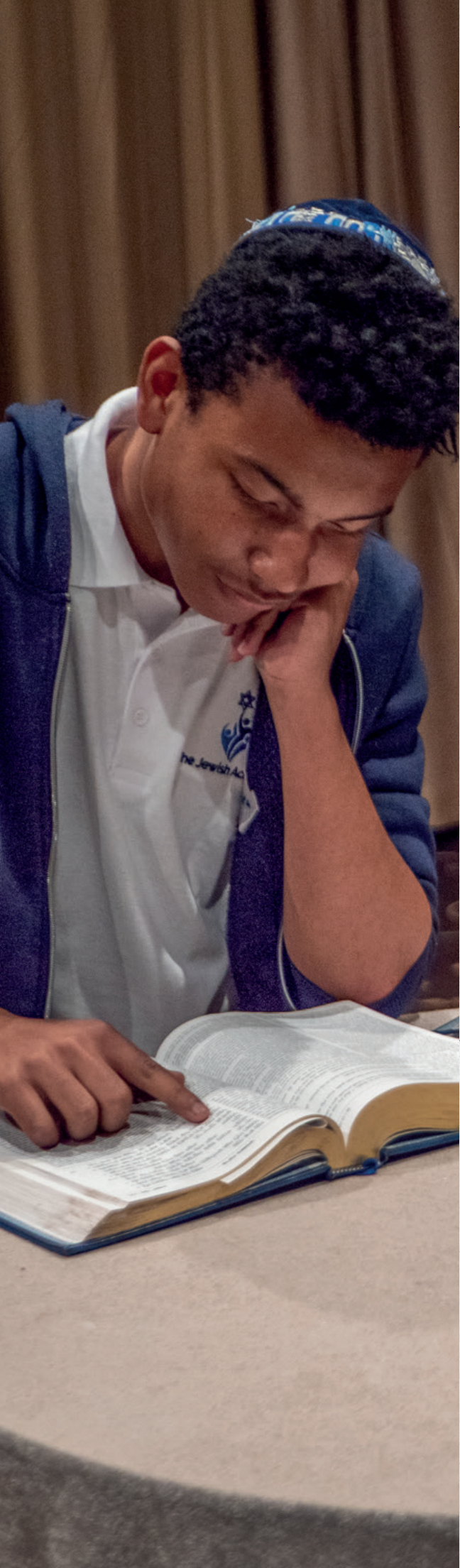
Social Studies (3)

GEB 2011 College Intro to Business*
 ENT 1000 College Intro to Entrepreneurship*
 ECO 1000 College Intro to Economics*
 *Must meet college requirements to enroll

ELECTIVES

Physical Education, Yoga, Health & Fitness, Speech
 & Debate, Art Design, Journalism/ Creative
 Writing, Introduction to Social & Digital Media,
 Advanced Performance & Wellness, Future
Engineers, Intro to Business, Entrepreneurship Lab

GRADUATION REQUIREMENTS



ENGLISH

4 Credits
English courses

MATHEMATICS

1 Credit
Algebra
(EOC=30% of final grade)

1 Credit
Geometry
(EOC=30% of final grade)

2 Credits
Additional Math

ELECTIVES

3 Credits

SCIENCE

1 Credit
Biology
(EOC=30% of final grade)

2 Credits
Additional Science

SOCIAL STUDIES

1 Credit
Geography

2 Credits
World History

1 Credit
United States History
(EOC =30% of final grade)

.5 Credit
United States Government

.5 Credit
Economics

TOTAL CREDITS TO GRADUATE

18 Credits


Grade Point Average (GPA) Requirements

Cumulative GPA of 2.0 on
a 4.0 scale (unweighted)


7TH GRADE SCHEDULE

7:40 a.m. - 8:00 a.m.	Arrival
8:00 a.m. - 8:45 a.m.	Specials
8:45 a.m. - 9:15 a.m.	Tefillah
9:15 a.m. - 9:30 a.m.	Breakfast
9:30 a.m. - 10:30 a.m.	English 7
10:30 a.m. - 11:00 a.m.	 Social Studies 7
11:00 a.m. - 12:00 p.m.	Math 7
12:00 p.m. - 12:30 p.m.	Integrated Science 7
12:30 p.m. - 1:20 p.m.	Lunch/Recess/Study Hall
1:20 p.m. - 2:50 p.m. (F: 2:30)	Judaic Studies
M- TH 2:50 p.m. - 3:25 p.m.	Elective
3:30 p.m.	M-Th: End of School Day/Carpool
2:35 p.m.	F: End of School Day/Carpool

8TH GRADE SCHEDULE

7:40 a.m. - 8:00 a.m.	Arrival
8:00 a.m. - 8:45 a.m.	Specials
8:45 a.m. - 9:15 a.m.	Tefillah
9:15 a.m. - 9:30 a.m.	Breakfast
9:30 a.m. - 10:30 a.m.	Pre-Algebra
10:30 a.m. - 11:00 a.m.	 Integrated Science 8
11:00 a.m. - 12:30 p.m.	Judaic Studies
12:30 p.m. - 1:20 p.m.	Lunch/Recess/Study Hall
1:20 p.m. - 2:20 p.m.	English 8
2:20 p.m. - 2:50 p.m. (F: 2:35)	Social Studies 8
M-TH: 2:50 p.m. - 3:25 p.m.	Elective
3:30 p.m.	M-Th: End of School Day/Carpool
2:35 p.m.	F: End of School Day/Carpool

9TH GRADE SCHEDULE

7:20 a.m. - 7:45 a.m.	Arrival
7:45 a.m. - 8:45 a.m.	College Hour
8:45 a.m. - 9:15 a.m.	Option 1: Tefillah
	Option 2: Fundamentals of Life Skills & Leadership
9:15 a.m. - 9:30 a.m.	Breakfast
9:30 a.m. - 11:00 a.m.	Judaic Studies
M, W, TH: 11:00 a.m. - 12:30 a.m.	Algebra I
T, F: 11:00 a.m. - 12:30 a.m.	 Biology (through Dec.)
T, F: 11:00 a.m. - 12:30 p.m.	Geography (beg. Jan.)
12:30 p.m. - 1:20 p.m.	Lunch/Study Hall
M, W, TH: 1:20 p.m. - 2:50 p.m.	English 9
T: 1:20 p.m. - 2:50 p.m.	Elective
F: 1:20 p.m. - 2:30 p.m.	Entrepreneurship Lab
M- Th: 2:50 p.m. - 3:25 p.m.	Elective
3:30 p.m.	M-Th: End of School Day/Carpool
2:35 p.m.	F: End of School Day/Carpool

10TH GRADE SCHEDULE

7:20 a.m. - 7:45 a.m.	Arrival
7:45 a.m. - 8:45 a.m.	College Hour
8:45 a.m. - 9:15 a.m.	Option 1: Tefillah
	Option 2: Fundamentals of Life Skills & Leadership
9:15 a.m. - 9:30 a.m.	Breakfast
9:30 a.m. - 11:00 a.m.	Judaic Studies
M, W, TH: 11:00 a.m. - 12:30 a.m.	English 10
T, F: 11:00 a.m. - 12:30 a.m.	Elective
T, F: 11:00 a.m. - 12:30 p.m.	Entrepreneurship Lab
12:30 p.m. - 1:20 p.m.	Lunch/Study Hall
M, W, TH: 1:20 p.m. - 2:50 p.m.	Geometry
T, F: 1:20 p.m. - 2:50 p.m. (F: 2:30)	Chemistry (through Dec.)
T, F: 1:20 p.m. - 2:50 p.m. (F: 2:30)	U.S. History (through Jan.)
M- Th: 2:50 p.m. - 3:25 p.m.	Elective
3:30 p.m.	M-Th: End of School Day/Carpool
2:35 p.m.	F: End of School Day/Carpool

COLLEGE COUNSELING

Our College Counseling Office will be staffed with college counselors to work to ensure students matriculate to a college or university suited to their personalities and passions. A personalized higher education plan will be created for every Jewish Academy Student beginning Fall of their Freshman Year. Counselors will meet with students to track students progress throughout their educational career.

