

## Summer Program 2017

*Ursuline's summer program fosters academic and personal growth through diverse courses and enrichment possibilities. Students can fulfill credit requirements, experience new cultures and prepare for college years and future professions. With a variety of course selections, students are offered the opportunity to explore their personal interests, unique abilities and talents. Ursuline's faculty coupled with a student's desire to learn provides ample opportunity to experience success in the summer program.*

### **The four types of summer learning opportunities offered by Ursuline Academy are:**

- Credit Courses – traditional courses for credit taught on campus in an accelerated format
- Experiential Learning Courses– unique credit courses that blend on campus learning and academic travel experiences
- Enrichment Courses – non-credit courses that prepare students for advanced coursework or careers
- Incoming Freshman Courses – non-credit courses designed to give new students a head start

### **Credit Courses**

**3631S Introduction to Computer Science:** (Sophomore-Senior) This core semester course provides students with an introduction to computer architecture, networking and problem solving through programming. Using a high level programming language, students learn how to read, modify, design, debug, and test algorithms that solve problems. Programming concepts include control structures, abstraction, modularity, and object-oriented design. Emphasis is placed on critical thinking skills to solve real-world problems. Relevance of computing to the student and society will be emphasized. **Students are expected to complete their other ½ credit of Computer Science requirement in the fall of 2017.**

**Prerequisite:** None. 6/8-6/28; 9:00 a.m.-12:00 p.m.

\$475.00 ½ credit

**5665S Women Reading, Reading Women:** (Sophomores-Seniors) This elective course focuses thematically on the representation of women in literature as inscrutable, mysterious books to be interpreted and the ways in which female readers in various literary works challenge and complicate that stereotype. In addition to developing students' interpretive skills, the class also focuses on refining students' analytical writing skills. In accessible ways, students will be introduced to some of the theoretical conversations about reading and gender that they will encounter in college literature classes.

**Prerequisite:** None

6/8-6/28; 9:00 a.m.-12:00 p.m.

\$475.00 ½ credit

**3350S Where's the Justice? Social Justice & Mathematics:** (Junior-Senior) This elective course incorporates mathematics with relevant social justice themes, with the goal that students recognize the power of mathematics as an essential analytical tool to not only understand, but also change their world. The course will engage students in high-level thinking about big mathematical ideas while deepening their understanding of issues impacting their local and global communities. Themes may include: war budgets/expenses, gentrification, ethnomathematics, environment sustainability, racism, police presence, inflation, housing markets, prison systems, investments, gambling and casinos, racial profiling, population growth, civil rights, and more.

**Prerequisite:** Completion of Algebra II

6/8-6/28; 9:00 a.m.-12:00 p.m.

\$475.00 ½ credit

**2201S Introduction to Speech:** (Freshman-Sophomore) This course is designed to allow the student greater ease and clarity in expressing her thoughts and feelings in public. Primary emphasis in the class is on delivery technique and critical thought process with secondary emphasis on speech writing. The student will prepare and deliver four speeches as well as additional impromptu speeches and group presentations. Note: This is a graduation requirement that is separate from other Fine Arts requirements and must be completed prior to junior year.

**Prerequisite:** None

6/8-6/28; 9:00 a.m.-12:00 p.m. or 12:45-3:45 p.m.

\$475.00 ½ credit

**2740S Technical Theater:** (Freshman-Senior) This introductory course combines the theory of design techniques with the basics of construction and stage operations in the various elements of technical theatre. Emphasis is placed on acquiring a general working knowledge of design and operations, such as safety requirements for stage lighting, sound, and set construction. Hands-on experience is provided in set construction, props, house management, stage management and various areas of technical theatre.

**Prerequisite:** None

6/8-6/28; 12:45-3:45 p.m.

