

# 2021-2022

## REQUIREMENTS AT XAVIER COLLEGE PREPARATORY

All classes in this brochure are college prep classes. All classes are graded, unless pass/fail is indicated. Freshwomen, sophomores and juniors will take **7** classes each semester. Seniors are required to take **6** classes each semester - **7** are recommended.

### FRESHWOMEN – 7 classes required

Fine Arts  
Mathematics  
Physical Education  
English I  
Theology I – Basic Catholic Beliefs, The Revelation of Jesus Christ in Scripture and Who is Jesus Christ  
World History/Geography  
World Languages  
Honor Biology – by invitation

### SOPHOMORE – 7 classes required

Biology (must be taken at Xavier)  
Computer Programming Essentials (one semester required)  
Fine Arts  
Mathematics  
English II  
Theology II – The Mission of Jesus Christ (The Paschal Mystery), Jesus Christ's Mission Continues in the Church,  
World Languages  
One semester elective

### JUNIOR – 7 classes required

Chemistry  
Fine Arts (strongly recommended)  
Mathematics  
English III  
Theology III – Sacraments as Privileged Encounters with Jesus Christ; Responding to the Call of Jesus;  
United States History - must be taken at Xavier  
World Languages

### SENIOR – 6 classes required; 7 classes recommended

American Government  
(one semester, must be taken at Xavier)  
AP English Literature and Composition  
Honor Arizona History and Honor Economics/Financial Literacy Independent Study on Canvas (must be completed through Xavier during summer prior to senior year)  
Mathematics  
Physics, Honor Human Anatomy and Physiology, or Environmental Science AP  
Theology IV: Life in Jesus Christ; History of the Catholic Church  
Electives to complete six classes; seventh class recommended

Depending on previous classes taken, students may qualify for more advanced courses than those listed as required. No correspondence courses will be accepted.

**IF PREREQUISITES HAVE NOT BEEN COMPLETED**, the Director of Student Records reserves the right to assign students to an alternate level or class.

**YOUR COURSE CHOICES WILL BE HONORED BASED ON CLASS SIZE AND NUMBER OF SECTIONS BEING OFFERED. AVAILABILITY OF ALL CLASSES WILL BE DETERMINED BY ENROLLMENT.**

**SENIORS** must enroll in Honor Arizona History and Honor Economics/Financial Literacy, which are required by the State, and are independent study courses at Xavier. These courses are completed through Xavier during the summer prior to senior year. Each online course is \$75.00, for a total of \$150.00 which is paid in May to the Finance Office then the student has access to the courses. **TO RECEIVE CREDIT, THE STUDENT MUST BE ENROLLED AT XAVIER AT THE TIME THE EXAM IS ADMINISTERED.**

Because students are required to take certain courses in sequence at Xavier, no student will be given any credit for summer or online courses from any high school other than Xavier without written permission from the Director of Student Records and the Principal.

Tuition for the 2020-2021 school year must be paid through the March 1<sup>st</sup> payment, along with the \$325 registration fee, before a student can register for 2021-2022 classes. The registration fee is \$350.00 after May 1, 2021. Parent/Guardian signature is required on the registration form.

After a conference between the student and her counselor, the counselor will sign the form indicating that all prerequisites have been met and the schedule approved. The registration is complete after the counselor submits the form, and it is approved by the Director of Student Records and the Principal.

Student must be registered for the 2021-2022 school year in order to run for any office or try out for Spiritline.

There is a \$35.00 charge for any checks returned by the bank not paid.

If not returning to Xavier, give the preliminary schedule sheet to your counselor by March 1, 2021. A not returning withdrawal form must be signed and on file in the Finance Office by May 1, 2021. Your transcript will not be released until your withdrawal form is on file in the Finance Office.

No student may apply for financial aid until she is registered for 2021-2022. Financial Aid applications are available online ([www.fairapp.com](http://www.fairapp.com)).

No financial aid will be allocated unless a Financial Aid application has been completed and the application has been processed by F.A.I.R.

**MEETING FINANCIAL AID DEADLINES ARE ABSOLUTELY ESSENTIAL.**

## ADVANCED PLACEMENT CAPSTONE DEPARTMENT

### AP SEMINAR

COURSE CODE: AP SEMINAR

FULL YEAR COURSE

CREDIT: 1.0

**Open to Sophomores and Juniors- All students who register will have a brief interview with the department chair.**

AP Seminar is the first of two courses in the AP Capstone™ program. The seminar course is designed for the motivated student who possesses a natural curiosity about the host of real-world problems that beg solutions. This course offers students the opportunity, individually and in collaborative teams, to explore an array of issues through a multitude of perspectives. Students are empowered to collect and analyze information with accuracy and precision in order to craft and communicate evidence-based arguments. Students will learn and apply communication and research skills appropriate for college studies. The students will submit two research papers, deliver team and individual presentations with oral defense, and take the AP Seminar end-of-course exam.

### AP RESEARCH

COURSE CODE: AP RESEARCH

FULL YEAR COURSE

CREDIT: 1.0

**PREREQUISITE: Successful completion of the AP Seminar course with an AP score of 3 or higher.**

AP Research is the second of two courses in the AP Capstone™ program. The research course allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquire in the AP Seminar course by learning research methodology employing ethical research practices, and accessing, analyzing and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 – 5,000 words and a presentation with an oral defense.

## COMPUTER SCIENCE DEPARTMENT

### COMPUTER PROGRAMMING ESSENTIALS

COURSE CODE: PROGRAMMING

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

CREDIT: .50

**REQUIRED FOR SOPHOMORES**

Introduction to computer programming and problem solving; logic; variables; structured design elements including sequence, selection and iteration; spreadsheets; and analysis of ethical use of computing. Rio Salado College credit is available when possible and if scheduling permits.

### AP COMPUTER SCIENCE A

COURSE CODE: COMP A AP

FULL YEAR COURSE

**PREREQUISITE: Open to XCP and BCP Juniors and Seniors who have taken Computer Programming Essentials** CREDIT: 1.0

This full year course expands on the computational thinking, algorithm development, and computer programming concepts covered in the prerequisite course. This course includes complex problems using control structures, methods, arrays, string manipulation and object-oriented programming. Object-oriented programming methodology with an emphasis on problem solving and algorithm development including class development, inheritance, overloading, exception handling, data structures and abstraction. Students will take the Advanced Placement Computer Science A Exam.

### AP COMPUTER SCIENCE PRINCIPLES

COURSE CODE: COMP SCI AP

FULL YEAR COURSE

**PREREQUISITE: Open to XCP and BCP Juniors and Seniors who have taken Computer Programming Essentials** CREDIT: 1.0

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. Students will take the AP Computer Science Principles exam as well as submit other AP assessment materials. Rio Salado College credit is available when possible and if scheduling permits.

### 3D PRINTING AND PROTOTYPING

COURSE CODE: 3D PRINTING

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

CREDIT: .50

**PREREQUISITE: Open to Sophomores, Juniors and Seniors**

3D Printing and Prototyping covers the principles of 3D printing while giving the students hands-on experience printing designs of their own. This class will explore the various types of computer generated graphic design files and their uses. Students will gain an understanding of the limits and possibilities of each file type. Students will learn the process of developing solutions to design ideas using 3D modeling software using Autodesk Fusion 360 and then verify those using the 3D printer. Students will learn the basic operation principles of a 3D printer and the various types of 3D printers available today as well as scanning and its use as related to creating unique custom designs.

### MAKER CLASS

COURSE CODE: MAKER

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

CREDIT: .50

#### **Open to Sophomores, Juniors and Seniors**

Open to Sophomores, Juniors and Seniors CREDIT: .50

Maker Class explores the various tools, techniques and systems that exist for students to create interactive projects while also learning basic assembly skills. Students enrolled in the Maker Class will learn basic woodworking, welding, soldering and basic circuit design and electronics, and microcontroller programming using Arduino. The final project for the class is a project of the student's choosing utilizing the skills learned in the class.

### HONOR INDEPENDENT COMPUTER STUDY

COURSE CODE: COMP IND ST

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

CREDIT: .50

#### **PREREQUISITE: One computer course or teacher recommendation**

Independent computer study following a plan designed and submitted by the student with input and approval from the instructor. A variety of software and other resources are available for student use.

### HONOR INDEPENDENT ENGINEERING

COURSE CODE: ENGIN IND H

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

CREDIT: .50

#### **PREREQUISITE: One computer course or teacher recommendation**

Honors Independent Engineering leverages excellent online courseware through partner universities to complete a collegiate level first year engineering course. Students and instructor follow a plan designed and submitted by the student based on the university online course with input and approval from the instructor. A variety of online courseware and tools are used.

## ENGLISH DEPARTMENT

### ENGLISH I

COURSE CODE: ENG 1

FULL YEAR COURSE

CREDIT: 1.00

#### **Required for Freshwomen**

This introductory course provides a background in literature and language, including grammar, vocabulary, composition, listening, and speaking. Both classical and contemporary multicultural literary works are studied. Students will explore the genres of short fiction, nonfiction, mythology, poetry, drama, and the novel. Close reading and analysis techniques are introduced as long range preparation for the Advanced Placement examinations in English Language and Composition and English Literature and Composition during the junior and senior years.

### HONOR ENGLISH I

COURSE CODE: ENG 1 H

FULL YEAR COURSE

CREDIT: 1.00

#### **PREREQUISITE: By invitation of the Admissions committee**

This introductory course provides a background in literature and language, including grammar, vocabulary, composition, listening, and speaking. Classical and contemporary multicultural literary works are studied. Students will explore the genres of short fiction, nonfiction, mythology, poetry, drama, and the novel in greater depth and with more rigorous expectations than in English I. Close reading and literary and rhetorical analysis techniques are introduced as long range preparation for the Advanced Placement examinations in English Language and Composition and English Literature and Composition during the junior and senior years.

