



# INCARNATE WORD *Academy*

A COLLEGE PREPARATORY HIGH SCHOOL FOR YOUNG WOMEN

## Mission Statement

The mission of Incarnate Word Academy is to challenge young women of faith to achieve their God-given potential as academically successful Women of the Word, following the example of Jesus, the Incarnate Word, by promoting human dignity, thereby empowering themselves and others to make a positive impact on our world.

## Core Beliefs

- Follow the example of Jesus
- Foster academically successful women
- Promote human dignity
- Empower and challenge young women
- Make a positive impact on our world

## Table of Contents

Graduation Requirements.....	2
Transfer Students.....	2
College Credit/Advanced Placement.....	2/3
Summer Courses.....	4
Course Requirements by Grade Level.....	5
Elective Options by Grade Level.....	6
Theology Department.....	7
English Department.....	11
Mathematics Department.....	16
World Languages Department.....	20
Social Studies Department.....	23
Innovative Technologies Department.....	27
Science.....	27
Technology.....	33
Fine Arts Department.....	35
Art.....	35
Music.....	39
Drama.....	41
Dance.....	42
Physical Education Department.....	44
Guidance Department.....	47
Electives.....	48

## Graduation Requirements

The Administration and Faculty of Incarnate Word Academy have established the curriculum, prerequisites, and policies for graduation from IWA.

The minimum number of credits permitted per year is 7.

The maximum number of credits permitted per year is 8 (excluding Guidance Credits).

### Transfer Students

IWA recognizes that course sequences are different at every school. Therefore, students transferring into IWA will meet with the registrar, counselor, and administration to discuss appropriate course enrollments.

Points to note:

- Transfer students will not have to make up missing theology credits or PE credits.
- The Missouri and U.S. Constitution tests must be completed upon graduation.
- Transfer students are not required to make up Freshman Coding.

Subject Area	Credits
Theology	4.0
English	4.0
Mathematics*	3.0
World Languages	2.0
Social Studies	3.0
Science	3.0
Technology	1.0
Fine Arts	1.5
P.E. **	1.5
Health	0.5
Guidance	0.5
Speech Communication	0.5
Personal Finance	0.5
Electives	3.0
<b>Total Graduation Credit</b>	<b>28</b>
*The University of Missouri system requires 4.0 credits of mathematics for admission. **One PE course is required during Sophomore, Junior, and Senior years.	

## Options for College Credit at Incarnate Word Academy

College credit courses offered to IWA students are designed to challenge students. Such courses offer credit to students who will be attending colleges or universities where they are accepted. All college credit classes will receive a weighted grade. Students can earn college credit at IWA through five programs:

1. University of Missouri, St. Louis (UMSL) Advanced Credit Program (ACP)
2. University of Missouri, St. Louis (UMSL) Dual Enrollment Program (DEP)
3. Saint Louis University (SLU) 1818 Program
4. Maryville University Advanced College Credit (ACC)
5. Advanced Placement Courses

### Advanced Credit/1818 Programs

Per the Missouri Department of Higher Education Dual Credit Policy Act:

- 11<sup>th</sup> and 12<sup>th</sup> grade students with a minimum IWA GPA of 3.0 are automatically eligible.
- 11<sup>th</sup> and 12<sup>th</sup> grade students with an IWA GPA between 2.5 and 2.99 may be eligible to participate with parental and high school permission.
- 9<sup>th</sup> and 10<sup>th</sup> grade students with a minimum IWA GPA of 3.0 may be eligible to participate with parental and high school permission.

Students enrolled in an advanced college credit class will receive information about registration and fees during August and/or January of the year in which they are taking the course. A fee is paid to the university in addition to the regular IWA tuition. Admission to an ACP course is based on the student's previous performance in the subject area, teacher approval, and any relevant university guidelines.

### Advanced Placement (AP) Courses

Incarnate Word Academy offers students the opportunity to earn college credit through Advanced Placement, offered through the College Board. Students must have a 3.25 cumulative GPA and teacher recommendation in order to enroll in an Advanced Placement Class. College credit is obtained after students take the AP course and pass a national AP exam, given in May of each year. Scores of 3, 4, or 5 are recognized at most colleges and universities and allow students to earn college credit; however, the values of scoring on the AP tests will vary among universities. IWA offers AP courses in Chemistry, Biology, Calculus, and World History. However, additional AP tests can be offered through IWA. Please see the guidance office for more information.

## College Credit and Advanced Placement Courses Offered at Incarnate Word Academy

<u>IWA Course Title</u>	<u>UMSL</u>	<u>SLU</u>	<u>Maryville</u>	<u>Credit</u>
Honors World Literature ACP	X			3
Honors American Dream ACP	X			3
Honors British Literature ACP	X			3
Honors Composition 4 ACP	X			3
Honors American History ACP	X	X		3
Creative Writing Workshop ACP	X			3
Ancient Empires ACP	X			3
World Religions ACP	X			3
God From the Margins ACC (Summer)		X		3
Philosophy ACP	X			3
Honors French 3 ACP	X			5
Honors French 4 ACP	X			5
Honors French 5 ACP	X			3
Honors Spanish 3 ACP	X			5
Honors Spanish 4 ACP	X			5
Honors Spanish 5 ACP	X			3
Computer and Information Systems ACP	X			3
Acting and Directing ACP	X			3
HN PreCalc/Trig DEP	X			5
College Algebra DEP	X			3
Probability and Statistics DEP	X			3
Drawing ACP	X			3
Ceramics I (Hand Building) ACP	X			3
Ceramics II (Hand Building) ACP	X			3
Painting ACP	X			3
Digital Photography ACP	X			3
American Music from Jazz to Rap ACC		X		3
Circle Choir ACC		X		3
Marian Choristers ACC		X		3
Cyber Security Principles ACC			X	3
AP Biology				Varies
AP Chemistry				Varies
AP Calculus AB				Varies
AP World History				Varies

## Summer Course Offerings

<b>Course Title</b>	<b>Credits</b>
God from the Margins ACC	0.5
Signumology: The Study of Miracles	0.5
Honors Genetics – Online Course	0.5
Honors Topics in Biomedical Sciences – Online Course	0.5
Ceramics I/II (Hand Building) ACP	0.5
Introduction to Art	0.5
Health	0.5
ACT Preparation	0.5
Introduction to Engineering	0.5
Speech	0.5

- Credit from summer courses is put on the transcript for the upcoming school year. For example: A course taken in the summer of 2020 will show up on the transcript for the 2020/2021 school year.
- Summer credits do not count towards the total number of credits required for a Sophomore, Junior, or Senior during the school year (even if a Summer course is taken, a minimum of 7 credits must be carried during the school year).
- Further descriptions of these summer courses can be found in the Course Description section of this document.
- Summer courses require an extra fee.
- Summer courses may not run if enrollment does not meet or exceed six students.

## Items of Note

- Sophomores can double up in Mathematics courses, taking Geometry B and Honors Algebra 2, to put themselves on track to be eligible for AP Calculus AB their Senior year
- Students who are enrolled in “A” level English courses may not enroll in a foreign language during their Freshman year.
- Certain AP Courses are offered during Zero Hour which is 7 am – 7:50 am
- ACT Prep course meets in the evenings during the school year and morning in the summer. The schedule is determined based on student availability.
- Some courses require an additional fee. This information can be found within the course descriptions.
- All ACP and Honors Course add an extra 0.5-point weight to the student’s GPA

## Courses Required Each Grade Level

	FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
<b>THEOLOGY</b> 4 CREDITS REQUIRED	Christian Foundations (0.5) Scripture (0.5)	The Church's Mission (0.5) Christian Response (0.5)	Morality (0.5) Social Justice (0.5)	<b>TWO OF</b> Women, Culture & Theo (0.5) Signumology (0.5) World Religions ACP (0.5) Vocations (0.5) God from the Margins ACC (0.5) Philosophy ACP (0.5)
<b>ENGLISH</b> 4 CREDITS REQUIRED	<b>ONE OF</b> Composition 1A (0.5) Composition 1B (0.5) Honors Composition (0.5) <b>ONE OF</b> Literary Types A (0.5) Literary Types B (0.5) Honors Lit Types (0.5)	<b>ONE OF</b> Composition 2A (0.5) Composition 2B (0.5) Honors Comp 2 (0.5) <b>ONE OF</b> American Lit A (0.5) American Lit B (0.5) Honors American Lit (0.5)	<b>ONE OF</b> Composition 3 (0.5) Honors Comp 3 (0.5) <b>ONE OF</b> British Literature (0.5) Honors Brit Lit (0.5) Honors Brit Lit ACP (0.5)	<b>ONE OF</b> Composition 4 (0.5) Honors Comp 4 (0.5) Honors Comp 4 ACP (0.5) Creative Writing ACP (0.5) <b>ONE OF</b> World Literature (0.5) HN World Lit ACP (0.5) HN Amer Dream ACP (0.5)
<b>MATH</b> 3 CREDITS REQUIRED	<b>ONE OF</b> Algebra 1A (1) Algebra 1B (1) Honors Algebra 1 (1) Honors Geometry (1)	<b>ONE OF</b> Geometry A (1) Geometry B (1) Honors Geometry (1) Honors Algebra 2 (1)	<b>ONE OF</b> Algebra 2A (1) Algebra 2B (1) Honors Algebra 2 (1) Prob/Stat DEP (1) College Algebra DEP (1) HN Precal/Trig DEP (1)	<b>ONE OF (STRONGLY RECOMMENDED)*</b> Algebra 3 (1) HN Precal/Trig DEP (1) College Alg DEP (1) Prob/Stat DEP (1) AP Calculus AB (1)
<b>WORLD LANGUAGES</b> 2 CREDITS REQUIRED	<b>ONE OF</b> Spanish 1 or 2 (1) French 1 or 2 (1)	<b>ONE OF</b> Spanish 2 or 3 (1) French 2 or 3 (1)		
<b>SOCIAL STUDIES</b> 3 CREDITS REQUIRED	<b>ONE OF</b> World Areas (0.5) Honors World Areas (0.5)	<b>ONE OF</b> World History (1) Honors World History (1) AP World History (1)	<b>ONE OF</b> American History (1) HN American History ACP (1)	Government (0.5)
<b>SCIENCE</b> 3 CREDITS REQUIRED	<b>ONE OF</b> Biology (1) Honors Biology (1)	<b>ONE OF</b> Chemistry (1) Honors Chemistry (1)	<b>ONE FULL CREDIT</b> Anat & Phys Fall (0.5) Anat & Phys Spring (0.5) HN Anat & Phys Fall (0.5) HN Anat & Phys Spring (0.5) Intro to Engineering (0.5) Forensics (Spring) (0.5) Earth Science Fall (0.5) Earth Science Spring (0.5) Physics (1) Honors Physics (1) Engineering Principles and Practice (1) AP Biology (1) AP Chemistry (1)	
<b>TECHNOLOGY</b> 1.5 CREDITS REQUIRED	Coding (0.5)		Personal Finance (0.5) – Required Course – Available Junior or Senior Year	
<b>FINE ARTS</b> 2 CREDITS REQUIRED	Speech (0.5)			
<b>HEALTH &amp; PE</b> 2 CREDITS REQUIRED	Health (0.5)	0.5 Credit Required Each Year – Course options listed on the following page		
<b>GUIDANCE</b> 0.5 CREDIT REQUIRED	Freshmen Guidance (0.125)	Sophomore Guidance (0.125)	Junior Guidance (0.25)	
<b>ELECTIVES</b> 3 CREDITS REQUIRED	INFORMATION ON AVAILABLE ELECTIVES CAN BE FOUND ON THE FOLLOWING PAGE			