\$475.00

*½ credit*

**8132S Wellness:** (Freshman-Sophomore) This course is designed to guide students throughout the many dimensions of Wellness (spiritual, physical, mental, emotional, occupational, and social) and provide an atmosphere to discuss and learn about how to live a healthy and stress-free life. Students will develop skills needed to maintain an active lifestyle, learn the importance of nutrition, and discover how to find a healthy balance of all facets of Wellness. Students will also engage in building essential skills needed to maintain optimal health while developing ways to promote healthy lifestyles in our diverse society. In addition, students will complete a course in Heartsaver CPR, Embody Love, Managing Stress, Healthy Behaviors, Nutrition, and Fitness.

**Prerequisite:**None

6/8 – 6/28; 9:00 a.m.-12:00 p.m. or 12:45-3:45 p.m.

\$475.00

*½ credit*

**4600S Medical Terminology:** (Sophomore-Senior) This course is an overview of the basic techniques of medical word building to assist the student in developing a practical, useful medical vocabulary. Students are introduced to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. Spelling, definition, and pronunciation of medical terms relating to medical procedures, human anatomy and physiology, diseases, and treatments are emphasized.

**Prerequisite:** None

6/8 – 6/28; 9:00 a.m.-12:00 p.m.

\$475.00

*½ credit*

**6434S Government:** (Senior) United States Government introduces students to the fundamentals of American government and politics, particularly the major institutions and processes. It also aims to develop students' skills and abilities in analyzing and evaluating issues and public policies in American politics as well as the role of the United States on the world stage. This course will have a final exam.

**Prerequisite:** None

6/7-6/28; 9:00 a.m.-12:00 p.m.

\$475.00

*½ credit*

**6435S Macroeconomics:** (Senior) This course is the study of American society and the free enterprise system. Emphasis is placed upon how society uses its limited resources and produces, distributes and consumes goods and services in order to satisfy the unlimited wants of its members. General principles of economics are presented including theory of supply and demand, money and banking, and monetary and fiscal policies. This course will have a final exam.

**Prerequisite:** None

6/7-6/28; 9:00 a.m.-12:00 p.m. or 12:45-3:45 p.m.

\$475.00

*½ credit*

**6633 Psychology:** (Junior-Senior) This course is designed to examine the principles of human behavior, the challenges of human experience, and the universal aspects of our diverse global society. Additional topics considered include heredity and environment, motivation and emotions, cognition and language, social psychology, abnormal psychology, and intelligence. The study of psychology offers useful insight into the behavior and mental processes of oneself and others. The study of the behavior of the individual correlates directly with the Ursuline core value, "respect for the uniqueness of the individual," and the global nature of human culture, and is an investment in the lifelong process of education. It is an investment in the lifelong process of education. This course will have a final exam.

**Prerequisite:** None

6/7-6/28; 12:45-3:45 p.m.

\$475.00

*½ credit*

**7442S Ecumenical and Interreligious Issues:** (Junior-Senior) The purpose of this course is to help students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith.

**Prerequisite:** None

6/8-6/28; 12:45-3:45 p.m.

\$475.00

*½ credit*

**7335S Sacraments: Privileged Encounters with Jesus Christ:** (Junior) Rooted in Christ's ministry and applied by the Church, this course guides students to better understand how Jesus is personally and visibly present in the actions of the Sacraments. Students discover how the sacraments fulfill the human need for physical manifestations of the spiritual. The course ultimately aims at instilling the value of a Sacramental life as a personal experience of Christ's grace.

**Prerequisite:** None

6/8-6/28; 12:45-3:45 p.m.

\$475.00

*½ credit*

**Summer School Ceramics: (a multi-level combined course):** This summer course is open to any student whether new or with experience in ceramics. Students on the beginning level will be introduced to the hand building methods of Pinching, Coiling and Slab as well as an introduction to the wheel. Students with experience in clay will continue working in clay at their own level of experience incorporating more complex forms, sculpture and wheel work. All work will be glazed and fired and the method of Raku firing will be explored.

**2550S Ceramic Basics I:** (Freshman-Senior). **Prerequisite:** None

**2551S Ceramic Basics II:** (Sophomore-Senior). **Prerequisite:** Instructor Approval

**2552S Ceramics III:** (Sophomore-Senior). **Prerequisite:** Instructor Approval

**2553S Ceramics IV –** (Sophomore-Senior). **Prerequisite:** Instructor Approval

6/8-6/28; 9:00 a.m.-12:00 p.m.