### ENGLISH I GREAT BOOKS

COURSE CODE: ENG 1 GB

FULL YEAR COURSE

CREDIT: 1.00

#### **PREREQUISITE: By invitation only; student must be selected for admission to Great Books program**

#### **Required for Freshwomen entering Great Books program**

This introductory course challenges selected honor students with an intense study of the varieties of literature. Challenging composition assignments and listening and speaking activities suitable for ninth grade honor students are significant components of the curriculum. In addition to readings, essays, and oral presentations demanded of English I students, Great Books students read major global literary works to promote reflective thinking and interpretive discussion. Close reading and formal style and rhetorical analysis techniques are introduced as long range preparation for the Advanced Placement examinations in English Language and Composition and English Literature and Composition during the junior and senior years.

### ENGLISH II

COURSE CODE: ENG 2

FULL YEAR COURSE

CREDIT: 1.00

#### **PREREQUISITE: English I Required for Sophomores**

This course emphasizes further development of skills in reading, composition, and oral communication, incorporating grammar and usage, vocabulary, and multi-paragraph personal and expository essays, journals, research papers, and oral reports. Classical and contemporary multicultural readings from a variety of genres, including short fiction, nonfiction, drama, and poetry, a play by Shakespeare, mythology, and novels are studied. Students are required to give formal oral presentations on selected topics. Close reading and style and rhetorical analysis techniques are further developed as long range preparation for the Advanced Placement examinations in English Language and Composition and English Literature and Composition during the junior and senior years.

## **HONOR ENGLISH II**

COURSE CODE: ENG 2 H

FULL YEAR COURSE

**PREREQUISITE: English I and recommendation of English I teacher**

CREDIT: 1.00

This course emphasizes close reading of literature involving critical thinking and literary analysis as well as the writing of multi-paragraph expository and persuasive essays, including a term paper. Multicultural in scope, the study of literature includes Greek mythology, short fiction, nonfiction, drama, novels, poetry, two Shakespearean plays, and Arthurian legend. Vocabulary and grammar development are emphasized within the context of literature. Projects in creative writing, independent reading, and oral presentation (usually PowerPoint) are assigned on a semester basis. Close reading along with style and rhetorical analysis techniques are further developed as long-range preparation for the Advanced Placement examinations in English Language and Composition and English Literature and Composition during junior and senior years.

## **ENGLISH II GREAT BOOKS**

COURSE CODE: ENG 2 GB

FULL YEAR COURSE

**PREREQUISITE: English I Great Books; Required for Sophomores enrolled in Great Books program**

CREDIT: 1.00

This course emphasizes close reading of literature requiring critical thinking and literary analysis as well as the writing of expository and persuasive essays including research papers. Multi-cultural in scope, the literature studied includes Greek and Roman mythology, short fiction, drama, novels, poetry, two Shakespearean plays, and portions of the Arthurian legend. Vocabulary and grammar development are emphasized within the context of literature. Projects involving independent reading and oral presentation are assigned on a quarterly basis. The Shared Inquiry is an integral part of the course. Close reading and style analysis techniques are further developed as long range preparation for the Advanced Placement Examinations in English Language during the junior year and English Literature during the senior year.

## **HONOR ENGLISH III**

COURSE CODE: ENG 3 H

FULL YEAR COURSE

**PREREQUISITE: English I, English II; Required for Juniors**

CREDIT: 1.00

This course is a survey of American literature in a global context from pre-colonial to modern times with culturally diverse selections in every unit. A variety of genres is studied and discussed. Persuasive, research-based, and expository compositions are required, with emphasis on improving close reading and literary analysis skills. Students may take the Advanced Placement examination in English Language and Composition in May. Rio Salado College credit is available when possible and if scheduling permits.

## **AP ENGLISH LANGUAGE AND COMPOSITION**

COURSE CODE: ENG 3 AP

FULL YEAR COURSE

**PREREQUISITE: Honor English I, Honor English II, and recommendation of Honor English II teacher or special permission**

CREDIT: 1.00

This course is a survey of American literature in a global context from pre-colonial to modern times with emphasis on culturally diverse voices. All genres are read and discussed with particular attention to close reading and literary and rhetorical analysis in preparation for Advanced Placement examinations. Students are expected to read and interpret difficult material independently; compositions and research-based writing assignments are required. Students will take the Advanced Placement examination in English Language and Composition in May. Rio Salado College credit is available when possible and if scheduling permits.

## **AP ENGLISH LANGUAGE AND COMPOSITION**

COURSE CODE: ENG 3 AP GB

FULL YEAR COURSE

**PREREQUISITE: English I Great Books, English II Great Books  
Required for Juniors enrolled in the Great Books program**

CREDIT: 1.00

This course is a survey of American literature in a global context from pre-colonial to modern times with emphasis on significant literary development and culturally diverse voices. All selections are read and discussed with particular attention to close reading and literary and rhetorical analysis. Students are expected to read and interpret difficult material independently; compositions and research-based writing assignments are required. The Great Books program aims to develop techniques of discussion and literary interpretation through close examination of challenging material beyond the AP curriculum. Students will take the Advanced Placement examination in English Language and Composition in May. Rio Salado College credit is available when possible and if scheduling permits.

## **AP ENGLISH LITERATURE AND COMPOSITION**

COURSE CODE: ENG 4 AP

FULL YEAR COURSE

**PREREQUISITE: English I, English II, H English III or AP English III; Required for Seniors**

CREDIT: 1.00

This course centers on the various genres of literature, surveying the novel, short fiction, essays, poetry, and drama in global traditions in English studies. Close reading, literary analysis, critical interpretation and expository writing are emphasized. Students will take the Advanced Placement examination in English Literature and Composition. All students will take a three-hour practice Advanced Placement examination on a selected Saturday in December and on a selected Saturday in March or April. These examinations, respectively, will serve as first semester and second semester exams. Rio Salado College credit is available when possible and if scheduling permits.

## **AP ENGLISH LITERATURE AND COMPOSITION**

COURSE CODE: ENG 4 AP GB

FULL YEAR COURSE

**PREREQUISITE: English I Great Books, English II Great Books, and AP English III Great Books;**

CREDIT: 1.00

**Required for Seniors enrolled in the Great Books program**

This course centers on various genres of literature, surveying the novel, short fiction, essays, poetry, and drama in global traditions in English studies. Students study challenging and rigorous texts. Close reading, literary analysis, critical interpretation, expository writing, and small group discussions are emphasized. Students will take the Advanced Placement examination in English Literature and Composition. All students will take a three-hour practice Advanced Placement examination on a selected Saturday in December and on a selected Saturday in March or April. These exams, respectively, will serve as first semester and second semester exams. Rio Salado College credit is available when possible and if scheduling permits. Great Books discussion sessions are required at 8th period as scheduled.

## **DIGITAL JOURNALISM/ADVANCED EDITING I**

COURSE CODE: JOURNALISM 1

FULL YEAR COURSE

**PREREQUISITE: Open to Sophomores, Juniors and Seniors. Required of Xpress editors.**

CREDIT: 1.00

This class is an introduction to journalism, interviewing, news writing, feature writing, sports writing, photography, and editing. Students will develop the skills to produce an online newspaper, the XPress. The course is structured in a workshop format, is conducted during a class period, and requires time outside of class to finish assignments which will include attending events and activities outside of school hours. **This class is writing intensive.**

## **HONOR DIGITAL JOURNALISM/ADVANCED EDITING II**

COURSE CODE: JOURNALISM 2

FULL YEAR COURSE

**PREREQUISITE: Journalism/Advanced Editing I**

CREDIT: 1.00

**Open to Juniors and Seniors. Required of Xpress editors.**

This class is a continuation of learning about journalism, interviewing, news writing, feature writing, sports writing, photography, and editing. There is an introduction to opinion writing and students will continue to develop the skills to produce an online newspaper, the XPress. The course is structured in a workshop format, is conducted during a class period, and requires time outside of class to finish assignments which will include attending events and activities outside of school hours. **This class is writing intensive.**

## **HONOR DIGITAL JOURNALISM/ADVANCED EDITING III**

COURSE CODE: JOURNALISM 3

FULL YEAR COURSE

**PREREQUISITE: Journalism/Advanced Editing II**

CREDIT: 1.00

**Open to Seniors. Required of Xpress editors.**

This class is a continuation of learning about journalism, interviewing, news writing, feature writing, sports writing, opinion writing, photography, and editing. Students will continue to develop the skills to produce an online newspaper, the XPress. The course is structured in a workshop format, is conducted during a class period, and requires time outside of class to finish assignments which will include attending events and activities outside of school hours. **This class is writing intensive.**

## **YEARBOOK EDITORS**

COURSE CODE: YEARBOOK

FULL YEAR COURSE

**PREREQUISITE: Recommendation of advisor. Open to Juniors and Seniors**

CREDIT: 1.00

Editors are responsible for learning the production of the *Xavierian*, which involves work on copy, layout, and photography. This course is conducted during a class period and requires time outside of class to finish assignments.

## **HONOR YEARBOOK EDITORS**

COURSE CODE: YEARBOOK H

FULL YEAR COURSE

**PREREQUISITE: Yearbook Editors and recommendation of advisor. Open to Returning Seniors**

CREDIT: 1.00

The Honor Editors are responsible for the production of the *Xavierian*, which involves work on copy, layout, and photography. They are responsible for the planning of the yearbook and leading their staffs. This course is conducted during a class period and requires time outside of class to finish assignments.

# **FAMILY AND CONSUMER RESOURCES DEPARTMENT**

## **FOODS AND NUTRITION**

COURSE CODE: FOODS

SEMESTER: 1st

**Open to Xavier & Brophy Seniors (preference), Juniors, Sophomores; enrollment limited**

CREDIT: .50

This course encompasses the science of nutrition, principles of food preparation, and consumer practices. Students are introduced to cooking experiences utilizing conventional methods of preparation. Emphasis is on health and wellness as related to diet.