**\*The University of Missouri system requires 4.0 credits of mathematics for admission.**

## Available Electives by Grade Level

	FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
WORLD LANGUAGES			HN Spanish 3/4 ACP (1) HN French 3/4 ACP (1)	HN Spanish 4/5 ACP (1) HN French 4/5 ACP (1)
SOCIAL STUDIES			Current Issues (0.5)	Psychology (0.5) Criminal Justice (0.5) Ancient Empires ACP (0.5) Current Issues (0.5)
SCIENCE	Intro to Engineering (0.5)	HN Genetics (Summer) (0.5) HN Biomedical Sci (Summer) (0.5) Intro to Engineering (0.5)	HN Genetics (Summer) (0.5) HN Biomedical Sci (Summer) (0.5) Intro to Engineering (0.5)	Anat & Phys Fall (0.5) Anat & Phys Spring (0.5) HN Anat & Phys Fall (0.5) HN Anat & Phys Spr (0.5) Intro to Engineering (0.5) Forensics (Spring) (0.5) Physics (1) Honors Physics (1) Engineer Princ and Pract (1) AP Biology (1) AP Chemistry (1) Earth Science Fall (0.5) Earth Science Spring (0.5) HN Genetics (Summer) (0.5) HN Biomed Sci (Sum) (0.5)
TECHNOLOGY		Media Apps 1 (0.5) Comp Info Systems (0.5) Comp Info Systems ACP (0.5) Cyber Security ACP (0.5)	Media Apps 1 (0.5) Media Apps 2 (0.5) Web Design (0.5) Accounting (0.5) Comp Info Systems (0.5) Comp Info Sys ACP (0.5) Cyber Security ACP (0.5)	Media Apps 1 (0.5) Media Apps 2 (0.5) Web Design (0.5) Accounting (0.5) Comp Info Systems (0.5) Comp Info Sys ACP (0.5) Cyber Security ACP (0.5)
FINE ARTS	Intro to Art (0.5) Ceramics I ACP (0.5) Marian Choir ACC (1) Piano (0.5) Guitar (0.5) American Music ACC (0.5) Chamber Ensemble (1) Drama-Performance (0.5) <b>Beg Tap Dance (0.5)</b> <b>Intermediate Tap (0.5)</b> <b>Broadway Dance (0.5)</b> <b>Adv Dance Technique (0.5)</b>	Intro to Art (0.5) Drawing ACP (0.5) Painting ACP (0.5) Ceramics I ACP (0.5) Ceramics II ACP (0.5) Digital Photo ACP (0.5) Marian Choir ACC (1) Circle Choir ACC (1) Piano (0.5) Guitar (0.5) American Music ACC (0.5) Chamber Ensemble (1) Drama-Performance (0.5) Drama-Tech (0.5) Acting & Direct ACP (0.5) <b>Beg Tap Dance (0.5)</b> <b>Intermediate Tap (0.5)</b> <b>Broadway Dance (0.5)</b> <b>Adv Dance Technique (0.5)</b> <b>Mind and Body (0.5)</b>	Intro to Art (0.5) Drawing ACP (0.5) Painting ACP (0.5) Ceramics I ACP (0.5) Ceramics II ACP (0.5) Digital Photo ACP (0.5) Marian Choir ACC (1) Circle Choir ACC (1) Piano (0.5) Guitar (0.5) American Music ACC (0.5) Chamber Ensemble (1) Drama-Performance (0.5) Drama-Tech (0.5) Acting & Direct ACP (0.5) <b>Beg Tap Dance (0.5)</b> <b>Intermediate Tap (0.5)</b> <b>Broadway Dance (0.5)</b> <b>Adv Dance Technique (0.5)</b> <b>Dance Choreo/Perf (0.5)</b> <b>Dance Aerobics (0.5)</b> <b>Mind and Body (0.5)</b>	Intro to Art (0.5) Drawing ACP (0.5) Painting ACP (0.5) Ceramics I ACP (0.5) Ceramics II ACP (0.5) Ceramics-Whl Throw I (0.5) Ceramics-Whl Throw II (0.5) Digital Photo ACP (0.5) Marian Choir ACC (1) Circle Choir ACC (1) Piano (0.5) Guitar (0.5) American Music ACC (0.5) Chamber Ensemble (1) Drama-Performance (0.5) Drama-Tech (0.5) Acting & Direct ACP (0.5) <b>Beg Tap Dance (0.5)</b> <b>Intermediate Tap (0.5)</b> <b>Broadway Dance (0.5)</b> <b>Adv Dance Technique (0.5)</b> <b>Dance Choreo/Perf (0.5)</b> <b>Dance Aerobics (0.5)</b> <b>Mind and Body (0.5)</b>
HEALTH & PE	See highlighted courses above for more PE options	Sophomore PE (0.5) See highlighted courses above for more PE options	First Aid & Nutrition (0.5) Recreational Sports (0.5) Strength Training (0.5) See highlighted courses above for more PE options	First Aid & Nutrition (0.5) Recreational Sports (0.5) Strength Training (0.5) See highlighted courses above for more PE options
ELECTIVES	Yearbook (0.5)	Yearbook (0.5) Video Production (1) ACT Prep (After School) (0.5)	Yearbook (0.5) Video Production (1) Leadership (0.5) ACT Prep (After School) (0.5)	Yearbook (0.5) Video Production (1) Leadership (0.5) HN Leadership (0.5)

# COURSE DESCRIPTIONS

## THEOLOGY DEPARTMENT

The Incarnate Word Academy Theology Department, in collaboration with Campus Ministry and the Director of Mission Integration, forms Women of the Word who are both intellectually and spiritually attentive to God's presence in their lives. They teach and live the Gospel message, journeying together with students in prayer, knowledge, and service to realize the Reign of God.

### **CHRISTIAN FOUNDATIONS**

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course explores the central teachings of Christianity, giving students a firm foundation in the Christian teachings of the Trinity, Incarnation, faith, and discipleship. By looking carefully at the meaning of faith and the changing face of Christian discipleship over the centuries, students will come to a deeper understanding of and appreciation for the ongoing relevance of the Incarnation and the many ways to be a disciple in the world today.

Structure: Students learn through: LAPS (Learning Activity Packets), resource materials, guest speakers, videos, and student presentations. The course will include comprehensive tests.

---

### **SCRIPTURE**

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Compiled almost two thousand years ago, the Bible continues to inspire individuals, touching on the deepest chords of humanity and bringing people into a deeper relationship with and knowledge of God. By examining both the historical development of the Bible and the theological meanings of the texts, this course is designed to open the world of the biblical texts to students, where they can begin to exercise their own abilities to interpret the scriptures as developing theologians. At the same time, as an academic course, this class will help students to refine their abilities to read, write, and think critically and creatively, preparing them for future academic success. As an introduction, this class assumes no previous knowledge of the Bible.

Structure: The student learns through: Learning Activity Packets (LAPS) in which students work independently, guest speakers, student presentations, and comprehensive tests.

---

### **THE CHURCH'S MISSION**

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

The purpose of this course is to help students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the Church and her sacraments as founded by Christ through the Apostles and as sustained by the power of the Holy Spirit. The students will come to know the Church as the living Body of Christ today, in both its divine and human elements.

Structure: The student learns through: lectures, discussions, small group activities, assigned reading correlated with LAPs and presentations using technology.

---

## CHRISTIAN RESPONSE

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

After learning about Scripture and the basics of the Church's structure and sacraments, students will now explore common questions in the life of a believer. Questions like: How do we know that God really exists? How do we pray? Why does God allow evil and suffering in the world? Why evangelize? By diving deeper into these topics, students will be better equipped for deep theological conversation and reflection throughout their lives.

Structure: The student learns through: lectures, discussions, small group activities, assigned reading correlated with LAPs and presentations using technology.

---

## MORALITY

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

How do we determine what is right and wrong? What is truth and the moral life? What type of person am I becoming? These are the big questions that morality attempts to answer. As Christians, we believe that the answers to these questions can be found through faith and God's revelation. This course is about living an authentic Christian life that is true to the values of the Gospel.

This course will offer an overview of the foundations of Catholic moral theology. We will look at how abstract ideas such as the development of the conscience can affect our everyday decisions as Christians. We will seek to determine what is right and wrong in order to delve into complex contemporary moral issues and make informed judgments.

Structure: The student learns through LAPs, Open Lab time, class discussion, lecture & presentation, group projects, a major research paper, film & media sources, and personal reflection.

---

## SOCIAL JUSTICE

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

From the Hebrew prophets' call to care for the poor to the origin of hospitals and welfare, the Catholic Church has a rich history of promoting human dignity and social justice. This course provides an introduction to Catholic Social teaching and demands that students reflect on Jesus' words in Matthew 25: "Whatever you did for the least of these, you did for me." To truly follow Jesus Christ demands trying to live a just life. Social Justice seeks to ask questions about and discuss what justice means and how it relates to everyday living.

As a continuation of Morality, this class examines the reality of right and wrong in a complex society. We will consider the relationships between our actions, political decisions, societal trends, and those on the margins. Ultimately, students will be challenged to reflect on their own life, how they ought to live, and the type of person they want to be.

Structure: The student learns through LAPs, Open Lab time, class discussion, lecture & presentation, group projects, a major research paper, film & media sources, and personal reflection.

---

## WOMEN, CULTURE, & THEOLOGY

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course seeks to prepare our students for an empowered, Christian life in the world today. Women, Culture, & Theology will discuss what it means to live as a Woman of the Word amidst the pressures of a consumer culture and modern media.

Structure: The student will learn through LAPs, films, media analysis, projects, lecture, and class discussion.

---



## VOCATIONS

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

The purpose of this course is to help students understand the meaning of the many vocations available to them throughout their lives. Students will explore the single life, married life, priestly life, and consecrated religious life. At the same time, this course assists students in developing the skills necessary to sustain meaningful and healthy relationships, to make discerned choices about their future careers, and to discover a way of living which contributes to the good of the whole community.

Structure: The student will learn through LAPs, Open Lab time, class discussion, lecture & presentation, film & media sources, and personal reflection.

---

## WORLD RELIGIONS ACP

UMSL Course: PHIL 1120

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

The purpose of this course is to introduce students to the basic teachings and practices of some of the world's most popular religious traditions including Buddhism, Hinduism, Islam, Judaism, and Christianity. This course will look both at the philosophical systems underlying each religion, as well as distinct religious beliefs and practices. At the end of the course, students will be able to explain the origins, beliefs, and practices of these religious traditions and correct misunderstandings and distortions when confronted with them. At the same time, this course will explore the relationship of the Catholic Church to non-Catholic and non-Christian religions, as well as the ongoing need for continuing dialogue across and among these many traditions. This is an ACP class (PHIL 1120) offered through UMSL. It is open to seniors who meet ACP requirements.

Structure: Students learn through: LAPS, lecture, discussion, presentations using technology, and a site visit project.

---

## PHILOSOPHY ACP

UMSL COURSE: PHIL 1150

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

How do you know that you really exist? Do you have free will? Is there objective good and objective evil? How do we really know anything? These are some of the questions that have gripped the human imagination since the dawn of time and with which generations of philosophers have grappled, often with starkly different conclusions. In this class, students will be introduced to the primary figures in Western Philosophy from the ancient world through today. Students will learn to analyze questions and arguments and apply them to a number of issues in a rigorous manner. At the same time, students will become conversant with the philosophers and systems that have shaped Western culture and western religion. This is an ACP class offered through UMSL and open to seniors who meet general ACP requirements.

Structure: The student will learn through LAPs, Open Lab time, class discussion, lecture & presentation, film & media sources, and personal reflection.

---

Grade Level:	12	Meetings per Cycle:	Summer	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Summer		

The purpose of this course is to introduce students to the various lenses of theological reflection and expand their understanding of the extent to which context influences hermeneutics. Throughout the course of their study, students will explore feminist, womanist, mujerista, liberation, and third-world theologies. By doing so, students will come to appreciate and understand the contributions that the marginalized and oppressed have brought to the field of theology as well as the insight these lenses bring to criticizing unjust social institutions from a theological perspective. This course will be conducted as a college-level class and students will earn college credit through SLU's 1818 Program.