TIMELINE

FRESHMEN & SOPHOMORES

- Beginning in the ninth grade, a series of class meetings for students and evening programs for parents is offered to inform families about the college search and application processes.
- Freshmen students and parents attend “The Road Ahead” program during the spring semester where college planning resources are introduced laying the foundation for a successful college admissions journey.
- The College Counseling Office is open to underclassmen on an as-needed basis. Common questions concern standardized testing, summer programs and course scheduling. Through partnerships with advisory, college counselors are available to all underclassmen to answer any and all questions during the first two years of high school.

JUNIORS

- Individual college counseling assignments occur during the fall semester of junior year. The kickoff event, our College Admissions Forum, will provides juniors and their parents in-depth insights into the admission process. The process will include frequent meetings between counselors, students and parents, along with continued class meetings, workshops and evening programs.
- Juniors will attend the College Fair, where representatives from colleges will speak to students about their application requirements.

SENIORS

- The College Counseling Office will hold a series of senior workshops aiding students in all aspects of the college application process including composing effective personal statements and supplemental essays, completing the Common Application and applying for financial aid and scholarships.

ENTREPRENEURSHIP PROGRAM

The Entrepreneurship Program is built on a model of learn-by-doing, the most powerful approach we've found for preparing students to plan, launch, and scale successful ventures. Student entrepreneurship focuses on exposing students to the entrepreneurship skills, tools, and mental frameworks required both to adapt and thrive in a fast-changing global landscape while also empowering student to solve the world's most complex and pressing challenges.

The Entrepreneurship Program includes:

Business Classes

Provides students hands-on experience of what is involved in developing their own business, product or service. Student learn about product development, financial modeling, marketing accounting, human resources, as well as the legal aspects of running a business.

Mentor/Apprentice Program

Each year, TJA Students will be paired with a community mentor in the field of their choosing. Students will have apprenticeship hour requirements and assignments on their field work.

Annual Start Up Nation Competition

Students work in teams to compete for real funding for a student created business. Entrepreneurs and business experts from the community serve as coaches and mentors guiding student teams through the process of ideation, market research, and business plan development. During "Pitch Week" student teams will present in front of actual investors to pitch their innovative idea and possibly win funding to turn their business plans into reality during the summer and following school year.

Entrepreneurship Workshop Series

Building a company is complex, so students will attend a series of workshops to tackle many of the individual challenges they might face in starting their own company.

Entrepreneurship Field Trips

Planned trips include visiting the University of Miami Launch Pad, Start Up FIU, and the Idea Center at Miami-Dade College.

HIGH SCHOOL ATHLETICS

At the Jewish Academy we will offer a complete competitive sports program for boys and girls as a member of the Independent Athletic League (IAL). Our coaches provide quality instruction in numerous sports. Sportsmanship, teamwork, training, and preparation are goals our athletes work toward every day. We believe our athletic philosophy represents a balanced view of the role of sports in our total educational program.

Parents, teachers, administrators, and students develop a special kind of camaraderie while cheering on the Lion teams, and our athletic program makes up an important part of the sense of community at the Jewish Academy.

We are proud to offer the following competitive sports to all of our students next school year: Baseball, Basketball, Soccer, Tennis, Flag Football, and Volleyball. Our main objectives are to teach responsibility, discipline, time management, and the spirit of competition and good sportsmanship, all within a close-knit family environment.

Fall Sports

Basketball
Soccer
Volleyball

Spring Sports

Baseball
Tennis
Flag Football

Summer Sports

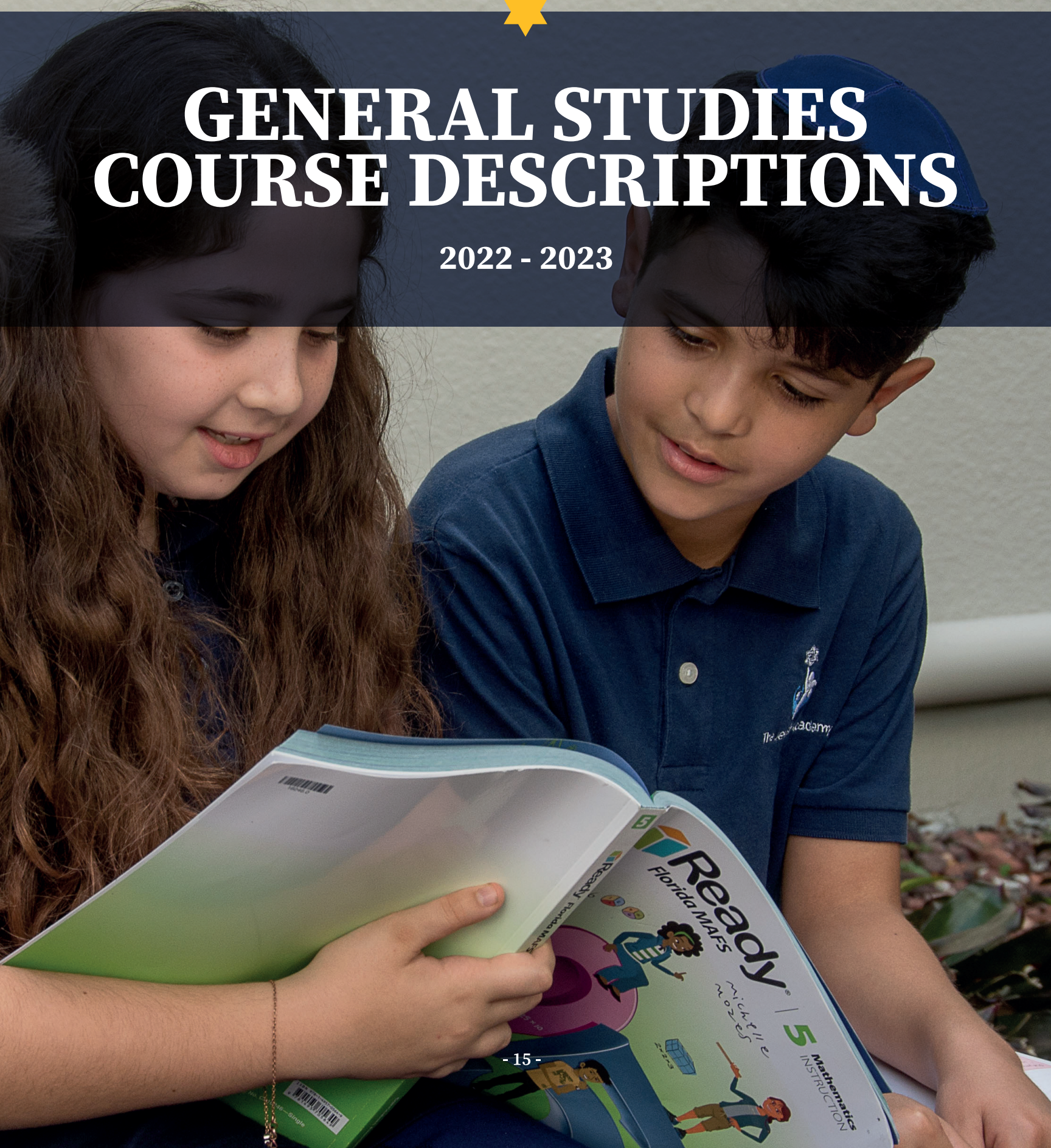
Sports
Academy
Camp





GENERAL STUDIES COURSE DESCRIPTIONS

2022 - 2023



7/8TH COURSE DESCRIPTIONS

7TH GRADE

English/Language Arts

Credit: 1

Description: The course has goals for the areas of reading, writing, speaking, and listening, and language in an effort to make students able to read and write confidently in all subject areas. In the area of reading students will further develop their abilities to determine a text's main ideas and to analyze them based off of textual evidence. They will learn to analyze how an author organizes their text and the purpose of the chosen point of view. The students will continue to develop their research skills by drawing evidence from different texts that support their own writing.

Curriculum: Collections Sadlier Vocabulary Workshop Achieve Level B, Sadlier Grammar for Writing 7

Fundamentals of Algebra

Credit: 1

Description: The course focuses on Ratios and Proportionality, The Number System/Number and Quantity, Expressions and Equations/Algebra. Additionally, Statistics and Probability are core focuses.