\$475.00

*½ credit*

**2549S Fused Glass and Bead Making:** (Sophomore-Senior) Fused glass involves layering thin sheets of glass, often using different colors to create patterns or simple images. The stack is then placed inside the electric kiln, and then heated and melted into a design. In this course students will learn how to make fused glass works and jewelry using the glass beads they make. All equipment is provided.

**Prerequisite:** None

6/8-6/28; 12:45– 3:45 p.m.

\$475.00

*½ credit*

**2538S Studio Art I: Drawing & Painting Foundations:** (Freshman - Senior) In this course students build and refine painting and drawing skills while developing an understanding of the Elements of Art: line, shape, color, value, form, texture, and space, as the fundamental building blocks for creating a work of art. Students will focus on applying the Elements of Art in a wide variety of artistic challenges by engaging in sketchbook activities and creating works of art. Creative art exercises will support a working knowledge of each art element and allow students to explore a variety of art mediums including charcoal, watercolor, acrylic paint, and collage. Students will use art vocabulary as they learn to describe, analyze, and interpret works of art. This hands-on art class is designed to benefit the beginning art student as well as challenge the advanced student. Completion of this class will prepare students by building their art portfolio, refining technical skills and developing the art vocabulary necessary to proceed to Studio Art II: Drawing.

**Prerequisite:** None

6/8-6/28; 9:00 a.m.-12:00 p.m.

\$475.00

½ credit

**2500S Art Portfolio Preparation:** (Sophomore-Senior) In this course students are given individually tailored instruction to develop an art portfolio that reflects individual interest, expression, and skill. Students will focus on refining their technical drawing and painting skills with an emphasis on problem-solving, critical thinking, and conceptual development of their work. Students will be challenged to develop a quality art portfolio that may be used as part of the admissions process to art, architecture and design colleges and programs. Portfolios may also be used to prepare for AP art class and as college application supplement. Upon successful completion of this course, this credit may be used place of one Studio Art class including SA II, SA III, or SA IV.

**Prerequisite:** Studio Art I

6/8-6/28; 9:00 a.m.-12:00 p.m.

\$475.00

½ credit

### **Summer Experiential Learning**

*Do you love learning and travel? Combine these passions in an Experiential Learning course that lets you explore a new culture while you learn its language or its geology. Experiential Learning courses combine the best of both worlds, allowing you to travel and learn alongside Ursuline classmates and faculty, both in class and in the field.*

**2570S Photography in Arizona:** (Sophomore-Senior) This is a one-week trip in Arizona and Utah to see and photograph some of our world's most amazing sites. This class is for beginner through advanced level photographers. We will see Grand Canyon, Horseshoe Bend, Antelope Canyon, Monument Valley, and so much more. With personal, real-time instruction from Mr. Thompson, your camera will become your creative tool for self-expression. The group will fly to Phoenix and rent a van for short, mid-day drives to each location, preserving the early and late part of the days for shooting. This trip is in the huge physiographic region known as the Colorado Plateau. With Dr. Moody's guidance, we will learn the geology of these landscapes and how they were sculpted over millions of years. The fun includes: hiking (nothing more than 3 miles); Navajo culture; swimming; shopping; and general merriment. Students provide their own camera, but some loaners are available. Enrollment is limited to 8. *Final grade will be posted in the Fall Semester due to course completion after the close of Summer School.*

**Prerequisite:** None

**For Information:** contact William Thompson, Photography teacher, [wthompson@ursulinedallas.org](mailto:wthompson@ursulinedallas.org)

**On Campus:** 7/7, 9:00-11:30 a.m. Camera orientation, last-minute travel details, and information.

**Travel:** 7/11 – 7/17

\$2,000.00, all-inclusive (\$50 deposit)

¼ credit

**1600S Summer Study Abroad: Caen, France:** (Sophomore-Senior) It is a summer abroad experiential learning opportunity with ½ UA elective credit, and language certificate classes. Students travel, study and improve their language ability and cultural knowledge with morning classes and afternoon excursions and activities.