The class meets from June 8<sup>th</sup> to 26<sup>th</sup>. Monday and Friday it meets online, Tuesday, Wednesday, and Thursday it meets in person from 9:00 – 11:30 at IWA.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

---

### **SIGNUMOLOGY: THE STUDY OF MIRACLES**

Grade Level:	12	Meetings per Cycle:	Summer	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Summer		

This course will allow students to dive into the unexplainable events of the Catholic Church, namely miracles and apparitions. Students will come to understand the purpose, history, and meanings of various miraculous instances, as well as, the studies that have been done relating to them. In doing so, students will see the rationality of belief in miracles and how they help to strengthen one's faith.

The class meets from June 1<sup>st</sup> to 12<sup>th</sup>. Monday, Tuesday, Thursday, and Friday it meets in person from 8:00 – 11:00 at IWA, Wednesday students attend off campus Field Trips.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

---

## ENGLISH DEPARTMENT

Incarnate Word Academy graduates have acquired the reading, analysis, and research skills to find and evaluate information, and they use language and technology to communicate that information clearly and effectively.

### **ENGLISH COMPOSITION 1A**

Grade Level:	9	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course utilizes traditional grammar models and permits the students to create works of varying length based on the rules, definitions, and illustrations given. Development of unified and coherent paragraphs is emphasized. Students are also introduced to the writing process. Revising, editing, and student/teacher conferences are performed in Open Labs. The content of this course is similar to Composition 1B.

---

### **ENGLISH COMPOSITION 1B**

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

The course explores sentence patterns and sentence structure in order to improve sentence and paragraph writing. The development of unified and coherent paragraphs is emphasized through expository, descriptive, and narrative writing. Students are also introduced to the writing process. Revising, editing, and student/teacher conferences are performed in Open Labs.

---

### **HONORS COMPOSITION 1B**

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

Follows the same content as Comp 1B, but class meetings will focus less on the grammatical material and will require more advanced writing performance.

**Prerequisites:** Department Approval

---

### **LITERARY TYPES A**

Grade Level:	9	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course offers the students an opportunity to understand types of literature and the value of studying literature. Students will examine the short story, the novel, nonfiction, drama, and poetry in order to discover and to evaluate the tools authors use to create literature. Students will write a variety of paragraphs related to the literature that they read.

---

### **LITERARY TYPES B**

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course offers the students an opportunity to understand types of literature and the value of studying literature. Students will examine the short story, the novel, nonfiction, drama, and poetry in order to discover and to evaluate the tools authors use to create literature. Students will write a variety of paragraphs related to the literature that they read.

---

## HONORS LITERARY TYPES B

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

Follows the same content as Literary Types B, but the projects and writing assignments will be of a more challenging nature and will require advanced critical thinking.

**Prerequisites:** Department Approval

---

### COMPOSITION 2A

Grade Level:	10	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course is meant to build on what was learned in Composition 1. The student will experiment with more sophisticated usage and rhetorical skills and apply these skills in a 5-paragraph essay. Point of view will be emphasized, moving from the personal to the objective as students conduct research. Vocabulary and grammar and usage will be done independently. Teacher conferences are encouraged.

---

### COMPOSITION 2B

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course is meant to build on what was learned in Composition 1. The student will experiment with more sophisticated usage and rhetorical skills and apply these skills in a 5-paragraph essay. Point of view will be emphasized, moving from the personal to the objective as students conduct research. Vocabulary and grammar and usage will be done independently. Teacher conferences are encouraged.

---

### HONORS COMPOSITION 2

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

This course is meant to build on what was learned in Honors Composition 1. The student will experiment with more sophisticated usage and rhetorical skills and apply these skills in a 5-paragraph essay. Point of view will be emphasized, moving from the personal to the objective as students conduct research. Vocabulary and grammar and usage exercises will be completed independently. Teacher conferences are required in the drafting stage of each essay and are also strongly encouraged in preparation for a final revision of each essay. The course focuses on deep revision utilizing available resources. Class participation involves a willingness to share work in progress as well as completed assignments with small and large peer groups.

---

**Prerequisites:** Department approval and a 90% or better in English courses

---

### AMERICAN LITERATURE A

Grade Level:	10	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course will have the same general content as American Literature B but will be more structured and move at a slower pace. More time will be spent in group work and in-class reading.

---

### AMERICAN LITERATURE B

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course offers selections from American writers. A study is made of the moral and social values, past and present, of the American people. Independent readings are required. Students complete projects and write literary analyses. Each LAP will include vocabulary and Open Lab activities.

---

## HONORS AMERICAN LITERATURE

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

Follows the same selections and basic format for American Lit B, but the projects and writing assignments will require more critical thinking elements and higher level writing skills.

**Prerequisites:** Department approval and a 90% or better in English courses

---

## COMPOSITION 3

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course is a review of the writing process and an in-depth study of writing skills. Students will review grammar and mechanics and will write various essays that reinforce and build upon the argumentative skills acquired in Composition 2. With conferences between student and teacher, the focus is on the individual's writing process. Students will complete persuasive research and writing.

## HONORS COMPOSITION 3

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

This course is meant to build upon what was learned in Composition 2. It follows the same content as Composition 3, but the class will require more independent work, more advanced critical thinking skills, and higher level writing skills.

**Prerequisites:** Department approval and a 90% or better in English courses

---

## BRITISH LITERATURE

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course will introduce the student to the writings of the British people. The students will study selected works of prose and poetry of major British authors. Students will not only read the literature as more than a sequence of events but also analyze the readings for their literary elements and connections to British culture.

## HONORS BRITISH LITERATURE

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

This course offers representative selections of major British writers from the periods of British literature while offering a study of the representative types of literature: the epic, romance, ballad, sonnet, play, short story, and novel. Included is the historical background in which the work of art was created. Independent readings and writings are required.

**Prerequisites:** Department approval and a 90% or better in English courses

---

## HONORS BRITISH LITERATURE ACP

**UMSL COURSE: ENGL 1950**

Grade Level:	11	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

This course offers the same curriculum as the Honors British Literature course, plus ACP students complete additional readings and compose considerably more writing. In general, the student is expected to apply the knowledge necessary to complete a course more rigorous than the Honors British Literature course.

**Prerequisites:** Meet ACP requirements (see pg. 2) and department approval or 90% or better in English courses

---

## COMPOSITION 4

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course consists of an in-depth study of writing a variety of expository essays, which the student will be expected to know how to write in college. Students are introduced to APA format and master MLA format.

---

## HONORS COMPOSITION 4

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

This course follows the same basic content as the Composition 4 course and is an advanced writing course for college preparation. It consists of an in-depth study of the writing process and composition of a variety of research essays. Rhetorical skills are introduced and expected to be used in all essays. Enrichment activities in writing and reading will be offered.

**Prerequisites:** Department approval and a 90% or better in English courses

---

## HONORS COMPOSITION 4 ACP

UMSL COURSE: ENGL 1100

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

This course is an advanced writing course for college credit. It consists of an in-depth study of the writing process and composition of a variety of research essays. Rhetorical skills are introduced and expected to be used in all essays. Enrichment activities in writing and reading will be offered. In general, the student is expected to devote the energy necessary to complete a course more rigorous than the Honors Composition 4 course.

**Prerequisites:** Meet ACP requirements (see pg. 2) and department approval or 90% or better in English courses

---

## CREATIVE WRITING WORKSHOP ACP

UMSL COURSE: ENGL 1030

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

This course will explore the art of creative writing through all its aspects, from inspiration and audience to language and (especially) revision. By studying the work of published authors, students will examine the various techniques with which writers can effectively communicate their objectives. Focusing on poetry and short fiction, the student will be expected to develop a portfolio of original work which combines the techniques learned in class with her own individual style. Additionally, students will be required to write academic essays to analyze the work of published authors. An essential component of the course is the student's participation in the course's annual Poetry Reading.

**Structure:** The course will be structured primarily as a workshop in order to utilize the advantages of in - class writing and audience response. Students will distribute their work to classmates for responses, suggestions, and constructive criticism.

**Prerequisites:** Department Approval and submission of a piece of original work. For ACP credit: Meet ACP requirements (see pg. 2) and a 90% or better in English courses

---

## HONORS AMERICAN DREAM ACP

UMSL COURSE: ENGL 1950

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

Whether we call it daydreaming, fantasizing or building castles in the air, to be American is to dream of better times and more perfect worlds. The Puritans dreamed of religious freedom, the Revolutionaries of self-rule, the abolitionists of slavery's end, and suffragettes of gaining the vote. The best American writers also address this theme, exploring the dreams and disappointments of American citizens.

Students will explore the American dream throughout the 20<sup>th</sup> century and into the 21<sup>st</sup> century and, through literature, try to discover whether it has survived two world wars, a racially polarized society, mushrooming technology, and the breakdown of family and religion.

**Prerequisites:** Meet ACP requirements (see pg. 2) and department approval or 90% or better in English courses

---

## WORLD LITERATURE

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course will acquaint the student with examples of world literature. The readings will include: selected European, Asian, Middle Eastern, and American writers with a focus on female writers and writers representing a variety of ethnic groups. Works will include: novels, drama, short stories, and poetry.

## HONORS WORLD LITERATURE ACP

UMSL COURSE: ENGL 1120

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

Same as World Literature with additional novels, plays, short stories, and poetry. Additional independent readings and writings are required.

**Prerequisites:** Meet ACP requirements (see pg. 2) and department approval or 90% or better in English courses

---

## MATHEMATICS DEPARTMENT

Upon graduating from Incarnate Word Academy students will reach their God-given potential by:

- approaching the study of mathematics with curiosity and confidence.
- adapting and applying a variety of suitable problem solving strategies.
- effectively and appropriately using technology.
- learning in an environment supported by knowledgeable and enthusiastic educators.

Sophomores can double up in Mathematics courses, taking Geometry B and Honors Algebra 2, to put themselves on track to be eligible for AP Calculus AB their Senior year.

In order to do this:

- Students enrolled in Algebra 1B as a freshman must earn a 97% or higher and receive department approval
- Students enrolled in Honors Algebra 1 as a freshman must earn a 95% or higher and receive department approval

### ALGEBRA 1A

Grade Level:	9	Meetings per Cycle:	8	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

The content of Algebra 1A is the same as that of Algebra 1B. Tests are taken during class time.

Note: Student's Smart Tuition account will be charged for a math fee of \$35.

---

### ALGEBRA 1B

Grade Level:	9	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

The content of Algebra 1B is the study of operations and relations of numbers through the use of variables. The students will study: polynomials, equations and inequalities, factoring, functions, graphing, and solutions of verbal problems. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee of \$35.

---

### HONORS ALGEBRA 1

Grade Level:	9	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

The content of Honors Algebra 1 is the same as Algebra 1B but at a more advanced pace. In addition, students will study probability, statistics, and quadratic functions and will focus more on the theory behind what they are learning. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee of \$35.

---

### GEOMETRY A

Grade Level:	10	Meetings per Cycle:	8	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

The content of Geometry A is the same as Geometry B but with less emphasis on theory and more emphasis on problem solving. Tests are taken during class time.

Note: Student's Smart Tuition account will be charged for a math fee of \$35.

---



## GEOMETRY B

Grade Level:	10	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

Geometry is a mathematical system that develops from: undefined terms to definitions to postulates to theorems. With these laws and basic reasoning, the student learns how to make logical conclusions. The student will be able to write and plan proofs in a mathematical language. Parallel lines, triangle congruence and similarity, relationships with triangles, quadrilaterals, surface area and volume, and introduction to trigonometry will be covered. The students will also learn to apply geometric ideas to the real world. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee of \$35.