Curriculum: Sadlier Fundamentals of Algebra

Integrated Science

Credit: 1

Description: The focus in seventh grade science is how Earth and Life Science are comprised of systems and subsystems. Specific topics include the Earth's atmosphere, transfer of thermal energy, weather, climate and climate change, cell theory, levels of organization in body systems, traits, and genetics.

Curriculum: McGraw Hill Integrated Science 7, Glencoe Integrated iScience Student Notebook 7

Social Studies

Credit: 1

Description: Designed to introduce students to the study of geography, this course helps students master important concepts in physical and human geography. Comprehensive and organized by region, this course helps students understand the Earth's physical and human diversity. Students will also gain a global perspective on cultures and history.

Curriculum: Savvas myWorld Geography; Savvas myWorld Geography Active Journal

8TH GRADE

English/Language Arts

Credit: 1

Description: This course is designed to develop students' reading, writing, speaking, and listening skills. Students will read novels, drama, poetry, short stories, articles, and essays. Students will engage in various activities, including individual and group work, research, grammar practice, oral presentations, and use of technology. There will be an emphasis on informative, argumentative, and narrative writing.

Curriculum: Collections Sadlier Vocabulary Workshop Achieve Level C, Sadlier Grammar for Writing 8

Pre-Algebra

Credit: 1

Description: The students will learn to formulate expressions and equations, show the association of data with a linear equation, and to solve linear equations. The students will become comfortable using the linear equation, $y = mx + b$. They will understand that m represents the rate of change of the two variables. In addition, they will understand the graphs are lines through the origin. The students will become comfortable using a linear equation to describe the relationship between two values in bivariate data. The students will learn to understand functions and to use a function to describe quantitative relationships.

Curriculum: Pearson Prentice Hall Pre-Algebra; Pearson Prentice Hall Study Guide & Practice Workbook

Integrated Science 8

Credit: 1

Description: Students in 8th Grade science develop an understanding of the scientific process as they survey both physics and chemistry. Students continue to emphasize data analysis and experimentation through hands-on inquiry. Students focus on integrated topics, which include physical science formulas and basic chemistry concepts.

Curriculum: McGraw Hill Integrated Science 8, Glencoe Integrated iScience Student Notebook 8

Social Studies

Credit: 1

Description: Students explore key topics in American history including the countries founding through the beginning of the 21st century.

Curriculum: Savvas myWorld American History; Savvas myWorld American History Active Journal

7/8th ELECTIVES COURSE DESCRIPTIONS

ELECTIVES

Intro to Legal Systems

Credit: 1

Description: The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems. Content should include, but is not limited to, the historical antecedents for law, reason for laws, civil and criminal law, social values and their impact on the establishment and interpretation of laws, causes and consequences of crime, comparison of adult and juvenile justice systems, significance of the Bill of Rights to the American legal system, family and consumer law, rights and responsibilities under the law, and importance of the adversarial relationship in American jurisprudence.

Personal Finance

Credit: 1

Description: This course covers the ideas, concepts, knowledge and skills that will enable teens to make positive decision-making choices, to become wise, successful, and knowledgeable consumers, savers, investors, and learn the skills to pay the bills!

Digital Marketing

Credit: 1

Description: Digital marketing encompasses all marketing efforts that use an electronic device or the internet. Businesses leverage digital channels such as search engines, social media, email, and their websites to connect with current and prospective customers. Digital marketing is defined by the use of numerous digital tactics and channels to connect with customers where they spend much of their time: online. From the website itself to a business's online branding assets — digital advertising, email marketing, online brochures, and beyond — there's a spectrum of tactics that fall under the umbrella of "digital marketing."

Music Lab (Girls Only)

Credit: 1

Description: Students will explore music as a means of spiritual connection, self expression, and growth.

Spanish 101

Credit: 1

Description: The course objective is to introduce basic aspects of the Spanish language. In this course, you will learn about the relationship between nouns and gender as well as how to discuss topics such as the weather, likes and dislikes, the days of the week, months of the year, and how to tell time.

Principles of Finance

Credit: 1

Description: Roles in Finance aren't only about numbers; they require interpersonal skills as well. The world of Finance includes many disciplines, and Finance personnel are critical to the team's function and success. In Principles of Finance, we familiarize students with many aspects of finance, including accounting, and the management of the assets, liabilities, equity, and cash flow. This course also covers financial analysis like ROI and ROE, financial planning, and various financial services like banking, insurance, and securities and investments.

Computer Sciences

Credit: 1

Description: Students will learn the fundamentals of computer sciences including but not limited to using Microsoft Products (Word, Excel, Power Point etc.), building a website, and using common web design programs.

Executive Management/Leadership

Credit: 1

Description: Topics covered include Human Psychology, Financial Planning, Communication, Leadership, Emotional Intelligence, and a Growth Mindset

Fundamentals of Life Skills & Leadership

Credit: 1

Description: Corollary course to Executive Management and Leadership taught at in a different section. Students may take only one of these two courses. Topics covered will include emotional intelligence, a growth mindset, leadership, communication skills, executive planning, and basic human psychology.

HIGH SCHOOL COURSE DESCRIPTIONS

ENGLISH/LANGUAGE ARTS

English/Language Arts 9

Credit: 1

Description: English 1 provides instruction in the language arts strands of reading, writing, speaking, listening viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials; research; the writing of effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process in prepared or timed form (prewriting, drafting, editing, proofreading, publishing); speech instruction including formal and informal presentations; evaluation of mass media; the analysis of genres, and the study of language concentrating on conventions of grammar, usage, and mechanics. Technology is incorporated into all aspects of the courses.

Honors course available on request with teacher approval.

Curriculum: Collections; Sadlier Vocabulary Workshop Achieve Level D, Sadlier Grammar for Writing 9

English/Language Arts 10

Credit: 1

Description: English 2 provides instruction in the language arts strands of reading, writing, speaking, listening viewing, language, and literature. Content includes instruction in reading literature and vocabulary strategies necessary to comprehend printed materials; the writing of essays for various purposes and audiences, using literary and nonliterary subjects; prepared and timed writings, utilizing all elements of the writing process where appropriate (prewriting, drafting, editing, revising and publishing); emphasis of applicable research, viewing, listening, observing, and speaking skills; analysis of selections found in world literature; study of grammar, mechanics, usage and other conventions of standard written English; study of mass media, including analysis of propaganda and persuasion techniques; and instruction in speech, including analysis of effective techniques in oral presentations. Technology is incorporated into all aspects of the course.

PREREQUISITE: One English credit

Honors course available on request with teacher approval.

Curriculum: Collections; Sadlier Vocabulary Workshop Achieve Level E, Sadlier Grammar for Writing 10

English/Language Arts 11

Credit: 1

Description: English 3 provides instruction in the language arts strands of reading, writing, speaking, listening viewing, language, and literature. Composition instruction includes frequent practice in writing various types of multiparagraph papers, including documented papers/projects. Reference and summarizing skills will be stressed as well as all phases of the writing process (prewriting, drafting, editing, revising, and publishing). This study will include the analysis of representative examples of American literary works in various genres as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary, grammar, and usage are studied in conjunction with literature and writing. Listening, speaking, viewing, observing, researching, and writing assignments are related to the study of American literature when appropriate. Technology is incorporated into all aspects of the course.

Honors course available on request with teacher approval

English/Language Arts 12

Credit: 1

Description: English 4 provides instruction in the critical analysis of representative examples from British literature as they reflect changes in the language and the development of the literary traditions of the English language. Writing experiences are structured to provide practice in real-life writing situations likely to be encountered beyond secondary school. Opportunity is provided to extend speaking, viewing, observing, researching, and listening skills. Content includes instruction in vocabulary strategies and reading necessary for comprehension of printed materials. Technology is incorporated into all aspects of the course.