What is it like to explore Paris and the Normandy region, to study at the *Université de Caen (UC)* and to live with a host family for two weeks in France? Explore and experience France like never before! This two-week summer study abroad class will offer the opportunity to study French and visit one of the most wonderful countries in the world. For this language and cultural experience we partner with API, a study abroad organizer for high schools and colleges. The class will be taught by a combination of French UC faculty members and UA faculty. Classes will be held at the *Université de Caen*, Monday- Friday mornings and experiential activities at different cultural sites

will be offered in the afternoons and weekends. Conducted in French, this course includes classes, in-depth sightseeing, and experiential learning. The trip requires a minimum of students. *Final grade will be posted in the Fall Semester, due to course completion in the fall. Students can choose to complete this program either for a grade or on a Pass/Fail basis.*

**Prerequisite:** One year of French at UA

**For Information:** Contact Maluza Escamilla, World Language Department Chair, [mescamilla@ursulinedallas.org](mailto:mescamilla@ursulinedallas.org)

**Travel:** 6/30- 7/16 (16 days)

\$5,000.00; all-inclusive (\$500 deposit)      ½ elective credit and Université de Caen certificate

**1610S Summer Study Abroad: Salamanca, Spain:** (Sophomore-Senior) It is a summer abroad experiential learning opportunity with ½ UA elective credit, and language certificate classes. Students travel, study and improve their language ability and cultural knowledge with morning classes and afternoon excursions and activities.

What is it like to explore Madrid and the Castille-Leon region, to study at the *University of Salamanca (US)*, and to live with a host family for two weeks in Spain? Explore and experience Spain like never before! This two-week study abroad class will offer the opportunity to study Spanish and visit one of the most wonderful countries in the world. For this language and cultural experience we partner with API, a study abroad organizer for high schools and colleges. The class will be taught by a combination of Spanish US faculty members and UA faculty. Classes will be held at the University of Salamanca, Monday- Friday mornings and experiential activities at different cultural sites will be offered in the afternoons and weekends. Conducted in Spanish, this course includes classes, in-depth sightseeing, and experiential learning. This trip requires a minimum of students. *Final grade will be posted in the Fall Semester, due to course completion in the fall. Students can choose to complete this program either for a grade or on a Pass/Fail basis.*

**Prerequisite:** One year of Spanish at UA

**For Information:** Contact Maluza Escamilla, World Language Department Chair, [mescamilla@ursulinedallas.org](mailto:mescamilla@ursulinedallas.org)

**Travel:** 6/30 - 7/16 (16 days)

\$5,000.00; all-inclusive (\$500 deposit)      ½ elective credit and 2.5 hours University of Salamanca college credit

**1620S Summer Study Abroad: Meknes, Morocco:** (Sophomore-Senior) It is a summer abroad experiential learning opportunity with ½ UA elective credit, and language certificate classes. Students travel, study and improve their language ability and cultural knowledge with morning classes and afternoon excursions and activities.

What is it like to explore Meknes and northwestern Moroccan region, to study at the Arab American Language Institute (AALIM) and to live in a *riad (dorm)* in Morocco and experience an exciting and authentic journey improving your Arabic and sharing the culture? Explore and experience Morocco like never before! This two-week summer study abroad class will offer the opportunity to study Arabic and visit one of the most wonderful countries in the world. For this language and cultural experience we partner with API, a study abroad organizer for high schools and colleges. The class will be taught by a combination of Arabic AALIM faculty members and UA faculty. Classes will be held at the AALIM. Monday- Friday mornings and experiential activities at different cultural sites will be offered in the afternoons and weekends. Conducted in Arabic, this course includes classes, in-depth sightseeing, and experiential learning. The trip requires a minimum of students. *Final grade will be posted in the Fall Semester, due to course completion in the fall. Students can choose to complete this program either for a grade or on a Pass/Fail basis.*