Prerequisites: Department Approval or 80% or better in Algebra 1B

---

## HONORS GEOMETRY

Grade Level:	9 – 10	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

The content of Honors Geometry is the same as Geometry B but at a more advanced pace and will cover additional topics such as more advanced geometric questions involving proofs, coordinate geometry, and trigonometry. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee of \$35.

Prerequisites: Department Approval or 80% or better in Honors Algebra 1

---

## ALGEBRA 2A

Grade Level:	11	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This course reviews and goes into more in-depth study of the fundamental principles and operations learned in Algebra 1. New topics studied are the same as those in Algebra 2B, but more emphasis is placed on problem solving and less on theory. Tests are taken during class time. New topics studied are the same as those in Algebra 2B with the exceptions of trigonometry. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

---

## ALGEBRA 2B

Grade Level:	11	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This course reviews and goes into more in-depth study of the fundamental principles and operations learned in Algebra 1. New topics studied are: polynomial functions, irrational numbers, complex numbers, and exponential and logarithmic functions and trigonometry topics covered on the ACT. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

Prerequisites: Department Approval or 80% or better in Geometry B

---

## HONORS ALGEBRA 2

Grade Level:	10 – 11	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course reviews and goes into more in-depth study of the fundamental principles and operations learned in Algebra 1. New topics studied are: polynomial functions, rational and irrational functions, complex functions, exponential and logarithmic functions, conic sections, and trigonometric functions covered on the ACT. Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

Prerequisites: Department Approval or 80% or better in Honors Geometry

---

### PROBABILITY AND STATISTICS DEP

UMSL COURSE: MATH 1105

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

The course will cover basic concepts and methods in probability and statistics. Topics include descriptive statistics, probabilities of events, random variables and their distributions, sampling distributions, estimation of population parameters, confidence intervals and hypothesis testing of population means and population proportions, chi-square tests. **This course must follow UMSL policies, therefore REDOs are NOT allowed in this course.** Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or 70% or better in Algebra 2B or Honors Algebra 2

---

### COLLEGE ALGEBRA DEP

UMSL COURSE: MATH 1030

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course will review and study algebraic topics and functions. Topics will include equations, inequalities, polynomial, logarithms, and exponential functions, the binomial theorem, systems of equations and inequalities, and probability. **This course must follow UMSL policies, therefore REDOs are NOT allowed in this course.** Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval, 85% or better in Algebra 2B, or 70% or better in Honors Algebra 2

---

### HONORS PRECALCULUS/TRIGONOMETRY DEP

UMSL COURSE: MATH 1045

Grade Level:	11 – 12	Meetings per Cycle:	7	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course will prepare students for Calculus. Topics include: functions (their graphs and their inverses), linear and nonlinear equations and systems, complex equations, trigonometric functions and equations, vectors, polar coordinates, exponential and logarithmic functions, and limits. **This course must follow UMSL policies, therefore REDOs are NOT allowed in this course.** Tests are taken in the testing center.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval, 95% or better in Algebra 2B, or 80% or better in Honors Algebra 2

---

## ALGEBRA 3

Grade Level:	12	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This course covers a variety of topics. Some of the topics include: solving complex equations, exponential functions, and basic fundamental topics needed for a college algebra course. Tests are taken during class time.

Note: Student's Smart Tuition account will be charged for a math fee that is TBD.

---

## AP CALCULUS AB

Grade Level:	12	Meetings per Cycle:	10	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

Topics include: limits and continuity, derivatives, applications of derivatives, integrals, and applications of integrals. This course will follow the College Board Advanced Placement Calculus AB syllabus and will prepare students for the Advanced Placement Calculus AB Test.

Note: Student's Smart Tuition account will be charged for an AP fee of \$85.

**THIS COURSE IS OFFERED THROUGH THE COLLEGE BOARD – COLLEGE CREDIT IS OBTAINED AFTER THE STUDENT TAKES THE AP COURSE AND PASSES THE MANDATORY AP EXAM**

Prerequisites: Meet AP Requirements (see pg. 2) and Department Approval or 93% or better in PreCalculus

---

## WORLD LANGUAGES DEPARTMENT

The Mission Statement of the World Languages Department is to empower students to develop communication skills in foreign languages, spread cross-cultural awareness, and gain a better understanding of other cultures and their own, as determined by the American Council on the Teaching of Foreign Languages.

### FRENCH 1

Grade Level:	9 – 10	Meetings per Cycle:	8	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

French 1 is an introduction to the French language. Students will acquire proficiency in listening to speaking, reading and writing in French at the Novice low- to mid – levels, as determined by the American Council on Teaching of Foreign Languages, while also learning about the customs and cultures of French-speaking people throughout the world.

Structure: Some assignments require meetings during Open Lab.

---

### FRENCH 2

Grade Level:	9 – 11	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

In French 2, students will further develop proficiency in listening to speaking, reading and writing in French at the Novice-mid – high levels, as determined by the American Council on Teaching of Foreign Languages, while also learning about the customs and cultures of French-speaking people throughout the world.

Structure: Some assignments require meetings during Open Lab.

---

### HONORS FRENCH 3 ACP

**UMSL COURSE: FREN 1001**

Grade Level:	10 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

French 3 students are introduced to more advanced grammatical structures. Readings, discussions, and additional listening or viewing activities will allow students to improve their reading and listening comprehension and to continue making advances toward the Novice High – Intermediate-low oral and written proficiency ratings as established by the American Council on the Teaching of Foreign Languages. Many aspects of French culture will be presented, explored and assessed.

Structure: Some assignments require meetings during Open Lab.

---

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in French 2

---

### HONORS FRENCH 4 ACP

**UMSL COURSE: FREN 1002**

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

French 4 provides a review of the advanced grammatical structures. Readings, discussions, and additional listening or viewing activities will allow students to improve their reading and listening comprehension and to continue making advances toward the intermediate-low level to intermediate – mid level oral and written proficiency ratings, as established by the American Council on the Teaching of Foreign Languages. Many aspects of French cultures will be presented, explored and assessed.

Structure: Some assignments require meetings during Open Lab.

---

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in French 3

---

## HONORS FRENCH 5 ACP – INDEPENDENT STUDY

UMSL COURSE: FREN 2101

Grade Level:	12	Meetings per Cycle:	3	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course is designed as a self-study course emphasizing the reading of French literature and a review of French grammar. Oral practice, outside readings, discussions, and writing are required. A paper or project may be required.

Structure: Assignments/Projects require additional meetings during Open Lab.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in French 4

---

## SPANISH 1

Grade Level:	9 – 10	Meetings per Cycle:	8	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This course is an introduction to the Spanish language. The four basic skills of listening, speaking, reading, and writing are practiced. In addition, students will gain exposure to the customs and cultures of Spanish – speaking people throughout the world. The course is taught via immersion, meaning students and the instructor will make every effort to stay in the target language the majority of each class period.

No previous knowledge of the language is required.

Structure: Some assignments require meetings during Open Lab.

---

## SPANISH 2

Grade Level:	9 – 11	Meetings per Cycle:	7	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

Spanish 2 builds on the foundations of Spanish 1. This course will reinforce the skills learned in Spanish 1: listening, speaking, reading, and writing. Spanish 2 places an emphasis on pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Students will continue to explore the culture of the countries in which Spanish is spoken.

Two years of foreign language are required for graduation from Incarnate Word Academy.

Structure: Some assignments require meetings during Open Lab.

---

## HONORS SPANISH 3 ACP

UMSL COURSE: SP 1001

Grade Level:	10 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course will expand the student's understanding of the Spanish language by participating in classroom activities that promote listening, reading, speaking, and writing in Spanish. Emphasis will be placed upon the acquisition of the fundamentals of grammar and syntax. Students will gain insight into diverse cultures while exploring Spanish – speaking countries.

Structure: Some assignments require meetings during Open Lab.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in Spanish 2

---

## HONORS SPANISH 4 ACP

UMSL COURSE: SP 1002

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course continues to develop communicative skills in the Spanish language. Communication requires abilities in four skills that will be nurtured in this course: listening, speaking, reading, and writing. Likewise, knowledge of culture is required to communicate in a second language; therefore, many aspects of the Spanish culture will be presented, explored and assessed. By the end of the course, students should function at a Novice-High level of proficiency in speaking and listening, and at the Intermediate-Low level of proficiency in reading and writing, as established by the American Council on the Teaching of Foreign Languages and as determined through oral and written assessments. Students will be able to extend grammatical concepts learned in Spanish I, II, and III.

Structure: Some assignments require meeting during Open Lab.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in Spanish 3

---

## HONORS SPANISH 5 ACP – INDEPENDENT STUDY

UMSL COURSE: SP 2101

Grade Level:	12	Meetings per Cycle:	3	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course emphasizes: Spanish literature, culture, and a review of Spanish grammar. Authentic conversation, outside readings, and formal and informal writing is required.

Structure: Assignments/Projects require additional meetings during Open Lab.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in Spanish 4

---

## SOCIAL STUDIES DEPARTMENT

The Social Studies Department's goal is to prepare students to be good citizens by promoting critical thinking and effective communication skills. Through their four years at Incarnate Word Academy, students will demonstrate good citizenship skills, effectively utilize analytical research skills, demonstrate critical thinking skills, and effectively communicate through oral, written, and multi-media projects.

### WORLD AREAS

Grade Level:	9	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

The course centers on the study of physical and human geography and how they relate to past and current global issues. The different fields of human geography - population, political, urban, and economic geography fields - are stressed and provide tools for examining current issues. Students learn the basic methods geographers use to study the world, including the five themes of geography, and then explore the role of geography in creating civilization. With this strong foundation, students begin to study different regions of the world, mainly non-western. Readings on current issues determine the areas studied and become a focal point in the study of that issue.

Structure: Students will be expected to complete LAP activities and readings, understand maps, utilize charts, diagrams, and other appropriate geographic tools, participate in class discussions, and successfully pass LAP summative assessments.

---

### HONORS WORLD AREAS

Grade Level:	9	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall or Spring		

Honors World Areas centers on the study of physical and human geography and how they relate to past and current global issues. The different fields of human geography - population, political, urban, and economic geography fields - are stressed and provide tools for examining current issues. Students learn the basic methods geographers use to study the world, including the five themes of geography, and then explore the role of geography in creating civilization. With this strong foundation, students begin to study different regions of the world, mainly non-western. Readings on current issues determine the areas studied and become a focal point in the study of that issue.

Structure: As an Honors course the students will be expected to: develop and utilize skills in content reading, expository writing, note taking, critical thinking, analysis of statistics, along with the interpretation and construction of maps, charts, and graphs. Students will be expected to participate in class discussions, complete three research projects over the course of the semester and successfully pass LAP summative assessments.

Prerequisites: Department Approval and a 90% or better in Social Studies courses

---

### WORLD HISTORY

Grade Level:	10	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

The focus of this course is the study of the historical development of people, places, and patterns of life from ancient times to the present. Students will use skills of historical and geographical analysis to explore the history of the world.

Structure: Students will be expected: to read the text and assigned readings, to complete LAPs, to participate in class discussion, to make reports and presentations, to read and understand geographical charts and maps, and to pass scheduled summative assessments.

---

## HONORS WORLD HISTORY

Grade Level:	10	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

The focus of this course is the study of the historical development of people, places, and patterns of life from ancient times to the present. Students will use skills of historical and geographical analysis to explore the history of the world. Students will be expected to complete projects each LAP that include papers, debates, or oral presentations.

Structure: Students will be expected to read the text, and complete Cornell notes each night, complete critical thinking reading and writing assignments, participate in class discussions, and prepare class presentations and oral reports.

Prerequisites: Department Approval and a 90% or better in Social Studies courses

---

## AP WORLD HISTORY

Grade Level:	10	Meetings per Cycle:	10	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

The AP World History course focuses on developing students' understanding of world history from approximately 8000 BCE to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods employed by historians when they study the past. The course also provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

Structure: Students will use a college level textbook and will be expected to read and take notes, make oral class presentations, write interpretive and analytical essays to prepare for document-based and long essay questions. Students are required to read, analyze, and discuss primary and secondary sources. Students will then take the AP exam in May.