PREREQUISITE: Three English credits

Honors course available on request with teacher approval

HIGH SCHOOL COURSE DESCRIPTIONS

ENGLISH/LANGUAGE ARTS

ENC 1101 College Writing & Rhetoric I Dual Enrollment

Credit: 1

Description: ENC 1101, the first of FIU's two-course writing sequence, introduces students to the writing, reading, and critical thinking skills required for college writing. Course materials and writing projects introduce rhetorical concepts and invite students to consider themselves as writers inside and outside the classroom. Students will read and analyze professional nonfiction texts to understand how experienced writers develop and present ideas through writing. They will complete four major writing projects for a variety of audiences and purposes. Three of these projects (800-1,800 words in length) will be written in a multi-draft writing process, while a fourth project will offer students practice in timed writing contexts.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements

ADV 3008 Principles of Advertisement Dual Enrollment

Credit: 1

Description: Comprehensive survey of basic principles and practices of advertising emphasizing creative/media strategy decision processes and historical, social, economic, and social influences.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements

SPC 2608 College Public Speaking Dual Enrollment

Credit: 1

Description: SPC 2608 examines the basic components of effective individual and group presentations, including research, preparation, construction, and delivery. This course will help you succeed personally, professionally, and academically. It will improve your confidence and ability to communicate successfully with others, both in and outside the classroom. It will teach you how to prepare and deliver formal presentations, which is vital during your education and in the workplace. Improvement is a process and will not happen overnight; however, you will gain and hone skills with each speech. This course requires you to deliver speeches, which prepares you for real-world speaking contexts.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements

HIGH SCHOOL COURSE DESCRIPTIONS

MATHEMATICS

Algebra I

Credit: 1

Description: Algebra I is a course designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content shall include, but not be limited to, perform set operations, use fundamental concepts of logic including Venn diagrams, describe the concept of a function, use function notation, solve real-world problems involving relations and functions, determine the domain and range of relations and functions, simplify algebraic expressions, solve linear and literal equations, solve and graph simple and compound inequalities, solve linear equations and inequalities in real-world situations, rewrite equations of a line into slope-intercept form and standard form, graph a line given any variation of information, determine the slope, x- and y-intercepts of a line given its graph, its equation or two points on the line, write an equation of a line given any variation of information, determine a line of best fit and recognize the slope as the rate of change, factor polynomial expressions, perform operations with polynomials, simplify and solve algebraic ratios and proportions, simplify and perform operations with radical expressions, graph systems of linear equations and inequalities in two and three variables and quadratic functions, and use varied solution strategies for quadratic equations and for systems of linear equations and inequalities in two and three variables.

Honors course available on request with teacher approval

Curriculum: Glencoe/McGraw Hill Algebra 1

Geometry

Credit: 1

Description: Geometry is a course designed to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems. The content will include geometric constructions; terminology and fundamental properties of geometry; deductive and inductive reasoning and their application to formal and informal proof; formulas pertaining to the measurement of plane and solid figures; coordinate geometry and transformations on the coordinate plane; exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity; properties of circles; and right triangle trigonometry.

PREREQUISITE: Algebra 1 or Algebra 1 Honors, Teacher consultation

Honors course available on request with teacher approval

Curriculum: Glencoe/McGraw Hill Geometry

Algebra II

Credit: 1

Description: Algebra 2 is a course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include structure and properties of the complex number system; arithmetic and geometric sequences and series; relations, functions, and graphs extended to polynomial, exponential, and logarithmic functions; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; varied solution strategies including the quadratic formula for quadratic equations; conic sections and their applications; and data analysis, including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: Algebra 1 or Algebra 1 Honors, Geometry or Geometry Honors and teacher consultation

Honors course available on request with teacher approval

HIGH SCHOOL COURSE DESCRIPTIONS

MATHEMATICS

Probability & Statistics

Credit: 1

Description: Probability and Statistics is a full year course designed to explore the concepts of probability, elementary statistics, and hypothesis testing. Topics shall include, but not be limited to random experiments, probability concepts, permutations, combinations, sample space, binomial distribution, concepts of descriptive statistics, measure of central tendency, measures of variability, normal distribution, the t-distributions, the chi-squared distributions, the F-distributions, and applications of various nonparametric statistical tests.

PREREQUISITE: Algebra 2 and Teacher consultation
Honors course available on request with teacher approval

MAC 1105 College Algebra Dual Enrollment

Credit: 3

Description: MAC 1105 is a review of Algebra designed to prepare students for higher level college Math and Science courses. This course includes the study of relations; linear, quadratic, exponential, logarithmic, radical, absolute value, rational and polynomial functions, including their properties and graphs; radicals, exponents, complex numbers, and absolute values; and systems of equations and inequalities.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements.

MAC 1147 College Pre-Calculus & Trigonometry Dual Enrollment

Credit: 3

Description: Course content includes college algebra, functions, coordinate geometry, exponential and logarithmic functions, and trigonometry. This fast-paced course is designed as a review of algebra and trigonometry to prepare the student for calculus. It combines two courses (MAC 1140 and MAC 1114) into one. In this course the student will study various function families (e.g. polynomial, exponential, logarithmic, trigonometric) from both analytic and graphical viewpoints, and will use them to model real-life situations. The student will be exposed to additional topics that will deepen their mathematical understanding, including systems, matrices and determinates, sequences and series, parametric equations, and polar coordinates and equations. A graphing calculator may be required.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements.

HIGH SCHOOL COURSE DESCRIPTIONS

SCIENCE

Biology

Credit: 1

Description: Biology I will provide opportunities for students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include, but not be limited to: the scientific method, measurements, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, biological change through time, classification, microbiology, structure and function of plants and animals, structure and function of the human body, and ecology. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

Honors course available on request with teacher approval

Curriculum: Miller & Levine Biology; Miller & Levine Biology Study Workbook A

Chemistry

Credit: 1

Description: Chemistry I will provide opportunities for students to study the composition, properties, and changes associated with matter. Topics will include, but not be limited to: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, balanced equations, behavior of gases, physical changes, acids, bases, and salts. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

PREREQUISITE: Completion of Pre-Algebra or Algebra I

Honors course available on request with teacher approval

Curriculum: Holt Chemistry; Holt Chemistry Problem Solving Workbook

Anatomy and Physiology

Credit: 1

Description: Anatomy and Physiology Honors will provide students with general exploratory and advanced activities in structures and functions of the components of the human body. Topics will include, but not be limited to: anatomical terminology, cells and tissues, systems of the body, disease and inheritance. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus and safety, are an integral part of this course.

PREREQUISITE: A or B in Biology I Honors

Honors course available on request with teacher approval

EGN 2271 College Intro to Circuits & Hardware for Electrical Engineering Dual Enrollment

Credit: 3

Description: This is an undergraduate-level course which covers the basics of circuits and digital design. The course presents an insider's perspective on the fundamental of resistive circuits, how digital systems are designed and how they work. The course is intended to serve students with a background in the Internet of Things. Topics covered include the resistive circuits, laws governing circuits, electronic switches, logic gates, gate-level minimization, arithmetic and logic unit, and electronic memories.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements

HIGH SCHOOL COURSE DESCRIPTIONS

SCIENCE

COP 1000 College Intro to Computer Programming Dual Enrollment

Credit: 3

Description: Uses graphics and animation in a media programming environment to teach problem solving and programming concepts to students with no prior experience. This course is an introduction to computer programming. Students will solve programming problems by coding programs that input and process data and generate output. Solutions to programming problems will require coding decision structures, repetition structures, and custom functions. Some programs will require creating and reading text files and working with lists. Additional topics include and overview of how computers work, the Internet, binary numbers, and hexadecimal numbers.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements

PSY 2012 College Intro to Psychology Dual Enrollment

Credit: 3

Description: Psychological principles underlying the basic processes of sensation, perception, cognition, learning, memory, life-span developmental, social behavior, personality, abnormal behavior, and psychotherapy.

PREREQUISITE: Completion of FIU's Dual Enrollment Admissions Requirements.



HIGH SCHOOL COURSE DESCRIPTIONS

SOCIAL STUDIES

Geography

Credit: 1

Description: Through World Geography Honors, an elective, students acquire understanding of the interrelationships between people and their natural and cultural environments and between nations and people in a geopolitical context. Appropriate concepts and skills will be developed through study of physical geography, natural resources, and contemporary problems and conflicts stressing the economic, political, social, cultural, religious and historic aspects of human activity in and among selected world regions.