### **FOODS AND NUTRITION T.A.**

COURSE CODE: FOODS TA

SEMESTER: 1st

**PREREQUISITE: Must have completed Foods and Nutrition, and approval of teacher**

CREDIT: .50

This course is designed to allow the student to learn while assisting the instructor in all aspects of teaching a Foods & Nutrition class.

This one semester class may be taken only once. Pass/Fail.

### **CHILD DEVELOPMENT**

COURSE CODE: CHILD DEV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier & Brophy Juniors and Seniors only**

CREDIT: .50

This course deals with the physical, emotional, social, and intellectual development of the child from before birth to adolescence.

Practical parenting and learning theories are included.

### **CREATIVE TEXTILES**

COURSE CODE: TEXTILES CR

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier & Brophy Seniors (preference), Juniors, Sophomores; enrollment limited**

CREDIT: .50

In this class students are helped to develop skills and techniques needed in the production of decorative textiles for the home and wearing apparel. Students must purchase own supplies.

### **ADVANCED TEXTILES**

COURSE CODE: TEXTILES ADV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Creative Textiles.**

CREDIT: .50

**Open to Xavier & Brophy Seniors (preference), Juniors, Sophomores; enrollment limited**

In this class students continue to develop skills and techniques needed in the production of decorative textiles for the home and wearing apparel. Students must purchase own supplies.

### **TEXTILES T.A.**

COURSE CODE: TEXTILES TA

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Must have completed Advanced Textiles, and approval of teacher**

CREDIT: .50

This course is designed to allow the student to learn while assisting the instructor in all aspects of teaching a textiles class. This one semester class may be taken only once. Pass/Fail.

## **FINE ARTS – ART DEPARTMENT**

### **INTRODUCTION TO ART**

COURSE CODE: I ART

FULL YEAR COURSE

**Open to Xavier Freshwomen**

CREDIT: 1.00

This course is an introduction to the fundamental elements and principles of two-dimensional design. Materials used include drawing media such as pencil and charcoal, painting media such as watercolor and acrylic paints, and a variety of other media. Students will learn about the materials they use, and will learn relevant art terms. Assignments will be short exercises or longer projects, and will be based on observational drawing, be inspired by examples from Art History, or evolve out of the student's imagination.

### **BEGINNING DRAWING/PAINTING**

COURSE CODE: DRAWING BEG

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Sophomores, Juniors, or Seniors**

CREDIT: .50

This course functions at a beginning level with students learning the fundamental techniques of drawing and painting. Materials used include drawing media such as pencil and charcoal, and painting media such as watercolor and acrylic paints. Art History and art vocabulary are integrated throughout the course. Emphasis is on learning observational drawing skills, and assignments range from short exercises to longer projects.

### **INTERMEDIATE DRAWING/PAINTING**

COURSE CODE: DRAWING INT

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Introduction to Art or Beginning Drawing/Painting**

CREDIT: .50

This course relies on the student's acquired media skill from Beginning Drawing/Painting to begin to develop strong composition concepts. The media used should cover, but is not limited to: pencil, charcoal, ink, color pencil, watercolor, pastel (oil/chalk), and acrylic. Students will complete required and relevant research, and participate in group critiques. Rio Salado College credit is available when possible and if scheduling permits.

### **OIL PAINTING I**

COURSE CODE: OIL PAINT 1

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Introduction to Art or Beginning Drawing/Painting**

CREDIT: .50

In this course, students will apply the skills and concepts learned in Beginning Drawing/Painting to the medium of oil painting. Students will be introduced to the foundations of oil painting materials and techniques, including traditional and contemporary methods. Emphasis will be placed on painting from still-life and photographic references. Art history and art vocabulary are integrated throughout the course.

## **OIL PAINTING II**

COURSE CODE: OIL PAINT 2

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: OIL PAINTING I**

CREDIT: .50

This course expands on technical skills and methods acquired in Oil Painting I, and is for the serious student who is able to work independently. Drawing ability is absolutely required. Students will have an opportunity to personalize their work plan, and should be prepared to propose ideas and develop paintings within that plan.

## **ADVANCED DRAWING/PAINTING**

COURSE CODE: DRAWING ADV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Intermediate Drawing/Painting**

CREDIT: .50

This course places emphasis on mastery of technical and creative skills in two-dimensional media. Students will become proficient in drawing and/or painting media. The media used should cover, but is not limited to: pencil, charcoal, ink, color pencil, watercolor, pastel (oil/chalk), and acrylic. Art history and art vocabulary are integrated throughout the course. Emphasis will be on finished compositions and expressive representation while developing works from both observation and imagination. Students will gain a greater degree of critical analysis by participating in class critiques. It is expected that students will exhibit their work in the student art show or public exhibition. Rio Salado College credit is available when possible and if scheduling permits.

## **HONOR INDEPENDENT STUDY-ART**

COURSE CODE: ART IND ST H

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Completion of Advanced Drawing/Painting and/or teacher recommendation**

CREDIT: .50

Students will contract with the teacher concerning projects they will complete for a semester portfolio. This course requires self-direction, high motivation and responsibility.

## **AP STUDIO ART**

COURSE CODE: ART AP

FULL YEAR COURSE

**PREREQUISITE: Advanced Drawing and Painting and/or teacher recommendation.**

CREDIT: 1.00

**Open to Seniors**

In this yearlong course, students will conduct a visual investigation of a chosen topic/theme and complete 16 artworks to be submitted and scored by AP readers. This course requires the discipline of working independently, a high degree of interest in technical mastery, and the ability to adhere to strict deadlines. Work time is given in class, but students should expect to commit a minimum of two hours per week outside of class. Prospective students are encouraged to consult the official AP Studio Art online course description and view samples of student portfolios when considering taking this class. Students are required to consult with teacher about the pre-course summer sketchbook

## **AP ART HISTORY**

COURSE CODE: ART HST AP

FULL YEAR COURSE

**Open to XCP Juniors and Seniors. Strongly recommended for AP Studio Students.**

CREDIT: 1.00

This course introduces the history of art across the globe, from prehistory to the present. Through lectures, discussions, readings, written assignments and other activities, students will learn about the 250 images required for study by the AP College Board. Students will take the Advanced Placement examination in May. Rio Salado credit is available when possible and if scheduling permits.

## **BEGINNING CERAMICS**

COURSE CODE: CERAMICS BEG

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Sophomores, Juniors and Seniors**

CREDIT: .50

Students learn the fundamental techniques of hand-building and an introduction to wheel-throwing. Students must understand and demonstrate their understanding of clay and glaze properties and the firing process. Emphasis will be placed on works of quality as well as works of expression. Students will be expected to keep documentation. The lab fee covers all classroom supplies.

## **INTERMEDIATE CERAMICS: WHEEL THROWING**

COURSE CODE: CERAMICS THR

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Beginning Ceramics (Limited enrollment)**

CREDIT: .50

Students will apply basic ceramics knowledge to developing wheel-throwing skills, including dexterity, muscle memory, and rhythm. Students will experiment with glazed materials and firing techniques, and read and discuss the topic of aesthetics.

## **INTERMEDIATE CERAMICS: HAND BUILDING CLAY**

COURSE CODE: CERAMICS HND

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Beginning Ceramics**

CREDIT: .50

Students will apply basic ceramics knowledge to refining their skills with slab building, coiling, and using molds. Students will use these hand-building techniques to build sculpture and vessel forms. (No potter's wheel projects in this class.) There will be reading and discussions related to artistic expression, composition and narrative through imagery.

### **ADVANCED CERAMICS**

COURSE CODE: CERAMICS ADV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Intermediate Ceramics**

CREDIT: .50

This course relies on the student's acquired skill in Intermediate Ceramics. The class utilizes a combination of thrown and hand-built techniques with the emphasis on technical skills and craftsmanship. Expression and experimentation are emphasized. The lab fee covers all classroom supplies.

### **INDEPENDENT STUDY: CERAMICS**

COURSE CODE: CERAMICS IND

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Advanced Ceramics and/or teacher recommendation**

CREDIT: .50

Students will contract with the teacher concerning projects they will complete for a semester portfolio. This course requires self-direction, high motivation and responsibility.

### **BEGINNING PHOTOGRAPHY**

COURSE CODE: PHOTO BEG

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier Sophomores, Juniors and Seniors**

CREDIT: .50

Students will study the history of photography, and analyze the impacts of time, place and culture upon photography. They will explore the inventive use of light and photographic equipment in the creation of art. Topics include proper lighting, exposure, portraiture, and photo composition. They will study all of this with the use of digital manual cameras and media. Students will also learn and practice safe and responsible use of photo media, equipment and studio space. This course is designed to give the student a deep and holistic comprehension of photography. Purchase of an SD card is required. Purchase of a manual digital camera is recommended, but can be borrowed from the school. Each student will prepare a portfolio. Rio Salado College credit is available when possible and if scheduling permits.

### **ADVANCED PHOTOGRAPHY**

COURSE CODE: PHOTO ADV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Prerequisite: Beginning Photography; Open to Xavier Sophomores, Juniors and Seniors**

CREDIT: .50

This course provides an in-depth study of the processes of black & white photography, building on the foundation established in the Beginning Photography course. Students will develop a greater degree of technical ease. Purchase of an SD card is required. Purchase of a manual digital camera is recommended, but can be borrowed from the school. Each student will prepare a portfolio. Rio Salado College credit is available when possible and if scheduling permits.

### **INDEPENDENT STUDY: PHOTOGRAPHY**

COURSE CODE: PHOTO IND PF

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Limited enrollment PREREQUISITE: Advanced Photography; Teacher recommendation**

CREDIT: .50

Students will contract with the teacher concerning projects they will complete for a semester portfolio. This course requires self-direction, high motivation and responsibility. This course meets on assigned days during 8<sup>th</sup> hour. Pass/Fail.