Note: Student's Smart Tuition account will be charged for an AP fee of \$85.

**THIS COURSE IS OFFERED THROUGH THE COLLEGE BOARD – COLLEGE CREDIT IS OBTAINED AFTER THE STUDENT TAKES THE AP COURSE AND PASSES THE MANDATORY AP EXAM**

Prerequisites: Meet AP requirements (see pg. 2) and department approval or a 90% or better in Social Studies courses

---

## AMERICAN HISTORY

Grade Level:	11	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This course is a survey of the history of the United States. During the first semester, students will examine the period from the colonization of America through the mid – 18<sup>th</sup> century. It will focus on: the political, economic, religious, social, intellectual, and artistic developments in each period to discover how they have affected the course of the nation. During the second semester, students will investigate the mid – 18<sup>th</sup> century through the 20<sup>th</sup> century. We will examine the lessons learned by the United States from its conception until present day.

Structure: The student will complete LAP activities and readings, participate in class discussions, and pass regular summative assessments. The student will be required to read, analyze, and discuss primary and secondary sources, including one novel second semester.

---



Grade Level:	11	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course is a rigorous survey of the history of the United States from the mid – 18th century through the 20<sup>th</sup> century. It will focus on: the political, economic, religious, social, intellectual, and artistic developments in each major time frame to discover how they have affected the course of the nation. During the second semester students will investigate the mid – 18<sup>th</sup> century through the 20<sup>th</sup> century. We will examine the lessons learned by the United States from its conception until present day.

Structure: Students are required to make oral class presentations, participate in class discussion, write interpretive/ analytical essays, and complete Lap tests. The student will be required to read, analyze, and discuss primary and secondary sources, including two novels. A student should be capable and motivated to earn an “A” or a “B” grade.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in Social Studies courses

**GOVERNMENT**

Grade Level:	12	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Students study the American political institutions, looking at the nation’s political theory as well as the structure and functioning of various governing bodies. In addition, students investigate public issues and groups active in addressing them. Students will be required to take and pass the United States and Missouri Constitution tests as part of the course work.

Structure: The student will complete LAP activities and readings, participate in class discussions, and pass regular summative assessments. The student will be required to read, analyze, and discuss primary and secondary sources.

**PSYCHOLOGY**

Grade Level:	12	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course focuses on the general principles and topics related to behavior and personality development. Students will examine the concepts of: learning, memory, thought, stress and abnormal behaviors, and development. Student assessment will include summative assessments, LAP work and projects, in-class presentations, and discussions.

Structure: Students will be expected to complete assigned readings, participate in activities and experiments, complete LAP work and pass LAP summative assessments.

**CRIMINAL JUSTICE**

Grade Level:	12	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course is an introduction to the basic concepts of criminal justice, law, and the legal system. It will cover the basic elements of law and how it protects the rights of individuals in society. The course will provide an overview of major types of crimes, discuss the rules and regulations of criminal procedure, follow the course of a trial, discuss issues facing the correctional system in America, and contrast appellate and juvenile court systems.

Structure: Students will be expected to do reading and research, to participate in activities, to complete LAP work, and to pass LAP summative assessments.

## ANCIENT EMPIRES ACP

UMSL COURSE: HIST 1030

Grade Level:	12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

This class is a survey of ancient history in the Near East, the Aegean, and the central and western Mediterranean. Themes include: politics and economy, war and society and culture (including art, literature, technology, religion and philosophy). The course will examine how each civilization has impacted our world today. The chronological span is from the Neolithic period (7500-3000 B.C.) in the Near East to the fall of the Roman Empire in the fifth century A.D.

Structure: A student should be capable and motivated to earn an "A" or "B" grade while doing Freshman college-level work.

Prerequisites: Meet ACP requirements (see pg. 2) and department approval or a 90% or better in Social Studies courses

---

## CURRENT ISSUES

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

Current Issues is a one-semester course structured to give the student an understanding of current issues in many areas of a political, social, and economic nature. The course emphasizes research done by the student since the topics chosen are very fluid depending on topics current in the media.

Structure: This course includes a number of journals and articles to be read and discussed. Since it is taught as a seminar, interest in critical thinking and a commitment to participate actively in class discussion are required. Class activities include reading summaries and discussions, films and documentaries, possible guest speakers, reaction papers, and student presentations.

---

## INNOVATIVE TECHNOLOGIES DEPARTMENT

The mission of the Innovative Technologies Department, comprised of Science and Technology, is to prepare the next generation of Women of the Word to make a positive impact on our world. We have developed a wide ranging, diverse STEM curriculum that engages students of all interests and abilities. We prepare students ethically, as well as academically, for careers in the fields of computer science, engineering, business, health care and beyond. Our students are prepared to take their place in the world as exemplary global citizens.

### SCIENCE

#### **BIOLOGY**

Grade Level:	9	Meetings per Cycle:	5 + Lab	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

Biology will focus on providing students with a basic understanding of water and carbon compounds, cell structure and function, photosynthesis and cellular respiration, cell division, Mendelian and molecular genetics, bacteria and viruses, the nervous, endocrine, and immune systems, and natural selection and speciation. These topics will be supported by laboratory activities that demonstrate applications of the concepts learned in Biology.

Structure: Lab work must be completed in order to receive credit. Open lab time is required.

---

#### **HONORS BIOLOGY**

Grade Level:	9	Meetings per Cycle:	5 + Lab	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

Honors Biology will focus on providing students with an in depth understanding of water and carbon compounds, cell structure and function, photosynthesis and cellular respiration, cell division, Mendelian and molecular genetics, bacteria and viruses, the nervous, endocrine, and immune systems, and natural selection and speciation. Honors Biology is designed to be a higher level, inquire – based study of biology. Problem solving and critical – thinking skills will be an essential part of the course. These topics will be supported by laboratory activities that demonstrate applications of the concepts learned in Honors Biology.

Structure: Lab work must be completed in order to receive credit. Open lab time is required.

Prerequisites: Department Approval.

---

#### **CHEMISTRY**

Grade Level:	10	Meetings per Cycle:	5 + Lab	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This is a beginning Chemistry course covering: the major concepts of elements and compounds, atomic structure, gas laws, symbols and equations, equilibrium, molar mass, stoichiometry, and acid-base reactions.

Structure: Lab work must be completed in order to achieve credit. Open Lab time is required.

Note: Student's Smart Tuition account will be billed for an online subscription fee of \$35.

---

## HONORS CHEMISTRY

Grade Level:	10	Meetings per Cycle:	5 + Lab	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This is a beginning Chemistry course covering the major concepts of elements and compounds, atomic structure, equilibrium, molar mass, stoichiometry, gas laws, oxidation-reduction, thermochemistry, acid-base reactions, nuclear chemistry, and electrochemistry solutions. Special emphasis will be placed on mathematical problem solving and advanced laboratory techniques.

Structure: Lab work must be completed in order to achieve credit. Open lab time is required.

Note: Student's Smart Tuition account will be billed for an online subscription fee of \$35.

Prerequisites: Department Approval and a 90% or better in Honors Biology

---

## PHYSICS

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

This course focuses on the basic mechanics of physical systems. The course will begin by analyzing the motion of physical objects, move into the study of the forces that cause motion, and finish by analyzing systems through conservation laws. The emphasis of the course is depth of understanding, rather than breadth of content.

Structure: Lab work must be completed in order to achieve credit. Open lab work is required.

---

## HONORS PHYSICS

Grade Level:	11 – 12	Meetings per Cycle:	6	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course focuses on the basic mechanics of physical systems. The course will begin by analyzing the motion of physical objects, move into the study of the forces that cause motion, and analyze the application of Newton's Laws. In second semester, we study harmonic motion, sound, light, and electricity. The emphasis of the course is depth of understanding, rather than breadth of content, with special attention to mathematical problem solving.

Structure: Lab work must be completed in order to achieve credit.

Note: Student's Smart Tuition account will be billed for an online subscription fee of \$65.

Prerequisites: Department Approval and a 90% or better in Honors Chemistry

---

## ANATOMY & PHYSIOLOGY - FALL

Grade Level:	11 – 12	Meetings per Cycle:	4 + Lab	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

This course examines the structure and function of the human body. Students will learn how the body works and apply the concepts to their own lives and health. Systems covered in this semester include: Skeletal, Muscular, Nervous and Cardiovascular. Dissections of specimens and organs will augment the lecture and are required.

Structure: Lab work must be completed in order to achieve credit. Open lab time is required.

---

## ANATOMY & PHYSIOLOGY - SPRING

Grade Level:	11 – 12	Meetings per Cycle:	4 + Lab	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course examines the structure and function of the human body. Students will learn how the body works and apply the concepts to their own lives and health. Systems covered in this semester include: Respiratory, Digestive, Urinary and Reproductive. Dissections of specimens and organs will augment the lecture and are required.

Structure: Lab work must be completed in order to achieve credit. Open lab time is required

---

## HONORS ANATOMY & PHYSIOLOGY - FALL

Grade Level:	11 – 12	Meetings per Cycle:	4 + Lab	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

This advanced course examines the structure and function of the human body. It is a fast paced course that requires memorization of anatomical and medical terms in addition to understanding the concepts related to the functioning of the human body. Systems covered in this semester include: Skeletal, Muscular, Nervous and Cardiovascular. Dissections of specimens and organs will augment the lecture and are required.

Structure: Lab work must be completed in order to achieve credit. Open lab time is required.

Prerequisites: Department Approval and a 90% or better in Honors Biology and Honors Chemistry

---

## HONORS ANATOMY & PHYSIOLOGY - SPRING

Grade Level:	11 – 12	Meetings per Cycle:	4 + Lab	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

This advanced course examines the structure and function of the human body. It is a fast paced course that requires memorization of anatomical and medical terms in addition to understanding the concepts related to the functioning of the human body. Systems covered in this semester include: Respiratory, Digestive, Urinary, Reproductive and Endocrine. Dissections of specimens and organs will augment the lecture and are required.

Structure: Lab work must be completed in order to achieve credit. Open lab time is required

Prerequisites: Department Approval and a 90% or better in Honors Biology and Honors Chemistry

---

## INTRODUCTION TO ENGINEERING

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Summer		

Students learn the engineering design process by working in groups to solve a series of design challenges, each of which builds skills for a Final Design challenge for each unit. The field of Green Engineering, minimizing human impact on the planet, is included. Students will also be introduced to SketchUp. Using SketchUp, students will design a functional improvement to an object and 3D print it.

Structure: Open lab time is required.

Note: Student's Smart Tuition account will be billed a \$300 fee for the summer course.

Summer course meets June 1<sup>st</sup> – 12<sup>th</sup>, Monday through Friday from 12:30 pm – 3:30 pm at IWA. This course is offered opposite the Summer Health course which meets in the morning.

---

## HONORS ENGINEERING PRINCIPLES AND PRACTICES

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

The course consists of separate, self-contained modules that require the student to design and test projects such as: bridges, race cars, rockets and prosthetic arms. After researching the project, the student then uses a CAD program that allows her to create and analyze possible prototypes. The student then tests the design in a game-like simulation competing against the instructor's design and other students' designs to see how it compares.

Structure: At least one required open lab.

Prerequisites: Physics (Previous or Concurrent)

---

## FORENSICS

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This is an introductory course in Criminal Investigation. Students will learn about the different types of evidence, latent fingerprint classification, DNA, hair and fibers, and bloodstain analysis. These topics will be supported by lab activities and case studies.

Structure: Open lab time is required.

---

## EARTH SCIENCE - FALL

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

During the fall semester, Earth Science will focus on key concepts in astronomy and plate tectonics. Students will investigate our solar system, our sun, star formation and the life cycle of stars, the big bang theory, and earthquakes and transform boundaries. These topics will be supported by laboratory activities that demonstrate applications of the concepts learned in Earth Science.