Honors course available on request with teacher approval

Curriculum: HMH Global Geography; HMH Global Geography Reading Workbook

World History

Credit: 1

Description: World History will provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content to be covered will include, but not be limited to, an understanding of geographic-historic and timespace relationships, a review of pre-history, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies.

PREREQUISITE: Completion of Geography

Honors course available on request with teacher approval

Curriculum: HMH World History; HMH World History Reading Workbook

U.S. History

Credit: 1

Description: American History will provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation. Content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the synthesizing of American culture through the centuries, the origin of American ideals, the American colonial experience, the American Revolution and the Federal System, the Civil War as the solution to the secession issue, the technological and urban transformation of the country, and American foreign policy development.

PREREQUISITE: Completion of World History

Honors course available on request with teacher approval

U.S. Government

Credit: .5

Description: American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content to be covered will include, but not be limited to, an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process. This course is paired with a semester of Economics.

Honors course available on request with teacher approval

HIGH SCHOOL COURSE DESCRIPTIONS

SOCIAL STUDIES

Economics

Credit: .5

Description: Economics will provide students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. Content will include, but not be limited to, using economic principles and reasoning in reaching decisions in the market place. Necessary to that understanding are the roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, comparative advantage, division of labor, interdependence, how markets work, savings and investment, specialization, the role of the citizen as producer, consumer, and decision-maker, the role and function of government policy, the role of money, financial institutions and labor, distinctions between micro and macro economic problems, and the similarities and differences of other economic systems. This course is paired with a semester of American Government.

PREREQUISITE: Completion of U.S. History
Honors course available on request with teacher approval

GEB 2011 College Intro to Business Dual Enrollment

Credit: 3

Description: Looks at the business arena by examining the role/function of business, types of businesses, managerial functions, marketing principles, financial management, technology, ethics and global influences.

PREREQUISITE: **Completion of FIU's Dual Enrollment Admissions Requirements**

ENT 1000 College Intro to Entrepreneurship Dual Enrollment

Credit: 3

Description: Introduction to how to start and run a new enterprise. How to write business plans. Obtaining loans, copyrights, permits, and other resources. Tools and experience that can be utilized professionally.

PREREQUISITE: **Completion of FIU's Dual Enrollment Admissions Requirements**

ECO 1000 College Intro to Economics Dual Enrollment

Credit: 3

Description: Introduction to economics. Includes microeconomics: the economics of individual units in the economy, like households and firms; and macroeconomics: the economics of aggregate problems like inflation, unemployment, and growth.

PREREQUISITE: **Completion of FIU's Dual Enrollment Admissions Requirements**

OTHER ELECTIVES

Physical Education

Credit: 1

Description: This course provides students with the opportunity to learn a variety of sports and sport related movements as well as health and fitness concepts. Health topics relate to nutrition, fitness health and wellness. Emphasis is placed on active participation and positive social interaction during fitness and sport activities.

Health & Fitness

Credit: 1

Description: This course aims to educate students on topics such as exercise, nutrition, and stress management to help them make healthy choices throughout their lives.

HIGH SCHOOL COURSE DESCRIPTIONS

OTHER ELECTIVES

Yoga

Credit: 1

Description: Students will develop an enhanced appreciation of their own body, and an acceptance of its uniqueness. They will have improved spinal mobility, increased flexibility of movement, increased strength, and improved posture and sitting habits. Their focus and concentration will improve, as will their functional breathing. They will learn to be more in touch with their own needs, and those of others. Students will learn to identify the precursors of stress and release them more easily. They will learn how to relax at will. They will experience the health benefits of yoga, and learn coping skills that will enable them to get more out of everyday life.

Advanced Performance & Wellness

Credit: 1

Description: This course focuses on fitness, strength training, physical conditioning, and concepts, activities, and knowledge that promote lifelong health and wellness. The course is structured to develop students understanding of weight training and physical conditioning for the beginning and advanced athlete.

Journalism I

Credit: 1

Description: Journalism introduces students to the exciting world of print, online and broadcast media. Law, ethics and the history of journalism complement the major units of study: reporting, writing, editing, photography, advertising, design, management and teamwork.

Intro to Social & Digital Media

Credit: 1

Description: The course teaches individuals how to create a social media campaign, and how to analyze and present data in order to address organizational issues and make appropriate business decisions... You will also learn how to build social media strategies and tactics, build and manage campaigns, and develop social media content.

Future Engineers

Credit: 1

Description: This STEM course is a basic introduction to engineering for all students. Students who complete this course will learn the concepts necessary in order to develop their ideas into solutions that will improve our lives. Exciting hands-on learning activities like data comparison of heart rates, rating consumer products, destructive testing and building speakers apply math, science, history, and English content from other courses in a STEM experience. This course makes science and mathematics more engaging, interesting, concrete, and relevant. The course's intention and purpose is to educate students in a "main line" method providing STEM education for everyone. While providing a STEM based education for all students, those interested in becoming practicing engineers clearly benefit from this course content.

Intro to Business

Credit: 1

Description: Introduction to Business introduces students to the various functions and areas of business, including strategy, marketing, economics, finance, operations, accounting, ethics, human-resources, management, technology, and information.

Entrepreneurship Lab

Credit: 1

Description: An entrepreneur is someone who identifies an opportunity by creating a solution to a problem, starts a business, assumes the personal and financial risk (and rewards) of the venture, and strives for constant improvement in an effort to grow the business and improve society. In Principles of Entrepreneurship, we will highlight the various aspects involved in envisioning, starting, growing, leading, and managing a business. And, we walk students through the process of creating a pitch deck for their business plan, i.e. a roadmap of the business's goals and objectives, and the strategy and details of how those goals and objectives will be achieved. In this course students will spend the year building their own business plan and developing a business pitch for an investor panel.

COMMON READING BOOKS

7th Grade

- ★ The Outsiders
- ★ A Wrinkle in Time
- ★ The Giver or Student Choice

8th Grade

- ★ Hatchet
- ★ Animal Farm
- ★ Student Choice

9th Grade

- ★ The Old Man & the Sea by Ernest Hemingway
- ★ Brave New World by Aldous Huxley
- ★ Good to Great by Jim Collins

10th Grade

- ★ Great Expectations by Charles Dickens
- ★ 7 Habits of Effective People by Stephen Covey
- ★ Mindset: The New Psychology of Success by Carol Dwecks



LIMUDEI KODESH COURSES & CURRICULUM

2022 - 2023



COURSE DESCRIPTIONS

7/8TH GRADE GIRLS

Halachah

Credit: 1

Description: This course provides students with practical instruction regarding the laws of interpersonal relationships (Bein Adam Lachaveiro), including the Mitzvot of 'Love Your Neighbor', Kavod Habriyot, human dignity and the prohibition of Lashon Harah, derogatory gossip. Students will research classic sources on these laws and apply to everyday life situations that teens encounter. Students will then explore the laws of Kashrut, the dietary laws. Including the categories of kashrut, common kashrut concerns in the kitchen as well as exploring the world of industrial kashrut. Additionally, this course covers essential laws and customs of each chag occurring during the academic year.

Texts: Sha'arei Halachah, Vehalachta Bedrachav

Tefilla

Credit: 1

Description: This course aims to give students both an appreciation of the purpose and value of prayer, the format of our daily prayers as well as an in-depth analysis of specific daily Tefillot in our daily Siddur through the Amidah. This course also addresses philosophical issues in Tefilla such as the need to verbalize our prayers, the importance of a synagogue and the centrality and how to focus our minds with proper intent while praying.

Texts: Al Hatefilla - Sulamot Publishers

Chumash Book of Bereishit

Credit: 1

Description: The Chumash is Hashem's instruction to Bnai Yisrael about how to foster a relationship with Him and be successful in our life's journey. This course's focus will be on the formative stage of the development of the world from the creation narrative through the establishment of the Israelite family (Parshiot Bereishit until Parshat Vayishlach), the precursors of the Jewish nation. Students will cover both didactic narratives and glean valuable life lessons from these episodes, while gaining analytical skills from analysis of texts and commentaries. Students will also focus on the Parshah of the week each Friday gaining both an overview of the Parshah as well as practical lessons.