### **SCULPTURE I**

COURSE CODE: SCULPTURE 1

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Sophomores, Juniors and Seniors**

CREDIT: .50

Students will create three-dimensional works of art using mold making, direct carving and building processes in a variety of materials. Plasteline clay, wood, plaster, and metal welding are among the materials to be introduced. Rio Salado College credit is available when possible and if scheduling permits.

### **SCULPTURE II: INTRODUCTION TO JEWELRY**

COURSE CODE: SCULPTURE 2

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Prerequisite: Sculpture I**

CREDIT: .50

**Open to Sophomores, Juniors and Seniors**

Students will learn fabrication, cold connection, casting and forming non-ferrous metals for small scale metalwork. Students will use the acetylene torch, a variety of files, hand tools and power tools in this class. Surface texture, patinas and color on metal are some additional possibilities as we discover new techniques with metal. Rio Salado College credit is available when possible and if scheduling permits.

### **SCULPTURE III**

COURSE CODE: SCULPTURE 3

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Prerequisite: Sculpture II**

CREDIT: .50

**Open to Juniors and Seniors**

This class is a continuation of Sculpture II. Some possibilities include: Enameling, incorporating Found objects, Kinetic properties with metal, stone setting and other techniques of small metals & Jewelry. We will look at cultural ideas informing the history of metalworking from ancient times to the present.



## **SCULPTURE**

COURSE CODE: SCULPTURE-B

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Brophy course; enrollment is limited**

CREDIT: .50

Students will create three-dimensional works of art using direct carving and building processes in a variety of materials. Clay, wood, plaster, and metal are among the materials to be introduced.

## **FINE ARTS – DANCE DEPARTMENT**

### **INTRODUCTION TO DANCE**

COURSE CODE: I DANCE

FULL YEAR COURSE

**This class fulfills the required Freshwoman Fine Arts credit; Open to all Xavier Freshwomen**

CREDIT: 1.00

Students enrolled in this course will study the various aspects of dance including: modern, jazz, and ballet styles, improvisation, production, choreography, and dance history. All levels of Freshwomen take this course because it differs from studio training. Theory and concepts introduced will be built on in the other levels; therefore, technique and experience are not yet considered upon entering this class.

### **DANCE BASICS**

COURSE CODE: DANCE BASICS

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

CREDIT: .50

Students enrolled in this class will be introduced to the basic movement vocabulary of modern, jazz, and ballet styles. Basic choreography skills and improvisation will be introduced.

### **INTERMEDIATE DANCE I/II**

COURSE CODE: DANCE INT 1/ DANCE INT 2

FULL YEAR COURSE

**PREREQUISITE: Introduction to Dance or Dance Basics or some prior dance training; interview or teacher recommendation; Open to Xavier and Brophy Sophomores, Juniors and Seniors**

CREDIT: 1.00

This course is for intermediate dancers to enhance their skills in the areas of ballet, modern, and jazz dance styles. Dance history, criticism, improvisation, choreography, and production are included in this study. This course can be repeated for credit as new material is presented each year.

### **ADVANCED DANCE I/II**

COURSE CODE: DANCE ADV 1/DANCE ADV 2

FULL YEAR COURSE

**PREREQUISITE: Intermediate Dance and/or teacher recommendation**

CREDIT: 1.00

**Open to Xavier and Brophy Juniors and Seniors**

Students enrolled in this course will primarily focus on learning the proper tools and foundations for dance making, through improvisation and exploration of various choreographic theories. Students will also practice advanced technique, emphasizing ballet, modern, and jazz. This course can be repeated for credit as new material is presented each year.

### **PERFORMANCE DANCE I/II**

COURSE CODE: DANCE PRFM 1/ DANCE PRFM 2

FULL YEAR COURSE

**PREREQUISITE: Intermediate/Advanced Dance recommended; teacher recommendation and audition required; Open to Xavier and Brophy Juniors and Seniors**

CREDIT: 1.00

Students enrolled in this course will study the various aspects of dance including: advanced technique in modern, jazz, and ballet, as well as additional forms. Guest artists will teach this class a few times a year in various dance styles. Performance techniques will be emphasized. Critical evaluation of dance performance, choreography, dance history, current events and dance developments will be discussed as well as dance careers. This course can be repeated for credit as new material is presented each year.

*The Xavier Dance Department focuses on modern, jazz, and ballet styles. The curriculum also includes Hip-Hop, cultural, and other styles as well as study of theory, choreography, history, and improvisation. Guest artists teach master classes each semester to add variety to the study of various dance techniques. Performance opportunities are provided for all of the levels of dance. The department is designed to meet the needs of each dancer as much as possible so that individuals can develop as young creative artists.*

## FINE ARTS – MUSIC DEPARTMENT

### FRESHWOMAN CHOIR

COURSE CODE: CHOIR FROSH

FULL YEAR COURSE

**Open to Freshwomen**

CREDIT: 1.00

The emphasis in Freshwomen Choir is to foster a love of choral singing and to establish strong fundamental musical skills. These skills will prepare the student to continue up the Xavier choral ladder and help them be knowledgeable members of singing groups at home, at church, and in other social situations. Students will learn to read music, sing with proper vocal technique, and develop the many skills needed for successful performances. Students will learn musical pitch using the Kodaly method, rhythmic values, and learn about the lives of various composers and how they shaped the musical world we hear today. This choir will sing at Adoration, all school Masses, some school assemblies, and perform in a Spring Concert. The Freshwoman choir will also sing at the annual Christmas Pageant. On occasion this choir may also perform a "Road Show" for elementary and middle schools in the valley.

**Rehearsals outside the Xavier school day are required before major events and concerts.**

### BEGINNING CHOIR

COURSE CODE: CHOIR BEG

SEMESTER: 1<sup>st</sup>

**Open to Sophomores, Juniors and Seniors**

CREDIT: .50

This course introduces students to basic musicianship and vocal techniques. Students will learn to read music, sing with proper vocal technique, and develop the many skills needed for successful performances. Students will learn musical pitch using the Kodaly method, rhythmic values, and learn about the lives of various composers and how they shaped the musical world we hear today. This choir will sing at Adoration, all school Masses, some school assemblies, and perform in the annual Christmas Pageant. With one semester of beginning choir, students will be prepared to continue in Honor Choir and become stronger musicians in their church or community choir. **Rehearsals outside the Xavier school day are required before major events and concerts.**

### HONOR CHOIR I

COURSE CODE: CHOIR HON 1

FULL YEAR COURSE

**PREREQUISITE: Freshwoman Choir or Beginning Choir; Open to Sophomores, Juniors and Seniors**

CREDIT: 1.00

The Honor Choir is Xavier's most advanced choral ensemble. Strong reading skills and excellent pitch are needed for this class. The Honor Choir often performs for special Diocesan events such as Rosary Sunday, the Bishop's Christmas Dinner, The Crozier Gala, and for local valley events such as Fox TV morning show, including the Christmas morning show. In addition to singing on campus for school Masses, assemblies, the annual Christmas Pageant and other special events, the Honor Choir participates in local, regional, and national competitions and festivals. **There is an extra fee for dresses and travel for this class. On and off-campus rehearsals and performances outside the Xavier school day are required prior to special events and concerts.**

### HONOR CHOIR II

COURSE CODE: CHOIR HON 2

FULL YEAR COURSE

**PREREQUISITE: Honor Choir I; Open to Juniors and Seniors**

CREDIT: 1.00

Students in their second year of Honor Choir are expected to be leaders in their section and model the focus, respect, and discipline necessary for the rehearsal and performance of advanced choral works. They will also serve as mentors to new members and help them understand the inner workings of this dynamic group. The Honor Choir often performs for special Diocesan events such as Rosary Sunday, the Bishop's Christmas Dinner, The Crozier Gala, and for local valley events such as Fox TV morning show, including the Christmas morning show. In addition to singing on campus for school Masses, assemblies, the annual Christmas Pageant and other special events, the Honor Choir participates in local, regional, and national competitions and festivals. **There is an extra fee for dresses and travel for this class. On and off-campus rehearsals and performances outside the Xavier school day are required prior to special events and concerts.**

### HONOR CHOIR III

COURSE CODE: CHOIR HON 3

FULL YEAR COURSE

**PREREQUISITE: Honor Choir II; Open to Seniors**

CREDIT: 1.00

Students in their third year of Honor Choir are expected to be leaders in their sections and model the focus, respect, and discipline necessary for the rehearsal and performance of advanced choral works. They will also serve as mentors to new members and help them understand the inner workings of this dynamic group. The Honor Choir often performs for special Diocesan events such as Rosary Sunday, the Bishop's Christmas Dinner, The Crozier Gala, and for local valley events such as Fox TV morning show, including the Christmas morning show. In addition to singing on campus for school Masses, assemblies, the annual Christmas Pageant and other special events, the Honor Choir participates in local, regional, and national competitions and festivals. **There is an extra fee for dresses and travel for this class. Participation in the AMEA Regional Festival or other valley competition is encouraged. On and off-campus rehearsals and performances outside the Xavier school day are required prior to special events and concerts.**

## **LITURGICAL MUSIC**

COURSE CODE: LIT MUSIC

FULL YEAR COURSE

**PREREQUISITE: Basic music reading is strongly recommended**

CREDIT: 1.00

**This class does not fulfill the Fine Arts requirement.**

This class is open to all students. It meets outside of class time to prepare music for school liturgies. On occasion, the liturgical group will perform at other school and off-campus functions.

## **BEGINNING CLASS PIANO**

COURSE CODE: PIANO BEG

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

CREDIT: .50

This course is designed for students who have little or no music experience. Unlike an ordinary group piano class (which mainly focuses on the development of technical proficiency and theory), students will experience not only piano playing and music reading, but also aural and rhythmic activities, ear-training, ensemble activity, simple composition and explore the historical and cultural background of music. By learning comprehensive musical elements, this class will help students to cultivate well-balanced musicianship, build musical creativity and develop their love of music. Rio Salado College credit is available when possible and if scheduling permits.