**Prerequisite:** One year of Arabic at UA

**For Information:** Contact Maluza Escamilla, World Language Department Chair, [mescamilla@ursulinedallas.org](mailto:mescamilla@ursulinedallas.org)

**Travel:** 6/30 - 7/16 (16 days)

\$5,000.00; all-inclusive (\$500 deposit)      ½ elective credit and AALIM certificate

## Summer Enrichment Courses

*Keep your mind fresh and get ahead this summer with Summer Enrichment Courses. Non-credit classes equip students with tools for success in the coming academic year. Summer internships give students the opportunity to gain work experience and life skills in a professional environment.*

**Summer Writing Workshop:** (Senior) This workshop offers students the opportunity to develop their narrative voice with confidence, clarity, and purpose, preparing them for the college essay writing process. We will examine the questions on the Common App in order to understand voice and its interaction with audience and purpose. By the end of the course, the students will have completed at least one essay—but likely more—for their college applications.

**Prerequisite:** None

6/8-6/14; 9:30 a.m.-12:00 p.m. or 12:45-3:15 p.m.

\$125.00

*Non-credit*

**Introduction to Music Theory:** (Freshman-Senior) This seminar reinforces the basic elements of music: lines/spaces, clefs, keys, accidentals, and intervals. They will be internalized through drills, exercises, and games. This seminar is a good choice for the student whether enhancing a musician's performance and sight-reading skills or preparing for the study of music theory, the basics should be as automatic as breathing.

**Prerequisite:** None

6/8-6/14; 9:30 a.m.-12:00 p.m.

\$125.00

*Non-credit*

**Algebra Advance:** (Freshman-Sophomore) This course focuses on strengthening concepts from Algebra I that may not have been fully mastered. Upon successful completion of this course and with teacher recommendation, students will be enrolled in Geometry Honors. Algebra Advance is by invitation only. Students will be contacted directly by the math department if they have met the criteria to take this course. The TI-Nspire CX CAS handheld calculator is required. It will be used extensively in all math and science courses throughout the school year.

**Prerequisite:** Invitation by Department

6/8-6/28; 9:30 a.m.-12:00 p.m. or 12:45-3:15 p.m.

\$350.00

*Non-credit*

**Bridge to AP Calculus AB Summer Course:** (Senior) This is a bridge course that prepares students from Algebra II/ Trigonometry Honors for AP Calculus AB. It is an intensive study of function families, specifically trigonometric functions, as well as analytical geometry, complex numbers, and polar and parametric equations. Students will be expected to demonstrate proficiency working with linear, quadratic, exponential, and logarithmic functions. Upon successful completion of this course and with teacher recommendation, students will be enrolled AP Calculus AB. Math Department approval is required for enrollment in this summer course.

**Prerequisite:** Algebra II/ Trigonometry Honors

6/8-6/28; 12:45-3:45 p.m.

\$350.00

*Non-credit*

**Algebra/Geometry Refresher:** (Sophomore) This course reviews concepts from Algebra 1/Geometry 1 Year 1 in preparation for Year 2. Graphing parent functions and transformations, solving equations and inequalities (linear, quadratic, rational, radical, absolute value), solving systems with two variables, exploring properties of exponents, and working with polynomials (factoring, operations) are among the topics to be practiced and reviewed. The course is recommended for rising sophomores needing to build more confidence in their mathematical understanding. It also encouraged for students moving from on-level Year 1 to Year 2 Honors.

**Prerequisite:** Algebra I/ Geometry 1

6/8-6/28; 9:30 a.m.-12:00 p.m.

\$350.00

*Non-credit*

**Spanish Refresher:** (Freshman-Sophomore) This course will equip students with some Spanish experience with the tools to feel confident in interacting with another person in a simple way, understanding simple discourse, reading

and comprehending simplified texts, extending greetings, expressing likes, dislikes, preferences and desires, asking questions and giving replies, writing simple sentences and short dialogues in Spanish. Vocabulary related to oneself, family, school, home, work, sports, weather, free time, will be reviewed as well as grammatical themes of nouns, adjectives, pronouns, regular and irregular verbs in the present tense, expression of likes and dislikes, sentence structure, formation of questions, immediate future and reflexive verbs.