Texts: Artscroll Stone Chumash

Navi Sefer Yehoshua

Credit: 1

Description: The Book of Prophets is designed to teach us valuable, divine lessons from the period of Bnai Yisrael's entry into the Holy Land until its settlement 14 years later. In this book, guided by Yehoshua, the Jewish People set an example for later generations in remaining steadfast in their faith, despite all odds. In this course, students will cover the Navi text and classic commentaries with a goal of gleaning life lessons from Hashem's guidance through Jewish History. Additionally, students will cover selections from Megillot Esther and Rut.

Texts: The Living Nach, The Navi Journey, In the Footsteps of the Prophets

Pirkei Avot

Credit: 1

Description: This book of Mishnah records divine wisdom focussed on morals, values and ethics passed down through the ages via Rabbinic teachings. This class will focus on chapters 2-3 which details life lessons in honing our relationship with Hashem and our peers.

Text: Weiss Edition Ethics of Our Fathers

The Joy of Being a Jewish Woman

Credit: 1

Description: This course is designed to impart pride and dignity to Jewish women by studying the lives and contributions of great women in Tana"ch as well as discussion and research about uniquely feminine values and the important role they play as the defenders of faith in Bnai Yisrael. This will be a web and project based class with guest speaker appearances as well.

The Jewish Life-Cycle

Credit: 1

Description: This course gives students an overview of the meaning behind each stage of the Jewish lifecycle from birth to death. This will be a web-based course in which students will learn the customs and rationale behind the ceremonies of the life cycle. Students will also get opportunities to get a close up view of these events through project based learning and guest speakers.

Eretz Chemdah

Credit: 1

Description: This offers students a glimpse of Jewish life in Israel via the special Mitzvot that are observed in Israel. Students will receive weekly Zoom training from an instructor in Israel and participate in activities that promote the holiness of the land of Israel.

COURSE DESCRIPTIONS

7/8TH GRADE BOYS

Halachah

Credit: 1

Description: This course provides students with practical instruction regarding the laws of interpersonal relationships (Bein Adam Lachaveiro), including the Mitzvot of ‘Love Your Neighbor’, Kavod Habriyot, human dignity and the prohibition of Lashon Harah, derogatory gossip. Students will research classic sources on these laws and apply to everyday life situations that teens encounter. Students will then explore the laws of Kashrut, the dietary laws. Including the categories of kashrut, common kashrut concerns in the kitchen as well as exploring the world of industrial kashrut. Additionally, this course covers essential laws and customs of each chag occurring during the academic year.

Texts: Sha’arei Halachah, Vehalachta Bedrachav

Tefilla

Credit: 1

Description: This course aims to give students both an appreciation of the purpose and value of prayer, the format of our daily prayers as well as an in-depth analysis of specific daily Tefillot in our daily Siddur through the Amidah. This course also addresses philosophical issues in Tefilla such as the need to verbalize our prayers, the importance of a synagogue and the centrality and how to focus our minds with proper intent while praying.

Texts: Al Hatefilla - Sulamot Publishers

Torah Shebe’al Peh

Credit: 1

Description: This course is designed to show students the process by which Jewish law is derived through the explanations of the sages, passed down in our oral tradition. The first part of the year students will focus on Mishnah, a legal body of law with a focus on laws of blessings and prayer, laws of Purim and the reading of the Megilla and how these laws are derived from Rabbinic teachings. The latter part of the year, students will begin the study of Gemara. This Gemara is a study of the logic and process which led to the law found in the Mishnah. Students will begin with a selection from Tractate Rosh Hashanah dealing with divine judgment.

Texts: Sulamot Lashas, Talmud Bavli Masechet (Tractate Rosh Hashanah)

Chumash Book of Bereishit

Credit: 1

Description: The Chumash is Hashem’s instruction to Bnai Yisrael about how to foster a relationship with Him and be successful in our life’s journey. This course’s focus will be on the formative stage of the development of the world from the creation narrative through the establishment of the Israelite family (Parshiot Bereishit until Parshat Vayishlach), the precursors of the Jewish nation. Students will cover both didactic narratives and glean valuable life lessons from these episodes, while gaining analytical skills from analysis of texts and commentaries. Students will also focus on the Parshah of the week each Friday gaining both an overview of the Parshah as well as practical lessons.

Texts: Artscroll Stone Chumash

Navi Sefer Yehoshua

Credit: 1

Description: The Book of Prophets is designed to teach us valuable, divine lessons from the period of Bnai Yisrael’s entry into the Holy Land until its settlement 14 years later. In this book, guided by Yehoshua, the Jewish People set an example for later generations in remaining steadfast in their faith, despite all odds. In this course, students will cover the Navi text and classic commentaries with a goal of gleaning life lessons from Hashem’s guidance through Jewish History. Additionally, students will cover selections from Megillot Esther and Rut.

Text: The Living Nach, The Navi Journey, In the Footsteps of the Prophets

The Jewish Life-Cycle

Credit: 1

Description: This course gives students an overview of the meaning behind each stage of the Jewish lifecycle from birth to death. This will be a web-based course in which students will learn the customs and rationale behind the ceremonies of the life cycle. Students will also get opportunities to get a close up view of these events through project based learning and guest speakers.

Chassidus

Credit: 1

Description: This elective course will extrapolate teachings from the Chassidic masters on human nature and our relationship to our Creator, disseminated in language that teens can relate to and aims to bring an element of joy and passion to their spiritual endeavors.

Texts: Likutei Sichos, Tanya

COURSE DESCRIPTIONS

9/10TH GRADE GIRLS

Ethics and Values

Credit: 1

Description: The ethical code of Torah gives important and necessary guidance to the evolving contemporary world. This series deals with these issues of ethics and morality through the examination of the following topics: Damages, guardians, truth and falsehood, misleading and deceiving, disclosure of secrets, and dissemination of information about other people. These issues are significant in our daily lives and through this series students will be able to deepen their understanding which will indelibly affect their whole life. In this course, students will be given source material and attempt to arrive at conclusions about practical ethical questions based on classic Torah and Talmudic sources.

Texts: Ethics and Values, Sulamot Publishers

Pirkei Avot

Credit: 1

Description: This book of Mishnah records divine wisdom focussed on morals, values and ethics passed down through the ages via Rabbinic teachings. This class will focus on chapters 2-3 which details life lessons in honing our relationship with Hashem and our peers.

Texts: Weiss Edition Ethics of Our Fathers

Tefilla

Credit: 1

Description: This course aims to give students both an appreciation of the purpose and value of prayer, the format of our daily prayers as well as an in-depth analysis of specific daily Tefillot in our daily Siddur through the Amidah. This course also addresses philosophical issues in Tefilla such as the need to verbalize our prayers, the importance of a synagogue and the centrality and how to focus our minds with proper intent while praying.

Texts: Al Hatefilla - Sulamot Publishers

Hashkufah

Credit: 1

Description: This course studies Judaism's core beliefs about G-d, the purpose of our lives, the meaning behind Mitzvot, the authenticity of the Torah and more. Given over in teenage friendly language, students will come out with the rationale for religious practice designed so that students can explain the "whys" behind Jewish practice and belief and be proud of their heritage.

Halachah

Credit: 1

Description: This course provides students with practical instruction regarding the laws of Kashrut, the dietary laws. Including the categories of kashrut, common kashrut concerns in the kitchen as well as exploring the world of industrial kashrut. Additionally, this course covers essential laws and customs of each chag occurring during the academic year.

Texts: Sha'arei Halachah

Chumash Book of Bereishit

Credit: 1

Description: The Chumash is Hashem's instruction to Bnai Yisrael about how to foster a relationship with Him and be successful in our life's journey. This course's focus will be on the formative stage of the development of the world from the creation narrative through the establishment of the Israelite family (Parshiot Bereishit until Parshat Vayishlach), the precursors of the Jewish nation. Students will cover both didactic narratives and glean valuable life lessons from these episodes, while gaining analytical skills from analysis of texts and commentaries. Students will also focus on the Parshah of the week each Friday gaining both an overview of the Parshah as well as practical lessons.