## **INTERMEDIATE CLASS PIANO**

COURSE CODE: PIANO INT

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Beginning Class Piano or completion of equivalent level of piano study -**

CREDIT: .50

**i.e. Piano Adventures 2A, Accelerated Piano Adventures Book 1, Arizona Piano Study Program Level 2 or 3) with teacher's approval.**

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

This class is designed for students who have previous piano experience. To explore well-balanced musicianship in depth, the students will continue learning not only piano playing and music reading, but also aural and rhythmic activities, ear-training, ensemble activities, simple composition, the historical and cultural background of music, and methods of integrating music into STREAM fields by using modern music technology. This class will help students to cultivate well-balanced musicianship and foster development of musical creativity and awareness of the relationship between music and academic fields. Access to a weighted keyboard (88 keys) or a piano outside of the class is critical to proper development, and highly recommended. Rio Salado College credit is available when possible and if scheduling permits.

## **INDEPENDENT CLASS PIANO**

COURSE CODE: PIANO IND

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Intermediate Class Piano or completion of equivalent level of piano study -**

CREDIT: .50

**(i.e. Piano Adventures Level 2B, Accelerated Piano Adventures Book 2, Arizona Piano Study Program Level 4 or 5) with teacher's approval. Must be comfortable reading music with key signatures.**

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

This class is designed for students who have acquired a sufficient level of piano study. Students will continue learning intermediate and advanced piano repertoires. Each will study various styles of music and historical backgrounds of the Baroque, Classical, Romantic, Modern and Contemporary periods, with proper technique and appropriate musical interpretation the focus. Students will consult with the teacher on a music project of personal interest to be completed by end of semester. This course requires self-direction, and a high degree of motivation and responsibility. Access to a weighted keyboard (88 keys) or a piano outside of the class is critical to proper development, and highly recommended. Rio Salado College credit is available when possible and if scheduling permits.

ALL BAND AND ORCHESTRA COURSES ARE TAUGHT AT BROPHY

## **ORCHESTRA**

COURSE CODE: ORCHESTRA

FULL YEAR COURSE

**PREREQUISITE: Previous experience required**

CREDIT: 1.00

This course provides an opportunity for string players to perform with a new musical organization on campus. A wide range of musical forms and styles will be studied and performed throughout the year. Solo and small ensemble performance will be encouraged. More advanced students will be required to audition for Regional and All State events.

## **HONOR ORCHESTRA**

COURSE CODE: ORCHESTRA H

FULL YEAR COURSE

**PREREQUISITE: Previous experience required**

CREDIT: 1.00

This course is for advanced students, includes more formal auditions at the regional and state levels, and builds on the foundation of the regular class.

### **CONCERT BAND (BEGINNING BAND)**

COURSE CODE: BAND BEG

FULL YEAR COURSE

CREDIT: 1.00

**PREREQUISITE: Prior study of a band instrument (woodwind, brass, percussion) is beneficial, but not required for this novice/intermediate-level band class. Students with no musical instrument experience can join this class.**

This course is designed for freshmen instrumental students (woodwind, brass and percussion) from novice through intermediate level, who wish to either begin or continue fundamental instruction on a band instrument. This course is also appropriate for advanced high school students who wish to learn a secondary instrument, while still playing their primary instrument in another band class. Concert Band will provide sequential instruction in music reading, instrumental technique, and developing individual responsibility as it relates to being a valuable contributing member of musical performing group. Elements of music theory will also be included. Through active participation in class and regular practice at home students will acquire and/or develop: correct embouchure and characteristic tone; proper fundamental playing technique; ability to discern and adjust intonation; awareness of ensemble balance and blend; and an understanding and appreciation of music from the perspective of the performing artist. Required public performances will include quarterly band concerts, Brophy community and civic events, and selected Brophy athletic events, as well as Fall, Winter, and Spring adjudicated band festivals/contests. Students will receive a SmartMusic subscription to support their study/practicing outside of class. Students will supply their own instrument/accessories, and will purchase required uniform components (students experiencing financial need can receive assistance from Brophy for these items).

### **SYMPHONIC BAND (INTERMEDIATE BAND)**

COURSE CODE: BAND INT

FULL YEAR COURSE

CREDIT: 1.00

**PREREQUISITE: One to two years of prior study of a band instrument (woodwind, brass, percussion), Concert Band and/or a placement audition is required for this proficient-level band class.**

This course is designed for instrumental students at a proficient level who wish to pursue advancing instruction on a band instrument. Symphonic Band can also serve as a refresher course for high school students who wish to rejoin band after one or more semesters of non-enrollment. Symphonic Band will provide sequential instruction in music reading, instrumental technique, and fulfilling individual responsibility as it relates to being a valuable contributing member of musical performing group. Elements of music theory and music history will also be included. Through active participation in class and regular practice at home students will further develop: characteristic tone; proper technique; ability to discern and adjust intonation; facility in maintaining balance and blend; and will also deepen their understanding and appreciation of music from the perspective of the performing artist. Required public performances will include quarterly band concerts, Brophy community and civic events, and selected Brophy athletic events, as well as Fall, Winter, and Spring adjudicated band festivals/contests. Students will receive a SmartMusic subscription to support their study/practicing outside of class. Students will supply their own instrument/accessories, and will purchase required uniform components (students experiencing financial need can receive assistance from Brophy for these items).

### **HONOR WIND ENSEMBLE (ADVANCED BAND)**

COURSE CODE: BAND WIND H

FULL YEAR COURSE

CREDIT: 1.00

**PREREQUISITE: Two to four years of prior study of a band instrument (woodwind, brass, percussion), Concert Band, Symphonic Band and/or a placement audition is required for this advanced-level band class.**

Students who choose to pursue the honors credit option in Wind Ensemble will fulfill all the requirements for the regular class as described above, and will also fulfill additional required rehearsals, performances, and assessments. Students should initially enroll in the regular class. During the first two weeks of class, students will have the opportunity to review the additional requirements for honors credit, and then decide if they wish to opt for honors placement.

### **HONOR JAZZ BAND**

COURSE CODE: BAND JAZZ H

FULL YEAR COURSE

CREDIT: 1.00

**PREREQUISITE: One to two years of prior study of a jazz band instrument (Saxophone, Trumpet, Trombone, Guitar, Piano, Bass, Drum set) and/or a placement audition is required for this proficient-level band class. This class meets before school.**

Students who choose to pursue the honors credit option in Jazz Band will fulfill all the requirements for the regular class as described above, and will also fulfill additional required rehearsals, performances, and assessments. Students should initially enroll in the regular class.

# FINE ARTS – THEATRE DEPARTMENT

## INTRODUCTION TO THEATRE

COURSE CODE: I THEATRE

FULL YEAR COURSE

**Open to Xavier Freshwomen; This course fulfills the required Freshwoman Fine Arts credit.**

CREDIT: 1.00

Students enrolled in this course will study the various aspects of theatre including: acting, movement, pantomime, improvisation, theatre etiquette, speech, voice, theatre history, playwriting, play production, script and character analysis, critical evaluation of play performance, and technical theatre. During the Spring semester, students will participate in a One Act Play for public performance at the end of the semester. All students in the classes will be part of our Theatre for Young Audiences program. Students will be engaged in all aspects of play production: acting, directing and technical areas.

## INTRODUCTION TO ACTING

COURSE CODE: ACTING

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

CREDIT: .50

This course is designed to introduce students to the various aspects of the study of acting. It will expose students to all the basics an actor must know in order to continue in the field of acting. Units will include: voice and diction, movement, auditioning techniques, play production and theatre terminology, characterization and acting techniques, improvisation, monologue study, scene performance, and critical analysis of scripts and performances.

## INTRODUCTION TO STAGECRAFT

COURSE CODE: STAGE 1

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

CREDIT: .50

Students enrolled in this course will study all fundamentals involved in theatre production. Major topics include: scenic design and construction, aesthetic values in theatre, sound, lighting, costuming, critical examination of plays, and evaluation of productions.

## INTRODUCTION TO STAGECRAFT II

COURSE CODE: STAGE 2

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Introduction to Stagecraft; Open to Xavier and Brophy Sophomores, Juniors and Seniors**

CREDIT: .50

Students enrolled in this course will continue to study and develop a deeper understanding of all fundamentals involved in theatre production. Major topics will include: scenic design and construction, aesthetic values in theatre, sound, lighting, costuming, makeup design, publicity, and stage management. Students will work in the classroom, auditorium, and scene shop applying their knowledge to hands-on projects in theatre arts.

## ADVANCED STAGECRAFT

COURSE CODE: STAGE ADV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Introduction to Stagecraft I and II; Open to XCP and BCP Juniors and Seniors**

CREDIT: .50

Students enrolled in this course will have both in-depth and hands-on experience with the technical elements of theatre. Emphasis areas will include: construction of sets and other technical elements for school productions, designing of sets, props, costumes, sound, and makeup for student productions, stage management, careers in technical theatre, production procedure and protocol and maintenance of all technical areas for production.

## ADVANCED STAGECRAFT II

COURSE CODE: STAGE ADV 2

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Advanced Stagecraft; Open to XCP and BCP Juniors and Seniors**

CREDIT: .50

Students enrolled in this course will transfer knowledge and skills gained in the Advanced Stagecraft course. They will continue to further develop in-depth and hands-on experiences with the technical elements of theatre. Emphasis areas will include: construction of sets and other technical elements for school productions, and the designing of sets, props, costumes, sound, and makeup. Additionally, stage management and careers in technical theatre will be explored. Production procedure, protocol, and maintenance of all technical areas for production will be practiced.