Structure: Open Lab time is required.

---

## EARTH SCIENCE - SPRING

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

During the spring semester, Earth Science will focus on key concepts in plate tectonics and meteorology. Students will investigate the composition of the atmosphere, the water cycle, weather, climate, subduction zones and convergent boundaries, and sea – floor spreading and divergent boundaries. These topics will be supported by laboratory activities that demonstrate applications of the concepts learned in Earth Science.

Structure: Open Lab time is required.

---

## AP BIOLOGY

Grade Level:	11 – 12	Meetings per Cycle:	10 + Lab	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course will follow the standards described by the College Board Advanced Placement Biology syllabus. It is designed to be the equivalent of a college introductory biology course. Therefore, it will include a rigorous curriculum that mandates highly motivated students. Topics will include: molecules, cells, heredity, molecular genetics, evolutionary biology, and diversity of organisms and ecology. Laboratory work will play an important role in the class. Students are required to take the AP Biology Exam in the spring.

Structure: This course meets 4 times per cycle (2 times each week) during zero hour (7:00 – 7:50) and 7 times each cycle during regular mods. Lab work must be completed in order to achieve credit.

Note: Student's Smart Tuition account will be charged for an AP fee of \$85.

**THIS COURSE IS OFFERED THROUGH THE COLLEGE BOARD – COLLEGE CREDIT IS OBTAINED AFTER THE STUDENT TAKES THE AP COURSE AND PASSES THE MANDATORY AP EXAM**

Prerequisites: Meet AP Requirements (see pg. 2) and Department Approval or 90% or better in Honors Biology and Honors Chemistry

---

## AP CHEMISTRY

Grade Level:	11 – 12	Meetings per Cycle:	10 + Lab	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

This course follows the standards described by the College Board Advanced Placement Chemistry syllabus. It is designed to be the equivalent of a college introductory chemistry course. The course curriculum is rigorous and challenging and mandates capable and motivated students. Topic review includes: the structure of matter, atomic theory, gas laws, stoichiometry, and solution chemistry. In depth coverage of the first year topics and advanced topics include: organic nomenclature, redox chemistry, rates and equilibrium, acid base equilibrium, thermochemistry and thermodynamics. Laboratory work is required and plays an important role in the curriculum. Students are required to take the AP chemistry exam in the spring.

Structure: This course meets 8 times per cycle during zero hour (7:00 – 7:50) and 8 mods of laboratory time each cycle. Lab work must be completed in order to achieve credit.

Note: Student's Smart Tuition account will be billed for an AP Chemistry fee of \$150.

**THIS COURSE IS OFFERED THROUGH THE COLLEGE BOARD – COLLEGE CREDIT IS OBTAINED AFTER THE STUDENT TAKES THE AP COURSE AND PASSES THE MANDATORY AP EXAM**

Prerequisites: Meet AP Requirements (see pg. 2) and Department Approval or 90% or better in Honors Biology and Honors Chemistry

---

## HONORS GENETICS – ONLINE COURSE

Grade Level:	10 – 12	Meetings per Cycle:	Summer	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Summer		

This semester course covers the science of heredity at all scale levels, from its molecular basis and how it determines the traits of individuals to how it affects entire populations of organisms over time. Students will learn the theory of evolution and how it is unified with genetics to formulate current biological framework. At the end of this course, students will have a strong foundation in genetic and evolutionary concepts to use in their everyday life or in the continuation of their scientific studies.

Course format: This course will be conducted online from May 31<sup>st</sup> – July 22<sup>nd</sup>. Students will complete readings from the text and other sources, watch online videos or animations, complete homework assignments, take online quizzes and complete a test for each unit. Teacher will be available for questions through email and will offer in-person appointments prior to each unit test.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

Prerequisites: Sophomores need Department Approval

---

## HONORS TOPICS IN BIOMEDICAL SCIENCE – ONLINE COURSE

Grade Level:	10 – 12	Meetings per Cycle:	Summer	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Summer		

This semester course will cover a variety of topics from Biomedical Science. Students will learn about prevalent and impactful diseases such as Diabetes, Heart Disease, Cancer, Autoimmune Disorders and Neurological Disorders. Injuries including common sports injuries and orthopedic interventions and current issues in global health will also be addressed.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

Structure: This course will be conducted online over a period of eight weeks from May 31<sup>st</sup> – July 22<sup>nd</sup>. Students will complete readings from the text and other sources, watch online lectures, videos or animations, complete homework assignments, take online quizzes and complete a summative assessment for each unit. Teacher will be available for questions through email and will offer in-person appointments prior to each unit test.

---



## TECHNOLOGY

### CODING

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This class is designed for someone who has been wondering what computer programming is all about. Students are introduced to some basic concepts associated with program design and development. Students use appropriate algorithms to solve a problem, design, code, test, and execute a program that corresponds to a set of criteria, select appropriate programming structures, and identify errors and correct the code in a program. Students will receive an overview of programming fundamentals including sequence execution, functions, looping and conditional statements (IF, IF/ELSE).

---

### MEDIA APPLICATIONS 1

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course introduces computer design elements. Students will spend a majority of the class designing projects using Adobe® InDesign. Students will also be introduced to Adobe® Illustrator and Adobe® Photoshop. Students will begin to understand concepts in designing as they create projects. This class will give students an opportunity to create their own designs and create an image to be printed on the 3D printer.

---

### MEDIA APPLICATIONS 2

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course builds on knowledge acquired from Media Applications 1. Students continue to learn new skills in Adobe® InDesign, Adobe® Illustrator, Adobe® Photoshop, and Adobe® Premiere Pro. Students design and create products for Incarnate Word Academy.

**Prerequisite:** Completion of Media Applications 1

---

### WEB DESIGN

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring or Fall		

Students design and create web pages in an introduction to HTML. Cascading Style Sheets, page layout, navigation schemes, information organization and site structure are introduced.

---

### ACCOUNTING

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course is an introduction to accounting principles and procedures as they apply to the basic accounting cycle. Students will learn financial accounting concepts including the accounting equation, the accounting cycle, entering transactions, and posting to ledgers. Connections between accounting principles, the business world, as well as career opportunities and ethical considerations are provided.

---

## COMPUTER AND INFORMATION SYSTEMS

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Students will develop skills in utilizing applications that run on familiar computer software. This course covers the basic concepts of networked microcomputers including the basics of file management on local and remote computers, electronic mail, Internet browsers, and web page development. Students are also exposed to applications used in problem solving, communication, and making informed decisions, including word processors, presentation software, electronic spreadsheets, and databases. The characteristics of computer hardware and software used in implementing various applications are considered. The topics of net neutrality and cyber security will be pursued.

---

### COMPUTER AND INFORMATION SYSTEMS ACP

UMSL COURSE: INFSYS 1800

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall or Spring		

Students will develop skills in utilizing applications that run on familiar computer software. This course covers the basic concepts of networked microcomputers including the basics of file management on local and remote computers, electronic mail, Internet browsers, and web page development. Students are also exposed to applications used in problem solving, communication, and making informed decisions, including word processors, presentation software, electronic spreadsheets, and databases. The characteristics of computer hardware and software used in implementing various applications are considered. The topics of net neutrality and cyber security will be pursued.

**Prerequisites:** Meet ACP requirements (see pg. 2)

---

## PERSONAL FINANCE

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will create spending goals, personal budgets, and evaluate their current use of money. Development of credit, the importance of maintaining a strong credit score, and how that credit score will be used, as well as the topics of consumer protection, banking, saving, and investing will be included.

---

## CYBER SECURITY PRINCIPLES ACC

MARYVILLE COURSE: ISYS 280 - 90

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

Students will understand how to increase utility by applying knowledge of security controls, understand information systems terminology and components, and understand the role of the internet, mobile computing, social networks, and other emerging information technologies in altering the business environment. This course will allow students to implement and audit the Critical Security Controls as documented by the Council on Cyber Security. These Critical Security Controls are rapidly becoming accepted as the highest priority list of what must be done and proven at nearly all organizations.

**Prerequisites:** Meet ACP requirements (see pg. 2)

---

## FINE ARTS DEPARTMENT

The Incarnate Word Academy Fine Arts Department strives to provide an excellent education to students in the disciplines of art, dance, music, and theatre. Our goal is to nurture creativity and self-expression in the classroom and lead students to discover the excitement and fulfillment when works are displayed or performed. We seek to promote self-confidence, cultivate personal and artistic growth, and foster opportunities for appreciation of the arts.

### ART

#### INTRODUCTION TO ART

Grade Level:	9 – 12	Meetings per Cycle:	4	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Students will work with a variety of media to develop an understanding of the elements and principles of design and color exploration experienced in Visual Arts courses. This course will give students a chance to explore some of the media and techniques offered in upper level art classes as well as introduce students to the creative planning process.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$30.

---

#### DRAWING ACP

**UMSL COURSE: ST ART 1140**

Grade Level:	10 – 12	Meetings per Cycle:	4	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

Students will experience drawing techniques using a variety of media, including pencil and charcoal. Students will work from life and reference images.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$35.

Prerequisites: Passed Introduction to Art

---

#### PAINTING ACP

**UMSL COURSE: ST ART 1180**

Grade Level:	10 – 12	Meetings per Cycle:	4	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

Painting introduces the students to the materials and techniques of acrylic and/or oil painting while exploring a variety of painting surfaces and problems. Students will explore various subject matter and will develop skill in aesthetic judgment and critical thinking through discussion and critique. Students are encouraged to express ideas, feelings, and experiences in their paintings.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$40.

Prerequisites: Passed Introduction to Art

---

## CERAMICS I (HAND BUILDING) ACP

UMSL COURSE: ST ART 1030

Grade Level:	9 – 12	Meetings per Cycle:	4	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall or Spring		

This course introduces knowledge and techniques of working with clay. Students will experience hand building while producing functional and/or sculptural 3-dimensional art. Students will be exposed to: clay terms, historical content, aesthetics, and critique of projects. Students will relate 3D design to the elements and principles of art. Students will create finished artwork by completing the following process: drawing ideas, building, drying, firing, glazing, and re-firing for desired finish to express ideas and feelings.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$45.

Freshmen desiring dual credit must take course during the Spring Semester.

Prerequisites: Passed Introduction to Art

---

## CERAMICS II (HAND BUILDING) ACP

UMSL COURSE: ST ART 1130

Grade Level:	10 – 12	Meetings per Cycle:	4	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Spring		

This course builds off of the basics learned in Ceramics I. Students will create finished artwork using hand – building techniques and will learn and apply additional surface design treatments.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$45.

Prerequisites: Passed Introduction to Art & Ceramics I

---

## DIGITAL PHOTOGRAPHY ACP

UMSL COURSE: ST ART 1060

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall or Spring		

This course will introduce students to the fundamentals of digital photography. The major areas of focus will be basic composition, camera functions and operation, lighting, and how to use Adobe Photoshop. In addition to class time, there will be a required additional 3 hours per week shooting homework assignments. Students may bring their own camera or rent one from the school. Acceptable cameras allow for complete manual control of shutter speed, aperture, and ISO and record a minimum 16 megapixels. Phone cameras may not be used. Please check with the instructor if you have any questions.

Structure: Students will be required to spend 2 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$45.

Prerequisites: Passed Introduction to Art

---

## CERAMICS - WHEEL THROWING I

Grade Level:	12	Meetings per Cycle:	4	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall		

Students will have the opportunity to learn how to use the pottery wheel. Students will learn clay terms, historical content, and critique projects. Students will create finished artwork by completing the following processes: drawing ideas, throwing, drying, firing, glazing, and re-firing for desired finish. This is an advanced course where students will have to structure their time and schedule open labs with the art teacher. This course is only open to Seniors. Students will be chosen based on previous dedication to the visual arts. There will be nine spots available each semester. Two times a cycle this class will run for 3 mods that will include lunch mods.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$45.