Text: Artscroll Stone Chumash

Navi Sefer Yehoshua

Credit: 1

Description: The Book of Prophets is designed to teach us valuable, divine lessons from the period of Bnai Yisrael's entry into the Holy Land until its settlement 14 years later. In this book, guided by Yehoshua, the Jewish People set an example for later generations in remaining steadfast in their faith, despite all odds. In this course, students will cover the Navi text and classic commentaries with a goal of gleaning life lessons from Hashem's guidance through Jewish History. Additionally, students will cover selections from Megillot Esther and Rut.

Text: The Living Nach, The Navi Journey, In the Footsteps of the Prophets

The Jewish Life-Cycle

Credit: 1

Description: This course gives students an overview of the meaning behind each stage of the Jewish lifecycle from birth to death. This will be a web-based course in which students will learn the customs and rationale behind the ceremonies of the life cycle. Students will also get opportunities to get a close up view of these events through project based learning and guest speakers.

Texts: Web-Based

COURSE DESCRIPTIONS

9/10TH GRADE BOYS

Ethics and Values

Credit: 1

Description: The ethical code of Torah gives important and necessary guidance to the evolving contemporary world. This series deals with these issues of ethics and morality through the examination of the following topics: Damages, guardians, truth and falsehood, misleading and deceiving, disclosure of secrets, and dissemination of information about other people. These issues are significant in our daily lives and through this series students will be able to deepen their understanding which will indelibly affect their whole life. In this course, students will be given source material and attempt to arrive at conclusions about practical ethical questions based on classic Torah and Talmudic sources.

Texts: Ethics and Values, Sulamot Publishers

Gemara Chavura

Credit: 1

Description: In This course, students will glean from the wisdom of Talmudic sages through their debate, logic and interpretations of the Torah to arrive at legal conclusions applicable in our times. Students will get exposure to original Aramaic texts, focussing on the process of how the Rabbis arrived at Jewish law. Students will focus on sections dealing with holidays and civil law and will study in small groups called chavurot in which students will employ collaborative study to learn the topics with guided questions.

Texts: Weiss Edition Ethics of Our Fathers

Tefilla

Credit: 1

Description: This course aims to give students both an appreciation of the purpose and value of prayer, the format of our daily prayers as well as an in-depth analysis of specific daily Tefillot in our daily Siddur through the Amidah. This course also addresses philosophical issues in Tefilla such as the need to verbalize our prayers, the importance of a synagogue and the centrality and how to focus our minds with proper intent while praying.

Texts: Al Hatefilla - Sulamot Publishers

Halachah

Credit: 1

Description: This course provides students with practical instruction regarding the laws of Kashrut, the dietary laws. Including the categories of kashrut, common kashrut concerns in the kitchen as well as exploring the world of industrial kashrut. Additionally, this course covers essential laws and customs of each chag occurring during the academic year.

Texts: Sha'arei Halachah

Chumash Book of Bereishit

Credit: 1

Description: The Chumash is Hashem's instruction to Bnai Yisrael about how to foster a relationship with Him and be successful in our life's journey. This course's focus will be on the formative stage of the development of the world from the creation narrative through the establishment of the Israelite family (Parshiot Bereishit until Parshat Vayishlach), the precursors of the Jewish nation. Students will cover both didactic narratives and glean valuable life lessons from these episodes, while gaining analytical skills from analysis of texts and commentaries. Students will also focus on the Parshah of the week each Friday gaining both an overview of the Parshah as well as practical lessons.

Texts: Artscroll Stone Chumash

Navi Sefer Yehoshua

Credit: 1

Description: The Book of Prophets is designed to teach us valuable, divine lessons from the period of Bnai Yisrael's entry into the Holy Land until its settlement 14 years later. In this book, guided by Yehoshua, the Jewish People set an example for later generations in remaining steadfast in their faith, despite all odds. In this course, students will cover the Navi text and classic commentaries with a goal of gleaning life lessons from Hashem's guidance through Jewish History. Additionally, students will cover selections from Megillot Esther and Rut.

Texts: The Living Nach, The Navi Journey, In the Footsteps of the Prophets

COURSE DESCRIPTIONS

9/10TH GRADE BOYS

The Jewish Life-Cycle

Credit: 1

Description: This course gives students an overview of the meaning behind each stage of the Jewish lifecycle from birth to death. This will be a web-based course in which students will learn the customs and rationale behind the ceremonies of the life cycle. Students will also get opportunities to get a close up view of these events through project based learning and guest speakers.

Texts: Likutei Sichos, Tanya

Hashkufah

Credit: 1

Description: This course studies Judaism's core beliefs about G-d, the purpose of our lives, the meaning behind Mitzvot, the authenticity of the Torah and more. Given over in teenage friendly language, students will come out with the rationale for religious practice designed so that students can explain the "whys" behind Jewish practice and belief and be proud of their heritage.

Texts: Derech Hashem, Yud Gimel Ikrim of Ramabm

Mesorah

Credit: 1

Description: By understanding the historical and philosophical underpinnings of the Torah Shebe'al peh/Oral Torah, students will learn how the Judaism we know developed from the mishnah and the Gemara through the modern period and truly emerged from the written law. This course seeks to provide the critical background that is often left unarticulated students will explore the richness of the tradition tracing the development of Torah through the eras and meeting the personalities who animated the that process they will enter into relationship with the Torah and those who have transmitted it.

Texts: The Mesorah -Sulamot Publishers



COLLEGE/DUAL ENROLLMENT

2022 - 2023

2022 Skills/Jobs Outlook

According to the World Economic Forum

GROWING NEED

- ★ Analytical thinking and innovation
- ★ Active learning and learning strategies
- ★ Creativity, originality and initiative
- ★ Technology design and programming
- ★ Critical thinking and analysis
- ★ Complex problem-solving
- ★ Leadership and social influence
- ★ Emotional intelligence
- ★ Reasoning, problem-solving and ideation
- ★ Systems analysis and evaluation

DECLINING NEED

- ★ Manual dexterity, endurance and precision
- ★ Memory, verbal, auditory and spatial abilities
- ★ Management of financial, material resources
- ★ Technology installation and maintenance
- ★ Reading, writing, math and active listening
- ★ Management of personnel
- ★ Quality control and safety awareness
- ★ Coordination and time management
- ★ Visual, auditory, and speech abilities
- ★ Technology use, monitoring and control



HIGH SCHOOL COURSES TO DUAL ENROLLMENT COLLEGE COURSES

HIGH SCHOOL

COLLEGE

Students are expected to repeat back information/comprehend class information.

Your time is usually structured by others.

You will usually be told what you need to learn from assigned readings and teachers will remind you of assignments and due dates. They will check your completed homework.

Course credit applied toward high school graduation.

Let's compare

Students are expected to apply class information.

You manage your own time. It's up to you to get to class, do your labwork and study. Students are owners of their time and learning methods.

Professors expect you to utilize the course syllabus(outline); which spells out exactly what is expected of you, when it is due and how you will be graded.It's up to you to read and understand the assigned material.

Course credit applied toward college at a fraction of the cost.

WITH DUAL ENROLLMENT FACTS

1

80%

of college students change their major during college

2

61%

of college grads would change their majors if they could go back

3

26%

of all degree holders would change majors to pursue their passions

4

The cost to change majors in college is approximately

\$20,000

High School Students can explore their interest before spending money on expensive college courses

FIU DUAL ENROLLMENT FAST FACTS

150+

Courses to choose from

3.5 Years

FIU Dual Enrollment helped families save an estimated \$2.4 million in textbook costs in 2019

\$9.8 M

FIU Dual Enrollment helped families save an estimated \$2.4 million in textbook costs in 2019

\$2.4 M

FIU Dual Enrollment helped families save an estimated \$2.4 million in textbook costs in 2019

BENEFITS OF DUAL ENROLLMENT

- ★ **Experience firsthand** what college courses are like
- ★ Get **flexible options** for taking courses: at TJA, online, and at FIU
- ★ **Explore degree majors** by taking courses in your area of academic interest
- ★ **Save money** – dual enrollment courses are exempt from tuition and fees
- ★ **Save time** by earning college and high school credits at the same time
- ★ **Enjoy access** to Student Resources at FIU

Gain a competitive edge on your first-year experience in college.