## SCENE STUDY AND DIRECTING

COURSE CODE: SCENE STUDY

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Introduction to Theatre or Introduction to Acting**

CREDIT: .50

**Open to Xavier and Brophy Sophomores, Juniors and Seniors**

This course is designed to give students the opportunity to have in-depth study of creating a character through a variety of methods. The course will also expose students to the art of directing. Units will include: using an "actor's checklist", creating relationship and meaning, improvisation in rehearsal, scene selection and study, playwriting, directing basics, rehearsal techniques, acting techniques, critical analysis of scripts and scene structure, and performance.

### **ADVANCED ACTING III**

COURSE CODE: ACTING ADV 3

SEMESTER: 1st (2019)

**PREREQUISITE: Scene Study and Directing; Open to XCP and BCP Juniors and Seniors**

CREDIT: .50

The Advanced Acting Series is designed to engage the advanced theatre students in an in-depth exploration of a variety of specific skills. Advanced Acting III will focus on learning dialects. Students will perform monologues for the audition process using the "Guidelines" technique. Students will become well versed in the interview process and will learn how to create an effective theatre resume. Students also will deepen their understanding of directing through the one act play. Most work will be performed in dialect.

*SPECIAL NOTE: The Advanced Acting series courses are designed to be taken by any student who has completed the Scene Study and Directing course. Each of the courses in the Series is meant to offer unique enhancement each semester for the advanced actor. Courses may be taken individually and in any order. The course rotation will occur biannually.*

### **ADVANCED ACTING IV**

COURSE CODE: ACTING ADV 4

SEMESTER: 2nd (2020)

**PREREQUISITE: Scene Study and Directing; Open to XCP and BCP Juniors and Seniors**

CREDIT: .50

The Advanced Acting Series is designed to engage the advanced theatre student in an in-depth exploration of a variety of specific skills. Advanced Acting IV units of study will include a deeper understanding and involvement in scene study through performance in the following genres: modern, avant-garde, TV and film acting, staged readings, theatre for social change, and American plays in performance. Students will also deepen their playwriting skills via writing and performing short plays, monologues, and scenes.

*SPECIAL NOTE: The Advanced Acting series courses are designed to be taken by any student who has completed the Scene Study and Directing course. Each of the courses in the Series is meant to offer unique enhancement each semester for the advanced actor. Courses may be taken individually and in any order. The course rotation will occur biannually.*

## **MATHEMATICS DEPARTMENT**

### **ALGEBRA I**

COURSE CODE: ALG 1

FULL YEAR COURSE

CREDIT: 1.00

This course includes algebraic concepts essential for success in Algebra I and beyond. In particular, the course extends work with rational numbers and equations and focuses on interpreting and building linear, polynomial, and exponential equations and functions, as well as interpreting quantitative data to make predictions and justify conclusions. Emphasis is placed on problem solving and real-world applications. **The TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

### **HONOR ALGEBRA I**

COURSE CODE: ALG 1 H

FULL YEAR COURSE

**PREREQUISITE: By invitation from Admissions or placement by department chair**

CREDIT: 1.00

This course is designed for students with a passion for mathematics and strong critical thinking and problem solving skills. The focus will be on the most important aspects of algebra to provide a firm foundation for further study of mathematics. The material will be presented with more depth and rigor than Algebra I and the emphasis will be on development conceptual understanding. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

### **GEOMETRY**

COURSE CODE: GEOM

FULL YEAR COURSE

**PREREQUISITE: Algebra I**

CREDIT: 1.00

Students studying geometry discover and prove geometric relationships. The major topics include congruence, parallel lines, quadrilaterals, parallelograms and related properties, similarity, right triangles and associated topics, circles, construction, area, volume, coordinate geometry, and transformations. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

### **HONOR GEOMETRY**

COURSE CODE: GEOM H

FULL YEAR COURSE

**PREREQUISITE: A in both semesters of Algebra I or A or B in both semesters of Honor Algebra I and recommendation of Algebra I teacher**

CREDIT: 1.00

This course covers the same topics as the Geometry course providing enrichment and acceleration. The content is explored with greater depth and intensity emphasizing the development of analytical thinking. Students will develop their ability to construct formal, logical arguments and proofs, utilize their algebra and probability skills and use geometric ideas in real situations.

**THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## ALGEBRA II

COURSE CODE: ALG 2

FULL YEAR COURSE

### **PREREQUISITE: Algebra I and Geometry**

CREDIT: 1.00

This course extends the algebraic concepts of the first year Algebra course in greater depth. More advanced topics include a detailed study of linear, polynomial, rational, and exponential functions as well as an introduction to complex numbers in the first semester. An introduction to trigonometric functions and statistics with emphasis on probability is presented in second semester. This program helps students view algebra not as isolated collections of symbols, but as a vital body of knowledge with relevance to other math topics, to other academic disciplines and to their own world.

**THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## HONOR ALGEBRA II

COURSE CODE: ALG 2 H

FULL YEAR COURSE

### **A in both semesters of Algebra I and Geometry or A or B in both semesters of Honor Algebra I and Honors Geometry and recommendation of Algebra I or Geometry teacher**

CREDIT: 1.00

This course covers the same topics as the Algebra II course providing enrichment and acceleration. Requirements include the understanding of advanced mathematical concepts, proficiency with algebraic skills, the comprehension of the function concept and its importance in mathematics, and the in-depth analysis of mathematical concepts.

**THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## COLLEGE ALGEBRA

COURSE CODE: COL ALG

FULL YEAR COURSE

### **PREREQUISITE: Algebra II**

CREDIT: 1.00

This course extends the analysis and interpretation of the behavior and nature of functions including linear, quadratic, higher-order polynomials, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, using multiple methods including matrices; modeling and solving real world problems; conics; vectors and graph theory. Rio Salado College credit is available when possible and if scheduling permits. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## HONOR PRE-CALCULUS/ANALYTICAL GEOMETRY

COURSE CODE: PRECAL H

FULL YEAR COURSE

### **PREREQUISITE: A or B in both semesters of Honor Algebra II**

CREDIT: 1.00

This course is a study of functions, including quadratic, polynomial and rational functions; graphing techniques; exponential and logarithmic functions; plane and analytical trigonometry and complex numbers. Also included is an introduction to matrix algebra (including vectors) and a study of sequences and series, mathematical induction, conics, polar equations and their graphs. Rio Salado College credit is available when possible and if scheduling permits. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## AP CALCULUS AB

COURSE CODE: CALC AB AP

FULL YEAR COURSE

### **PREREQUISITE: A or B in Honor Pre-Calculus/Analytical Geometry and recommendation of Honor Pre-Calculus/Analytical Geometry teacher**

CREDIT: 1.00

**Note: Calculus AB or BC is required for Mu Alpha Theta students.**

This course is the equivalent of one semester of college calculus. Students will explore topics graphically, numerically, and algebraically. Topics include function analysis, limits, derivatives, definite and indefinite integrals, elementary differential equations, and applications. AP type questions are given frequently throughout the course, and students will take the Advanced Placement examination in May. Rio Salado College credit is available when possible and if scheduling permits. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## AP CALCULUS BC

COURSE CODE: CALC BC AP

FULL YEAR COURSE

### **PREREQUISITE: A or B in AP Calculus AB, or an A in Honor Pre-Calculus/Analytical Geometry and Teacher Recommendation**

CREDIT: 1.00

**Note: Calculus AB or BC is required for Mu Alpha Theta students.**

This course is the equivalent of two semesters of college calculus. Students will explore topics graphically, numerically, and algebraically. Topics include everything covered in Calculus AB as well as additional integration techniques, improper integrals, the calculus of polar and parametric functions, differential equations with logistic solutions, polynomial approximations and Taylor Series. AP type questions are given frequently throughout the course, and students will take the Advanced Placement examination in May. Rio Salado College credit is available when possible and if scheduling permits. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

### **MULTI VARIABLE CALCULUS**

COURSE CODE: CALC MULTI

SEMESTER: 1st

**PREREQUISITE: AP Calculus BC**

CREDIT: .50

**Brophy course; enrollment is limited – Must be taken in conjunction with Linear Algebra**

This course is a study of Multi-Variable Calculus including vectors, vector-valued functions, partial differentiation, multiple integration and an introduction to vector fields.

### **LINEAR ALGEBRA**

COURSE CODE: ALG LINEAR

SEMESTER: 2nd

**PREREQUISITE: Completion of AP Calculus BC**

CREDIT: .50

**Brophy course; enrollment is limited - Must be taken in conjunction with Multi Variable Calculus**

This course includes the study of systems of linear equations, matrices, determinants, vectors, vector spaces, linear transformations, inner products, eigenvalues and eigenvectors.

### **AP STATISTICS**

COURSE CODE: STATS AP

FULL YEAR COURSE

**PREREQUISITE: A or B in Honor Algebra II**

CREDIT: 1.00

**Open to Xavier and Brophy Seniors (preference) and Juniors**

Statistics is the science of data. Students of biology, business, engineering, psychology and many other disciplines will encounter statistics in their college studies and workplace environments. Students will investigate the concepts behind collecting data (via Internet, activities, and simulation), analyzing data (combination of graphically, numerically and algebraically) and then presenting data in a meaningful way to influence your audience. AP practice questions are given frequently throughout the course and students will take the Advanced Placement examination in May. Rio Salado College credit is available when possible and if scheduling permits. **THE TI-83+ or TI-84+ GRAPHING CALCULATOR IS REQUIRED.**

## **PHYSICAL EDUCATION DEPARTMENT**

### **PHYSICAL EDUCATION/HEALTH**

COURSE CODE: PE/HEALTH

FULL YEAR COURSE

**Required for Freshwomen**

CREDIT: 1.00

This introductory course is designed to acquaint the students with a variety of team sports, lifetime sports and activities. This course gives students the opportunity to understand and practice the value of teamwork, sportsmanship and fitness. This class's grade is based upon a student's participation. The student must be present to earn a grade.