Prerequisites: Passed Introduction to Art, Passed Ceramics I (Hand Building)

---

## CERAMICS - WHEEL THROWING II

Grade Level:	12	Meetings per Cycle:	4	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

Students will continue to hone their skills on the pottery wheel and explore more advanced projects. This is an advanced course where students will have to structure their time and schedule open labs with the art teacher. This course is only open to Seniors. Students will be chosen based on previous dedication to the visual arts. Two times a cycle this class will run for 3 mods that will include lunch mods.

Structure: Students will be required to spend 4 mods in Open Lab per cycle.

Note: Student's Smart Tuition account will be billed for an art fee of \$45.

Prerequisites: Passed Introduction to Art, Passed Ceramics I (Hand Building), Passed Ceramics (Wheel Throwing) I

---

## CERAMICS I (HAND BUILDING) ACP - SUMMER

UMSL COURSE: ST ART 1030

Grade Level:	10 – 12	Meetings per Cycle:	Summer	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Summer		

This course introduces knowledge and techniques of working with clay. Students will experience hand building while producing functional and/or sculptural 3-dimensional art. Students will be exposed to: clay terms, historical content, aesthetics, and critique of projects. Students will relate 3D design to the elements and principles of art. Students will create finished artwork by completing the following process: drawing ideas, building, drying, firing, glazing, and re-firing for desired finish to express ideas and feelings.

Monday – Friday June ??<sup>th</sup> – July ??<sup>rd</sup>. Class from 9 AM until 12 PM at IWA.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

Prerequisites: Passed Introduction to Art

---

## CERAMICS II (HAND BUILDING) ACP - SUMMER

UMSL COURSE: ST ART 1130

Grade Level:	10 – 12	Meetings per Cycle:	Summer	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Summer		

This course builds off of the basics learned in Ceramics I. Students will create finished artwork using hand-building techniques and will learn and apply additional surface design treatments.

Monday – Friday June ??<sup>th</sup> – July ??<sup>rd</sup>. Class from 9 AM until 12 PM at IWA.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

Prerequisites: Passed Introduction to Art, Passed Ceramics I (Hand Building)

---

## INTRODUCTION TO ART - SUMMER

Grade Level:	9 – 12	Meetings per Cycle:	Summer	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Summer		

Students will work with a variety of to develop an understanding of the elements and principles of design and color exploration experienced in Visual Arts courses. This course will give students a chance to explore some of the media and techniques offered in upper level art classes as well as introduce students to the creative planning process.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

Monday – Friday June ??<sup>th</sup> – June ??<sup>th</sup>. Class from 12:30 PM until 3:30 PM at IWA.

---

## MUSIC

### MARIAN CHORISTERS ACC

SLU COURSE: MUSC 1400

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

Marian Choristers is a performance-oriented choir where students will learn and perform music from a wide range of styles and cultures. In the classroom, students will gain proficiency in vocal technique, choral blend, sight singing, and critical listening skills. Members of Marian choristers will perform in school concerts, as well as special events, festivals, and competitions. A time commitment outside of the school day is required for these events.

Structure: Students will attend rehearsals during Open Labs for 2 mods per cycle.

Prerequisites: To earn college credit, student must meet ACC requirements (see pg. 2)

---

### CIRCLE CHOIR ACC

SLU COURSE: MUSC 1400

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	1	Semester Offered:	Full Year		

Circle Choir students are looking for a challenge to their abilities. This course is designed for the advanced singer, and individual preparation of materials is mandatory. Members of Circle will analyze music structure and theory, develop strong sight-singing skills, perform music of other cultures in original languages, and become life-long lovers of music. Circle Honors Choir regularly performs at events both on and off campus including concerts, special events, liturgies, festivals, and competitions. A time commitment outside the school day, including some weekend dates, is required. Students are required to purchase the Circle dress for performances.

Structure: Students will attend rehearsals during Open Labs for 2 mods per cycle.

Prerequisites: Audition and Teacher Approval. To earn college credit, must meet ACC requirements (see pg. 2)

---

### PIANO

Grade Level:	9 – 12	Meetings per Cycle:	4	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Piano class introduces the student to the fundamentals of keyboard technique and music theory. Students learn to read music notation, develop proper posture and fingering, and cultivate the means for musical self-expression. Students learn music from a wide range of styles. This course is designed as a “flipped class”, and students will be moving at their own pace while keeping up with a “pacing guide”. As a result, students will be at different levels of mastery in their musical journey, and assignments will be differentiated based on student ability level. Students can continue their piano skills by taking piano for a total of two semesters while attending IWA.

Structure: This course requires two mods of open lab per cycle. Students typically have 60 minutes of homework per cycle.

---

## CHAMBER ENSEMBLE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

Chamber Ensemble is an intermediate/advanced performing ensemble for students who have previous experience playing a band or orchestra instrument and the ability to read music. Students in this course will play a variety of music from pop to classical. Students will gain proficiency on their instrument, improve sight – reading and listening skills, and learn ensemble technique. Chamber will perform at school concerts in addition to other special events both within and outside the school community. A time commitment outside the school day is required for these events.

**Prerequisites:** Teacher approval

---

## GUITAR

Grade Level:	9 – 12	Meetings per Cycle:	4	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course introduces the student to the fundamentals of the guitar. Topics include: tuning, guitar maintenance, fingering chords, single-note picking and reading guitar tablature. Students learn music from a wide range of styles, including that of their own personal interests. Guitar students will cultivate a sense of musical aptitude, develop an understanding of musical genres, articulate connections between music and other subjects, and become life-long lovers of music.

This course can be taken twice. The second time the course is taken students will learn new chords, notes, and additional accompaniment techniques, using both pick and fingerstyle approaches to the guitar. Students will further their study of music fundamentals, performance, and improvisation, while improving their reading of both standard music notation and tablature.

Students are required to bring an acoustic guitar (steel or nylon string) in good condition.

**Structure:** This course has two mods of open lab required per cycle. Students typically have 90 minutes of homework per cycle.

---

## AMERICAN MUSIC FROM JAZZ TO RAP ACC

**SLU COURSE: MUSC 1000**

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall or Spring		

This course consists of an understanding of the basic elements, genres, and styles of American Music from the 1940's to present day. Students will experience a variety of genres and discuss and listen to a variety of musical styles and performers. Genres include: Jazz, Rock, Swing, Disco, Reggae, Salsa, Punk, Funk, and Rap.

**Prerequisites:** To earn college credit, student must meet ACC requirements (see pg. 2)

---



## DRAMA

### DRAMA - PERFORMANCE

Grade Level: 9 – 12 Meetings per Cycle: 5 GPA Level: 4.3  
Credit: 0.5 Semester Offered: Fall or Spring

Students will explore: improvisation, script analysis, monologues, vocal production, stage combat, creative movement and duet scene work.

---

### DRAMA - TECH

Grade Level: 10 – 12 Meetings per Cycle: 5 GPA Level: 4.3  
Credit: 0.5 or 1 Semester Offered: Full Year, Fall, or Spring

Students will study basic set construction, painting techniques, and lighting design. They will participate in the construction and painting of scenic elements for current productions. Google Sketch-Up will be used to design set models.

This course can be taken for the full year, for 1 credit, or it can be taken just in the Spring or just in the Fall for 0.5 credit.

**This course may be taken more than once.**

Note: Students will be required to spend a minimum of 20 mods in Open Lab during the semester. Student's Smart Tuition account will be billed for a drama-tech fee of \$25.

---

### ACTING AND DIRECTING ACP

UMSL COURSE: THEATR 1210

Grade Level: 10 – 12 Meetings per Cycle: 5 GPA Level: 4.8  
Credit: 0.5 Semester Offered: Fall

Students will spend the first quarter focusing on directing and the second quarter on acting. This course includes more advanced training in the skills of analysis and characterization for the student actor. The first quarter will focus on script analysis, creating pictures and bringing characters to life through the different disciplines of directing. These skills will be developed through monologues and scene work. Improvisation, vocal and physical work, juggling, stage combat, dialects, scriptwriting, ensemble training, Meisner and Shakespeare will be explored throughout the second quarter.

---

### SPEECH

Grade Level: 9 – 12 Meetings per Cycle: 5 GPA Level: 4.3  
Credit: 0.5 Semester Offered: Fall, Spring, or Summer

Speech Communication is a course that focuses on the many facets of communication including: public speaking, inter/intra personal communication, professional interviews, group discussion, oral interpretation of literature. Students will complete in-class presentations throughout the semester.

Summer course is only offered to Juniors and Seniors.

Note: Student's Smart Tuition account will be billed a \$300 fee for the summer course.

Summer course will meet July 6<sup>th</sup> – 17<sup>th</sup>, Monday through Friday from 8:00 am – 12:00 pm at IWA.

---

## DANCE

Note: Students may only take each course once, and may take only one physical education course per semester. Students may only take each Dance course once regardless if taken for Fine Arts or PE credit. Exception: Advanced Dance Technique and Strength Training (PE Course) may be taken twice.

### BEGINNING TAP DANCE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in learning the basic techniques of tap dance. **No previous experience required.** Students will explore rhythmic concepts through improvisational activities, develop a basic tap dance vocabulary, master beginning-level tap skills and build personal performance quality. **Tap shoes must be purchased for this course.**

This may be a Fine Arts credit or a PE credit.

---

### INTERMEDIATE TAP DANCE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

A course designed for students who have a basic knowledge of tap dance technique and wish to learn more advanced and complex steps and routines. Students will continue to explore rhythmic concepts through improvisational activities, movement exercises and informal performances. Intermediate-level tap dance vocabulary and technique skills will be taught. **A performance opportunity (on or off campus) will be scheduled and additional time outside of the school day will be required.**

**Tap shoes must be purchased for this course.**

This may be a Fine Arts credit or a PE credit.

**Prerequisites:** Beginning Tap Dance or Audition

---

### BROADWAY DANCE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in learning the basic techniques of various styles of dance such as jazz and ballet. **No prior experience is required.** Students will explore movement and performance by studying several famous Broadway musicals such as *Footloose*, *Dreamgirls*, *Chicago*, and *Hairspray*. Class content will include warm-up exercises, traveling combinations and choreographed routines. **Jazz shoes must be purchased for this course.**

This may be a Fine Arts credit or a PE credit.

---

## ADVANCED DANCE TECHNIQUE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for the serious and experienced dancer who wants to enhance her dance technique. Class will include: barre work, center and traveling exercises, and choreographed movement combinations. A performance opportunity (on or off campus) will be scheduled and additional time outside of the school day will be required. **A performance opportunity (of or off campus) will be scheduled and additional time outside of the school day will be required.**

**Ballet or jazz shoes must be purchased in order to take the course.**

This may be a Fine Arts credit or a PE credit.

This course may be taken twice.

**Prerequisites:** Teacher Approval or Audition

---

## DANCE AEROBICS

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in dance and fitness. **No prior experience is required.** Students will learn basic dance skills, aerobic exercises, and choreographed dance routines. Additional concepts will include: body awareness, posture and alignment, rhythm and musicality, flexibility, and muscle strength.

This may be a Fine Arts credit or a PE credit.

---

## DANCE CHOREOGRAPHY AND PERFORMANCE

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course is designed for intermediate and advanced dance students who wish to explore the art of dance composition and design. Choreographic elements will be taught through lectures, demonstrations, improvisational exercises, movement studies and performance reviews and critiques. Each student will demonstrate their knowledge of these elements by choreographing a dance routine and assisting in the development of all technical, theatrical and performance aspects such as: musical accompaniment, casting, costuming, lighting and staging. Each student will debut her work in the Spring Dance Showcase at the end of the semester. **Each student will debut her work in the Spring Dance Showcase at the end of the semester. Additional time outside of the school day is required.**

This may be a Fine Arts credit or a PE credit.