**Prerequisite:** Spanish 1 or Middle School Spanish

6/8-6/28; 9:30 a.m.-12:00 p.m.

\$350.00

*Non-credit*

**Ursuline Academy Student Internship Program:** (Senior) This program offers personal development, life-skills mentoring and rare career awareness through practical experience. These are UA researched and authorized summer internships with Dallas area professionals, many of whom are Ursuline alumnae. Internships are available to rising Seniors and take place between June 1 and July 31, 2017, prior to the senior year. Juniors apply in the spring of 2017 for internships which are presented in the 2017 Student Internship Catalogue. The catalogue is posted in Blackboard to all eligible juniors prior to Spring Break. Internship and mentor profiles, application forms and permission forms are included in the catalogue along with instructions on how to apply. Applications must be submitted no later than March 24, 2017. The matches of interns to mentors are made on a first come, first served basis. To earn acknowledgment on transcripts, interns must complete a minimum of 60 hours of internship service, maintain a journal and complete an on-line evaluation at the conclusion of the program. Completed journals and evaluations must be submitted to the director of the program no later than Senior Orientation Day in August 2017 to qualify for transcript acknowledgement. For more information, please contact Christian Freberg at [cfreberg@ursulinedallas.org](mailto:cfreberg@ursulinedallas.org).

**Prerequisite:** Submit application by March 24, 2017, Application Approved

**Service:** 6/1 – 7/31; Assignment due by Senior Orientation.

\$250.00 (*non-refundable*)

*Non-credit*

### **Incoming Freshman Courses**

*Want to get a jumpstart on your first year at Ursuline? UA Incoming Freshman Courses are enrichment classes designed to help you get the best possible start to high school. These classes, offered in English, Mathematics, and Study Skills, will review prerequisite material necessary for success and give students a head start on their class in the fall. Additionally, Incoming Freshman Courses are a great way to meet UA teachers and future classmates.*

**Frosh Start English:** (Freshman) Frosh Start English is a course designed to assist incoming freshmen in developing and refining the reading and writing skills necessary for success at Ursuline. Students will use required readings as a basis for various reading and writing assignments and experiences.

**Prerequisite:** None

6/7 only; 11:00 a.m.-12:00 p.m. or 12:45-1:45 p.m.

6/8-6/28; 9:30 a.m.-12:00 p.m. or 12:45-3:15 p.m.

\$350.00

*Non-credit*

**Frosh Start Math:** (Freshman) Frosh Start Math focuses on strengthening pre-algebra concepts that are foundational for success in the Algebra I/Geometry Year I course. The TI-Nspire CX CAS handheld calculator is required. It will be used extensively in all math and science courses throughout the school year.

**Prerequisite:** None

6/7 only; 11:00 a.m.-12:00 p.m. or 12:45-1:45 p.m.

6/8-6/28; 9:30 a.m.-12:00 p.m. or 12:45-3:15 p.m.

\$350.00

*Non-credit*

**Algebra Advance:** (Freshman-Sophomore) This course focuses on strengthening concepts from Algebra I that may not have been fully mastered. Upon successful completion of this course and with teacher recommendation, students will be enrolled in Geometry Honors. Algebra Advance is by invitation only. Students will be contacted directly by the math department if they have met the criteria to take this course. The TI-Nspire CX CAS handheld calculator is required. It will be used extensively in all math and science courses throughout the school year.

**Prerequisite:** Invitation by Department

6/8-6/28; 9:30-12:00 p.m. or 12:45-3:15 p.m.

\$350.00

*Non-credit*

**Study Skills Workshop:** (Freshman) This workshop coaches incoming students on effective classroom learning strategies, study skills, time management and organizational skills that will help them to make a successful transition into high school. Students experience the campus and work cooperatively with their freshman classmates to build skills and develop confidence for the coming school year.

**Prerequisite:** None

6/8-6/28; 9:00-9:25 a.m. or 3:20-3:45 p.m.

\$150.00

*Non-credit*