### **FITNESS OF MIND AND BODY**

COURSE CODE: YOGA

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Juniors and Seniors**

CREDIT: .50

This course provides a basic introduction to strength, balance, and flexibility exercises, breath work, and prayerful meditation. This course is intended to promote positive habits to encourage a healthy and spiritual Catholic life. Students build self-confidence, instill their focus, calm their senses, and cultivate a deeper personal connection with God.

### **FITNESS FOR LIFE I**

COURSE CODE: FITNESS 1

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Sophomores, Juniors and Seniors; Cannot be taken the same semester as Weight Training I/II**

CREDIT: .50

**Self discipline and inner motivation will be keys to success in this course.**

This course focuses on the fundamental components and principles of fitness. The course examines safety guidelines, proper technique, and exercise principles. Current levels of fitness are assessed in relation to the five components of physical fitness: cardio-respiratory, muscular strength, muscular endurance, flexibility and body composition. Students will learn strategies to help them begin, design, and maintain an exercise program. This course is designed for the motivated student. Self-discipline and inner motivation will be the keys to success. This class's grade is based upon a student's participation. The student must be present to earn a grade.

### **FITNESS FOR LIFE II**

COURSE CODE: FITNESS 2

SEMESTER: 1st or 2nd

**PREREQUISITE: Fitness for Life I AND Teacher Recommendation**

CREDIT: .50

**Open to Juniors and Seniors; Cannot be taken the same semester as Fitness for Life**

This course focuses on the intermediate and advanced principles of fitness. The course examines safety guidelines, proper technique, and exercise principles. Current levels of fitness are assessed in relation to the five components of physical fitness, cardiorespiratory, muscular endurance, flexibility and body composition. Students will use the information learned from Fitness For Life 1 and continue to design and maintain an exercise program. Upon completion, students should be able to plan a personal lifelong fitness program based on individual needs, abilities, and interests. This course is designed for the motivated student. Self-discipline and inner motivation will be the keys to success. This class is based upon a student's participation. The student must be present to earn a grade.



### **WEIGHT TRAINING I**

COURSE CODE: WEIGHT TRNG 1

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Sophomores, Juniors and Seniors; Cannot be taken the same semester as Fitness For Life**

CREDIT: .50

This is a basic weight-training course in which principles of weight training are discussed and applied to provide a foundation of total body strength and muscle tone either as an end in itself or in preparation for specialization. Basic knowledge relevant to the physiology of strength, muscle power, size and endurance are considered with respect to methods of achieving specific goals. This course is designed for the motivated student. This is a class where self discipline and inner motivation will be the keys to success. This class's grade is based upon a student's participation. The student must be present to earn a grade.

### **WEIGHT TRAINING II**

COURSE CODE: WEIGHT TRNG 2

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Weight Training I AND Teacher Recommendation**

CREDIT: .50

**Open to Juniors and Seniors; Cannot be taken the same semester as Fitness For Life**

This course introduces and utilizes intermediate and advanced resistance training concepts in providing the student the opportunity to formulate and to perform individualized weight training routines incorporating high intensity training methods. A large variety of exercises and techniques for building and shaping all major muscle groups and sub-groups are described in order for the student to specialize on specific areas for improving muscle fitness. Students will design a program and establish goals, which will be specific and measurable. This course is designed for the motivated student. This is a class where self discipline and inner motivation will be the keys to success. This class's grade is based upon a student's participation. The student must be present to earn a grade.

### **SPORTS MEDICINE**

COURSE CODE: SPORTS MED

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Sophomores, Juniors and Seniors**

CREDIT: .50

This course covers the wide spectrum of care for the athlete, including the prevention, recognition, care and treatment of athletic injuries. The student will learn first aid techniques, cardiopulmonary resuscitation (CPR), medical terminology, and management of specific sports injuries. The course is designed for those students who are interested in careers in athletic training and other related allied health careers and occupations. An additional fee may be collected for a Red Cross completion certificate. Rio Salado College credit is available when possible and if scheduling permits.

### **ADVANCED SPORTS MEDICINE**

COURSE CODE: SPORTS MED ADV

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Sports Medicine**

CREDIT: .50

This course would allow students to add to, apply and refine their skills and knowledge regarding injury prevention and management. Students will be able to expand the practical skills introduced in the Sports Medicine class to a level of proficiency allowing them to assist in the athletic training facility and prepare for future study in numerous medical and healthcare fields in the college setting. An additional fee will be collected for a Red Cross completion certificate. Rio Salado College credit is available when possible and if scheduling permits.

### **ADVANCED PE - BASKETBALL**

COURSE CODE: BASKETBALL

SEMESTER: 1<sup>st</sup>

**PREREQUISITE: Permission of Coach**

CREDIT: .50

This course is designed to allow students to concentrate on perfecting the skills needed for competition in this varsity sport.

### **ADVANCED PE - GOLF**

COURSE CODE: GOLF

SEMESTER: 1<sup>st</sup>

**PREREQUISITE: Permission of Coach**

CREDIT: .50

This course is designed to allow students to concentrate on perfecting the skills needed for competition in this varsity sport.

### **ADVANCED PE - SOCCER**

COURSE CODE: SOCCER

SEMESTER: 1<sup>st</sup>

**PREREQUISITE: Permission of Coach**

CREDIT: .50

This course is designed to allow students to concentrate on perfecting the skills needed for competition in this varsity sport.

### **ADVANCED PE - SOFTBALL**

COURSE CODE: SOFTBALL

SEMESTER: 2<sup>nd</sup>

**PREREQUISITE: Permission of Coach**

CREDIT: .50

This course is designed to allow students to concentrate on perfecting the skills needed for competition in this varsity sport.

### **ADVANCED PE - SWIM**

COURSE CODE: SWIM

SEMESTER: 1<sup>st</sup>

**PREREQUISITE: Permission of Coach**

CREDIT: .50

This course is designed to allow students to concentrate on perfecting the skills needed for competition in this varsity sport.

### ADVANCED PE - TENNIS

COURSE CODE: TENNIS

SEMESTER: 2<sup>nd</sup>

**PREREQUISITE: Permission of Coach**

CREDIT: .50

This course is designed to allow students to concentrate on perfecting the skills needed for competition in this varsity sport.

### ADVANCED TEAM SPORTS

**Students will be enrolled in this course by the Registrar upon completion of the varsity season**

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Credit for Juniors and Seniors participating in a Varsity sport**

CREDIT: .50

This course is designed to allow participation in Arizona Interscholastic Athletics (AIA) approved competitive activities at an advanced level and is offered only to juniors and seniors. Students must participate in interscholastic sports fall, winter or spring teams, including fall and spring spirit lines, badminton, cross-country, diving, swimming, golf, volleyball, soccer, softball, basketball, tennis, track, and must meet participation requirements of each sport as listed in the *Athletic Handbook* to receive credit. Pass/Fail.

### PHYSICAL EDUCATION TEACHER ASSISTANT

COURSE CODE: PE TA

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**PREREQUISITE: Physical education teacher recommendation; Open to Juniors and Seniors**

CREDIT: .50

This course is designed to allow the student to learn while assisting the instructor in all aspects of teaching a physical education class.

This one semester class may be taken only once. Pass/Fail.

## SCIENCE DEPARTMENT

### BIOLOGY

COURSE CODE: BIO

FULL YEAR COURSE

**Required for Sophomores**

CREDIT: 1.00

This course is designed to provide a solid introduction to the biological sciences to increase knowledge and awareness of the living world. Introductory topics include: biochemistry, molecular biology, genetics, evolution, cell biology, cellular energy systems, and ecology. Through study of these topics, students will discover how the many components of the living world are intricately connected to and interdependent upon one another. Regular laboratory investigations will serve to reinforce concepts covered.

### HONOR BIOLOGY

COURSE CODE: BIO H

FULL YEAR COURSE

**PREREQUISITE: 3.6 G.P.A. in English**

CREDIT: 1.00

This course is designed to provide a strong foundation in the biological sciences to increase knowledge and awareness of the living world. Emphasis will be placed on introductory biochemistry, molecular biology, genetics, evolution, cell biology, cellular energy systems, and ecology. Through study of these topics, students will discover how the living world is an intricate series of reactions and interactions within organisms as well as among them. Regular laboratory investigations will serve to develop a deeper understanding of these topics. Rio Salado College credit is available when possible and if scheduling permits.

### AP BIOLOGY

COURSE CODE: BIO AP

FULL YEAR COURSE

**PREREQUISITE: Honor Biology required (summer school required) with grade of A each semester; 3.8 G.P.A. in English; teacher recommendation**

CREDIT: 1.00

This course will stress the principles and concepts of biological science in preparation for the Advanced Placement Biology exam. Topics such as biochemistry, molecular biology, genetics, evolution, cell biology, cellular respiration, photosynthesis, ecology, and the intricacies of animal and plant body systems will be included. These topics will be applied in several mandatory labs scheduled after school. (Students will receive additional credit for their participation). Emphasis will be placed on the development of analytical and critical thought processes. This is a college level, writing emphasis course, which will require students to take the Advanced Placement Biology examination. Rio Salado College credit is available when possible and if scheduling permits.

### AP BIOLOGY LAB

COURSE CODE: BIO AP LAB

FULL YEAR COURSE

**PREREQUISITE: Co-Enrollment in AP Biology**

CREDIT: 1.00

This is the lab component of the AP Biology course and entails mandatory experiments with other labs as indicated by course topics. Labs will be scheduled outside of regularly scheduled class meeting times. Pass/Fail

### HONOR HUMAN ANATOMY AND PHYSIOLOGY

COURSE CODE: ANATOMY H

FULL YEAR COURSE

**PREREQUISITE: Biology and Chemistry and a 3.4 G.P.A. in English and science**

CREDIT: 1.00

**Open to Seniors (preference) and Juniors**

This course involves the structure and function of the human body. It is especially designed for students pursuing careers in allied health fields. The course of study includes: levels of organization, support and movement, integration and coordination, processing, and transporting, and the human life cycle. Dissections are a component of the laboratory portion of the class. Rio Salado College credit is available when possible and if scheduling permits.