**Prerequisites:** Teacher Approval

---

## MIND AND BODY CONDITIONING

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in enhancing their core strength, agility and flexibility. Conditioning routines will include: Yoga poses, Pilates mat exercises, Foam Roller exercises and, dance firming and toning exercises. Students will also develop an awareness of their mind/body connection, posture/alignment and core strength/balance. **No prior dance experience is required.**

This may be a Fine Arts credit or a PE credit.

---

## PHYSICAL EDUCATION DEPARTMENT

The Incarnate Word Academy Physical Education Department strives to promote healthy lifestyles through fitness education and activities.

Note: Students may only take each course once, and may take only one physical education course per semester. Students may only take each Dance course once regardless if taken for Fine Arts or PE credit. Exception: Advanced Dance Technique and Strength Training may be taken twice.

### HEALTH

Grade Level:	9	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Health is a course that could be thought of as a life management class, as an emphasis will be placed on how decisions, actions, and lifestyle choices during teen years can affect a person's adult life. Topics to be covered include: a healthy foundation, mental and emotional health, the skeletal, muscular and integumentary systems, the cardiovascular, respiratory, and digestive systems, the reproductive system, and drugs and alcohol.

---

### HEALTH - SUMMER

Grade Level:	9	Meetings per Cycle:	Summer	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Summer		

Health is a course that could be thought of as a life management class, as an emphasis will be placed on how decisions, actions, and lifestyle choices during teen years can affect a person's adult life. Topics to be covered include: a healthy foundation, mental and emotional health, the skeletal, muscular and integumentary systems, the cardiovascular, respiratory, and digestive systems, the reproductive system, and drugs and alcohol.

This course meets June 1<sup>st</sup> – 12<sup>th</sup>, Monday through Friday from 9 am – 12 pm at IWA.

Note: Student's Smart Tuition account will be billed a \$300 fee for this course.

---

### SOPHOMORE PHYSICAL EDUCATION

Grade Level:	10	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Students participate in a variety of sports and games as well as fitness related activities. Fundamental skills, rules, and sportsmanship are emphasized.

---

### FIRST AID AND NUTRITION

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course consists of one quarter of first aid & CPR and one quarter of nutrition. The First Aid portion of this course meets American Heart Association guidelines and certification is available in First Aid and Adult, Child and Infant CPR/AED. In the Nutrition portion of this course students will focus on their eating habits and nutritional concerns.

---

### RECREATIONAL SPORTS

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

In this course, students participate in sports and games that are commonly played for recreation. Fundamental skills, rules, strategy, and etiquette are emphasized. Sports may include but are not limited to: basketball, volleyball, pickleball, badminton, ultimate frisbee, tennis, and soccer.

## STRENGTH TRAINING

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

Students work to improve their total body condition and strength through weight training. Each student's current levels of strength are assessed, and progress is measured throughout the semester. Goal-setting and full-body workout design are key components of this course.

This course may be taken twice.

---

## BEGINNING TAP DANCE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in learning the basic techniques of tap dance. **No previous experience required.** Students will explore rhythmic concepts through improvisational activities, develop a basic tap dance vocabulary, master beginning-level tap skills and build personal performance quality. **Tap shoes must be purchased for this course.**

This may be a Fine Arts credit or a PE credit.

---

## INTERMEDIATE TAP DANCE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

A course designed for students who have a basic knowledge of tap dance technique and wish to learn more advanced and complex steps and routines. Students will continue to explore rhythmic concepts through improvisational activities, movement exercises and informal performances. Intermediate-level tap dance vocabulary and technique skills will be taught. **A performance opportunity (of or off campus) will be scheduled and additional time outside of the school day will be required.**

**Tap shoes must be purchased for this course.**

This may be a Fine Arts credit or a PE credit.

**Prerequisites:** Beginning Tap Dance or Audition

---

## BROADWAY DANCE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in learning the basic techniques of various styles of dance such as jazz and ballet. **No prior experience is required.** Students will explore movement and performance by studying several famous Broadway musicals such as *Footloose*, *Dreamgirls*, *Chicago*, and *Hairspray*. Class content will include warm-up exercises, traveling combinations and choreographed routines. **Jazz shoes must be purchased for this course.**

This may be a Fine Arts credit or a PE credit.

---

## ADVANCED DANCE TECHNIQUE

Grade Level:	9 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for the serious and experienced dancer who wants to enhance her dance technique. Class will include: barre work, center and traveling exercises, and choreographed movement combinations. A performance opportunity (on or off campus) will be scheduled and additional time outside of the school day will be required. **A performance opportunity (of or off campus) will be scheduled and additional time outside of the school day will be required. Ballet or jazz shoes must be purchased in order to take the course.**

This may be a Fine Arts credit or a PE credit.

This course may be taken twice.

**Prerequisites:** Teacher Approval, or Audition.

---

## DANCE AEROBICS

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in dance and fitness. **No prior experience is required.** Students will learn basic dance skills, aerobic exercises, and choreographed dance routines. Additional concepts will include: body awareness, posture and alignment, rhythm and musicality, flexibility, and muscle strength.

This may be a Fine Arts credit or a PE credit.

---

## DANCE CHOREOGRAPHY AND PERFORMANCE

Grade Level:	11 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Spring		

This course is designed for intermediate and advanced dance students who wish to explore the art of dance composition and design. Choreographic elements will be taught through lectures, demonstrations, improvisational exercises, movement studies and performance reviews and critiques. Each student will demonstrate their knowledge of these elements by choreographing a dance routine and assisting in the development of all technical, theatrical and performance aspects such as: musical accompaniment, casting, costuming, lighting and staging. Each student will debut her work in the Spring Dance Showcase at the end of the semester. **Each student will debut her work in the Spring Dance Showcase at the end of the semester. Additional time outside of the school day is required.**

This may be a Fine Arts credit or a PE credit.

**Prerequisites:** Teacher Approval

---

## MIND AND BODY CONDITIONING

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

A course designed for students interested in enhancing their core strength, agility and flexibility. Conditioning routines will include: Yoga poses, Pilates mat exercises, Foam Roller exercises and, dance firming and toning exercises. Students will also develop an awareness of their mind/body connection, posture/alignment and core strength/balance. **No prior dance experience is required.**

This may be a Fine Arts credit or a PE credit.

---

## GUIDANCE DEPARTMENT

The mission of Incarnate Word Academy's guidance department is to provide each student with academic, social and emotional, and post-secondary support to help them succeed within our college preparatory school environment and in life after high school.

### FRESHMEN GUIDANCE

Grade Level:	9	Meetings per Cycle:	1	GPA Level:	Pass/Fail
Credit:	0.125	Semester Offered:	Fall		

Freshmen Guidance will cover: how to use the network, how to use school email, and how to use the programs available at school. Students will also learn email etiquette, basic outlining and note taking, and website evaluation. Students will also participate in self-exploration activities including goal setting and self-reflection to help them be successful at IWA.

---

### SOPHOMORE GUIDANCE

Grade Level:	10	Meetings per Cycle:	1	GPA Level:	Pass/Fail
Credit:	0.125	Semester Offered:	Spring		

Sophomore Guidance functions as an integral part of the Leadership curriculum at IWA. Students work on growing their self-introspection skills, study the characteristics of leaders, and strengthen these characteristics within themselves through music, media, and active learning.

---

### JUNIOR GUIDANCE

Grade Level:	11	Meetings per Cycle:	1	GPA Level:	Pass/Fail
Credit:	0.25	Semester Offered:	Full Year		

The first semester of Junior Guidance will serve as an introduction to career research utilizing the SCOIR program (college and career database). Students will complete brain activities and interest inventories and assessments. Once completed, they will review the results with the counselor and record the information in a workbook. Students will then research jobs of interest and share what they learn with the rest of the class. In addition to career research, students will learn about the ACT test and begin talking about the college process.

The second semester of Junior Guidance will focus on college research and planning. Students will learn about admission and credit requirements at different colleges. They will also look at the various components of an application for admission and discuss scholarships. Students will record their high school activities in the SCOIR program and learn about supporting documents (such as resumes and/or letters of recommendation) which may be necessary at some colleges. In addition to college research, the counselor will review the credit requirements necessary for graduation from IWA and assist in planning senior year classes.

---

## ELECTIVES

### YEARBOOK

Grade Level:	9 – 12	Meetings per Cycle:	5 (Fall) 3 (Spring)	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

Yearbook is an elective practical arts course that teaches skills involved with producing the annual school yearbook. Areas covered with teaching modules are: photography, layout and design, specific computer software, project management. Students receive an actual grade for the class based on their performance on assignments, laying out their pages, and meeting deadlines. The class is open to students of all class levels. The time commitment to yearbook exceeds the scheduled class periods. Each member of the yearbook class is asked to photograph various school activities and sporting events. Most of the yearbook's computerized layouts are completed during Open Labs. The class can be taken for more than two semesters and is encouraged when students make the commitment to producing the annual publication. **Yearbook does not replace the required practical arts courses at IWA.**

Note: Student's Smart Tuition account will be charged a Yearbook fee of \$25. This fee covers costs associated with a customized cover or endsheets.

---

### VIDEO PRODUCTION AND BROADCAST

Grade Level:	10 – 12	Meetings per Cycle:	5	GPA Level:	4.3
Credit:	1	Semester Offered:	Full Year		

Video Production and Broadcast is an elective course that allows the student to learn essential life skills in communication, responsibility, and producing video broadcasts in a collaborative work environment. Areas covered with teaching modules are: videography, layout, storyboards, and design, specific computer software, timelines and deadlines, and broadcast communication. This class is open to 10 students per year. Each member of the production team is asked to video and conduct interviews at sporting and other special events at Incarnate Word Academy, produce, edit and anchor broadcasts. Most of the work for this course is completed during class and open labs.

This class can be taken more than one year.

Notes: Students will be required to spend a minimum of 25 mods in Open Lab during the semester. Student's Smart Tuition account will be charged a \$25 fee to cover production costs for the year.

---

### LEADERSHIP

Grade Level:	11 – 12	Meetings per Cycle:	4	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Fall or Spring		

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include, but are not limited to the following topics or areas: leadership roles, group dynamics, civic engagement, goal setting, team building, decision making, project planning and problem solving.

Students enrolled will actively apply these skills through the hands-on approach needed to successfully develop project planning to full implementation. Students will apply the skills from the course in problem solving with peers, school administration and the broader community.

---



## HONORS LEADERSHIP IN ACTION

Grade Level:	12	Meetings per Cycle:	5	GPA Level:	4.8
Credit:	0.5	Semester Offered:	Fall		

This course provides an opportunity to develop and apply group and individual leadership and organizational skills. These skills include, but are not limited to the following topics or areas: leadership roles, group dynamics, civic engagement, goal setting, team building, decision making, project planning and problem solving.

Students enrolled will actively apply these skills through the hands-on approach needed to successfully develop project planning to full implementation. Students will apply the skills from the course in problem solving with peers, school administration and the broader community. This course requires some travel outside of school to run leadership workshops in the community.

Note: Student's Smart Tuition account will be billed a \$30 fee for this course.

---

## ACT PREPARATION

Grade Level:	10 – 12	Meetings per Cycle:	See Below	GPA Level:	4.3
Credit:	0.5	Semester Offered:	Summer or Fall		

This course provides a full-length curriculum, covering all sections of the ACT (English, Math, Reading, and Science) in sufficient depth to foster understanding and mastery. In completing this course, students will develop the skills that will be critical on test day, rather than adopting merely the tips and tricks that rarely nurture better performance.

In participating in this course, students will complete over 1,000 questions and, more importantly, understand how those questions are efficiently solved. Students will also complete a full-length diagnostic ACT as well as multiple diagnostic sections to check understanding and mastery.

Note: Student's Smart Tuition account will be billed a \$450 fee for this course.

Course meets in the evenings during the school year and weekday mornings during the summer. The schedule is determined based on student availability.

---