Best of all, potentially reduce the cost of your higher education!

Did You Know?

Improved High School Educational Outcomes

By introducing more academic rigor through college-level courses, DE Programs may lead to the improved performance of students in their high school work. Studies have attributed participation in DE courses to improved outcomes among high school students, including being more engaged in school coursework and having a stronger academic and career focus.

Increased Likelihood of Attending College and Educational Access

Studies on DE have found a positive correlation between high school students' participation in DE courses and their probability of enrolling in an institution of post-secondary learning.

Improved Performance in College

Students who had taken DE courses while in high school, when enrolled in college, tend to perform better and graduate from college in a timely manner.

Broadened Inclusion

While all students can benefit from participation in DE programs, and thus, an increased likelihood of attending college, the impact of such programs can be significant on individuals traditionally underserved in higher education, and students who are first generation college enrollees in their families. In terms of students for whom the costs of a college education may be high, DE may reduce the total cost of college providing, generally, no-cost college credits and a shorter time to degrees.

REQUIREMENTS OF DUAL ENROLLMENT

State of Florida Dual Enrollment Eligibility Requirements

In order to enroll in on campus, at high school or online dual enrollment courses, students must meet the following requirements:

Be enrolled in grades 6-12 in a Florida public, charter, private or home school course of study that fulfills requirements for high school graduation.

Have a 3.0 unweighted high school GPA.

Meet the minimum standardized college placement and/or college readiness score on the PERT.

Students interested in the Full-Time / Dual Enrollment Early Admission program must:

Be a rising senior in high school.

Have a 3.5 unweighted high school GPA.

Meet the minimum SAT score of 1200 or ACT score of 25.

Additionally, students must meet required testing standards for enrollment in courses with pre-requisites (i.e. math courses higher than College Algebra require ALEKS placement exams) Continued participation in the program requires that students maintain a 3.0 College GPA.



PERT EXAM

What does PERT stand for?

PERT stands for Postsecondary Education Readiness Test.

What is the PERT?

It's a college placement exam used by colleges and universities in the State of Florida to determine what level of college courses in Math and English an applicant is adequately prepared for. Incoming colleges students who do well on the PERT can take regular Math and English classes immediately, while those who don't will have to start with basic or remedial classes.

How is the PERT exam structured?

There are three sections on the PERT test - Math, Reading, and Writing. Each part doesn't have a time limit, but usually takes 45 minutes, and contains 30 questions. Five questions in each section are experimental, and don't count toward the score, but test takers won't know which questions are experimental. Scores on each section range from 50 to 150, and a score of over 100 is required to be able to skip lower level classes.

What is the passing score on the PERT needed to take colleges courses?

Currently, a score of at least 114 is required on the Math section in order to skip basic and remedial classes, while a student will need to achieve a 103 on the Writing section as well as a 106 in Reading in order to qualify for regular freshman level English classes. The test is not easy, and thorough preparation is the key.

How I can prepare for the PERT?

Upon enrolling at The Jewish Academy High School, students will receive a Study Guide and academic support options to prepare for the PERT exam.





ADMISSIONS TO THE JEWISH ACADEMY

2022 - 2023



APPLYING FOR THE FRESHMAN CLASS

How to Apply

Family members may apply for admissions to the Jewish Academy High School on the school's website. Once submitted, all applicants must write a Personal Statement to be considered for admissions. Personal Statements must be typed, size 12 font and 2-3 pages in length answering the following question(s): Describe your three greatest strengths as a person. How do you plan to use these character strengths in High School and in the future. All Personal Statements must be submitted on the Dropbox on the TJA Website.

When to Apply

Admission priority is provided to qualified applicants whose applications and supporting documents are received by the Office of Admissions during the preferred application period from January 1st to March 1st. Applications received outside this period will be considered on a space available basis only.

Incoming Freshman Deadlines

The freshman application period is mid-August through November 1, regardless of entering term. • Freshman decisions will be available at the end of February for students who applied by November 1. Freshman Selection The selection process is based on the applicant's academic credentials and a holistic review of the application. It is very difficult to predict the admissibility of any applicant without considering all information contained in the application and the size and strength of the applicant pool. All factors must be considered in the admission review. The Office of Admission considers an applicant's total middle school record, including grades, test scores, educational objective and pattern of courses completed, and personal background and experiences. Admission becomes selective when the number of qualified applicants exceeds the number of freshman spaces available.

Minimum Requirements for Acceptance into the Jewish Academy High School

Middle School Diploma
2.5 GPA or Administrative Approval
Submission of Personal Statement
Character and Behavior References in the Community

Minimum Requirements for Acceptance into the Honors/Dual Enrollment Track:

3.0 GPA or Approval from Administration
PERT Scores: Math (114), Writing (103),
Reading (106)

NEW BUILDING

Beginning August 2022, students in 7th grade and above will be attending our new campus. Among the wonderful benefits of the new campus include:

- 16,000 square feet of learning and educational space
- Large classrooms- 800 square feet per classroom
- "The Lounge"- a collaborative student learning space, stocked with a full service snack bar, for student learning and collaboration
- A Beit Medrash for Torah learning & tefillah
- Auditorium & Cafeteria space
- Student lockers and locker rooms
- Access to an indoor basketball/volleyball court

The building will house only four classrooms this academic school year. Future renovation plans include renovating twelve more classrooms and building an outdoor amphitheater

and basketball court. The new TJA College Prep campus will be just minutes (literally walking distance) from Nova Southeastern University & the South Florida Education Center (SFEC), a consortium of educational institutions located within the Town of Davie. These institutions include: the University of Florida, Nova Southeastern, Florida Atlantic University's Broward Campus, and Broward College.

This wonderful location will allow us to tap into the innovative educational resources close to our students including the NSU Broward Center of Innovation & the SFEC Library System. We are also just a short drive down the road away from the Plantation Corporate Business parks for our Entrepreneurship program.

We are so grateful to Hashem for this exciting bracha! Mazel Tov TJA Family!



2022 - 2023 School Year Calendar

AUGUST

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

21 EC-Middle School Orientation
 22 High School Orientation
 23 First Day of School (EC-6th Grade)
 24 First Day of School (7th - 10th Grade)
 28 Back to School Celebration

SEPTEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

25 - 27 Rosh Hashanah
 28 Tzom Gedaliah (Early Release)

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

4 Yom Kippur
 10 - 19 Sukkot Break
 28 Progress Reports Issued

NOVEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

3 Parent Teacher Conferences
 23 End of Trimester 1
 24 Thanksgiving
 25 Teacher Planning Day
 29 Report Cards Issued

DECEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

23 Chanukah Break

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

3 Asara B' Tevet (Early Release)
 11 Progress Reports Issued
 20 - 27 Mid - Winter Break

FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

16 Parent Teacher Conferences
 20 President's Day

MARCH

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

1 End of Trimester 2
 1 Teacher Planning Day
 3 Report Cards Issued
 6 Ta'anit Esther (Early Release)
 7 Purim

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

3 - 14 Pesach Break
 26 Progress Reports Issued

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

25 - 27 Shavuot
 29 Memorial Day

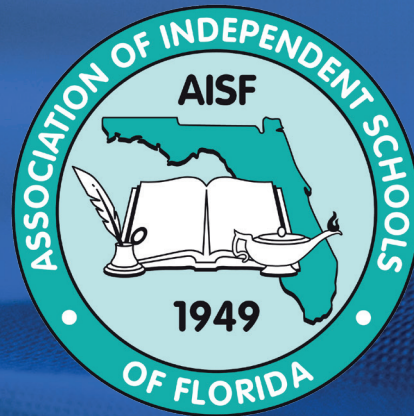
JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

19 End of Trimester 3
 13 Report Cards Issued/ Last Day of School

JULY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



**For more information on The Jewish Academy
Check Out:**

WWW.TJACOLLEGEPREP.COM

**New Campus Located
in the Mel Landow Jewish Center
7777 SW 39th Street Davie, FL 33328**

info@tjaonline.com | Tel: (954) 457-3899



2022-2023