## CHEMISTRY

COURSE CODE: CHEM

FULL YEAR COURSE

**PREREQUISITE: Biology**

CREDIT: 1.00

This course stresses the principles and concepts of chemistry that will qualify students to enter a general college chemistry course. Laboratory work reinforces the concepts developed in the text. Emphasis is on problem-solving and developing chemical concepts. Course of study includes atomic theory and structure, periodicity of elements, chemical bonding, nomenclature of inorganic compounds, chemical equations and calculations, states of matter, acids and bases, solutions, thermodynamics, and chemical equilibrium. Rio Salado credit is available when possible and if scheduling permits.

## HONOR CHEMISTRY

COURSE CODE: CHEM H

FULL YEAR COURSE

**PREREQUISITE: Biology; 3.5 G.P.A. in math and science, concurrent enrollment in Algebra II or higher level math course; teacher recommendation**

CREDIT: 1.00

This laboratory course offers students an in-depth study of matter and the changes it undergoes. The qualitative and quantitative aspects of chemistry will be equally stressed. Students will have the opportunity to develop critical thinking and analytical skills to prepare for future science classes. Laboratory work reinforces topics covered in the lectures & online resources. Rio Salado credit is available when possible and if scheduling permits.

## AP CHEMISTRY

COURSE CODE: CHEM AP

FULL YEAR COURSE

**PREREQUISITE: 3.8 G.P.A. in math and science; teacher recommendation; Honor Chemistry required (summer school required) with grade of A or B**

CREDIT: 1.00

Advanced Placement Chemistry is designed to be the equivalent of the first-year general college chemistry course. Students will explore chemistry fundamentals in depth, pursuing reasonable competence in dealing with chemical problems. The course of study will include expansion upon the topics of general chemistry and application of these concepts in laboratory work, in effort to develop critical thinking skills, clarity of writing, and the ability to express ideas mathematically. Students are expected to take the Advanced Placement Chemistry examination. Rio Salado credit is available when possible and if scheduling permits.

## AP CHEMISTRY LAB

COURSE CODE: CHEM AP LAB

FULL YEAR COURSE

**PREREQUISITE: Co-Enrollment in AP Chemistry**

CREDIT: 1.00

This is the lab component of the AP Chemistry course and entails 16 mandatory experiments with other labs as indicated by course topics. Labs will be scheduled outside of regularly scheduled class meeting times. Emphasis is placed on inquiry and analytical, calculations based, problem solving. Students are expected to maintain a lab portfolio for review. Pass/Fail

## PHYSICS

COURSE CODE: PHYS

FULL YEAR COURSE

**PREREQUISITE: Chemistry; Algebra II/Trigonometry; Open to Juniors and Seniors**

CREDIT: 1.00

This is a laboratory course designed to furnish students with a contemporary view of the physical world. A theoretical approach is used stressing the principles and concepts of physics, and problem-solving techniques. The course incorporates lecture, computer modeling using graphical methods, hands-on activities and experimentation. Rio Salado College credit is available when possible and if scheduling permits.

## HONOR PHYSICS

COURSE CODE: PHYS H

FULL YEAR COURSE

**PREREQUISITE: 3.5 G.P.A. in math and science; concurrent enrollment or completion of College Algebra or higher level math class; teacher recommendation; Open to Juniors and Seniors**

CREDIT: 1.00

This is a laboratory course designed to furnish students with a contemporary view of the physical world. A mathematical approach is used in developing and expressing the laws of physics. The course of study includes mechanics, dynamics, waves, and electromagnetism. Rio Salado College credit is available when possible and if scheduling permits.

## AP PHYSICS 1

COURSE CODE: PHYS 1 AP

FULL YEAR COURSE

**PREREQUISITE: A 3.8 G.P.A. in math and science; concurrent enrollment or completion of Honor Pre-Calculus or higher level math class; teacher recommendation; Open to Juniors and Seniors**

CREDIT: 1.00

The course covers a wide range of topics, including mechanics, simple harmonic motion, and rotational kinematics. This is a lab-based course, where students will develop the principles of physics through scientific inquiry and critical thinking. Students are expected to take the Advanced Placement Physics 1 examination. Rio Salado College credit is available when possible and if scheduling permits.

## AP PHYSICS 1 LAB

COURSE CODE: PHYS 1 AP LAB

FULL YEAR COURSE

**PREREQUISITE: Co-Enrollment in AP Physics 1**

CREDIT: 1.00

This is the lab component of the AP Physics 1 course and entails mandatory labs as indicated by course topics. Labs will be scheduled outside of regularly scheduled class meeting times. Pass/Fail

## **AP PHYSICS 2**

COURSE CODE: PHYS 2 AP

FULL YEAR COURSE

**PREREQUISITE: A 3.8 G.P.A. in math and science; Satisfactory completion of Physics, Honor Physics, or AP Physics 1, concurrent enrollment or completion of Honor Pre-Calculus or higher level math class; teacher recommendation; Open to Seniors only.** CREDIT: 1.00

The course covers a range of topics, including light, optics, fluids, thermodynamics, atomic and nuclear physics, electricity and magnetism. This is a lab-based course, where students will develop the principles of physics through scientific inquiry and critical thinking. Students are expected to take the Advanced Placement Physics 2 examination. Rio Salado College credit is available when possible and if scheduling permits.

## **AP PHYSICS 2 LAB**

COURSE CODE: PHYS 2 AP LAB

FULL YEAR COURSE

**PREREQUISITE: Co-Enrollment in AP Physics 2**

CREDIT: 1.00

This is the lab component of the AP Physics 2 course and entails mandatory labs as indicated by course topics. Labs will be scheduled outside of regularly scheduled class meeting times. Pass/Fail

## **AP PHYSICS C**

COURSE CODE: PHYS C AP

FULL YEAR COURSE

**PREREQUISITE: AP Physics 1; concurrent enrollment in at least Calculus BC or above.**

CREDIT: 1.00

**An "A-“or better in all previous math and science courses. Brophy course; limited enrollment**

Mechanics and Electricity & Magnetism - This course ordinarily forms the first two semesters of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. The curriculum will follow the Advanced Placement National guidelines as published by the College Board. The sequence is parallel to or preceded by mathematics courses that include calculus, introductory differential equations and multidimensional vector arithmetic. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physics theory. The sequence is intensive and analytic, with emphasis placed on solving a variety of challenging problems. The subject matter of the C course is mechanics in the first semester, which consists of kinematics, dynamics, conservation of energy and momentum, rotational motion, harmonic motion and gravitation. The second semester covers electricity and magnetism and features units on electric forces and fields, magnetic forces and fields, electrodynamics, electromagnetic induction, capacitance, inductance and circuits.

## **AP ENVIRONMENTAL SCIENCE**

COURSE CODE: ENV SCI AP

FULL YEAR COURSE

**PREREQUISITE: Honor or AP science course; 3.6 G.P.A. in math and science**

CREDIT: 1.00

**Open to Seniors (preference) or Juniors**

AP Environmental Science is a course designed to provide students with the scientific principles, methods, and concepts to understand the interrelationships within the natural world. This interdisciplinary course uses a scientific basis to evaluate environmental problems and examine alternative solutions. Students are expected to take the Advanced Placement Environmental Science examination. This course may also be used as the 4th year of science credit in the pre-engineering EPICS (Engineering Projects in Community Service) Laureate curriculum. Rio Salado College credit is available when possible and if scheduling permits.

## **ISE: INDEPENDENT STUDY IN ENGINEERING**

COURSE CODE: ISE

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>

**Open to Xavier Freshwomen, Sophomores, Juniors and Seniors**

CREDIT: .50

This after school program provides an overview of basic engineering design using the Engineering in Community Service (EPICS) model developed at Purdue University. This program is perfect for students whose academic schedule is full, but who are looking for an extracurricular activity and would like to participate in the EPICS program. Students will use the engineering design process while participating in one of several community service project areas, sustainability, educational outreach, or assistive technology. Pass/fail independent study credit is available for successful participation and students may participate in this program for more than one semester/year.

# **SOCIAL STUDIES DEPARTMENT**

## **WORLD HISTORY/GEOGRAPHY**

COURSE CODE: WLD HST

FULL YEAR COURSE

**Required of Freshwomen**

CREDIT: 1.00

This course is an in-depth study of the peoples of the world and the influence of geography as it affects the social, political, religious, cultural, and economic structures of a people. The class is structured to afford the incoming Freshwomen an opportunity to establish a conceptual framework of historical and geographical knowledge. Periodic group discussions, creative activities, research paper and/or projects are required.

**AP WORLD HISTORY: MODERN**

COURSE CODE: WLD HST AP

FULL YEAR COURSE

**By invitation of the Admissions Committee**

CREDIT: 1.00

The AP World History - Modern course develops greater understanding of the evolution of global processes and contacts in interaction with different types of human societies from 1200 to the present. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

**AP WORLD HISTORY: MODERN**

COURSE CODE: WLD HST APGB

FULL YEAR COURSE

**By invitation of the Admissions Committee: Required for Freshwomen in Great Books**

CREDIT: 1.00

The AP World History-Modern course develops greater understanding of the evolution of global processes and contacts in interaction with different types of human societies from 1200 to Present day. The class will be student-centered with an emphasis on primary and secondary sources, writing, and discussions. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students will complete a 2nd semester final project and take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

**HONOR UNITED STATES HISTORY**

COURSE CODE: US HST H

FULL YEAR COURSE

**Required for Juniors**

CREDIT: 1.00

This course examines the multicultural history of the United States from the Bering Ice Age period to contemporary issues and events. Rio Salado College credit is available when possible and if scheduling permits.

**AP UNITED STATES HISTORY**

COURSE CODE: US HST AP

FULL YEAR COURSE

CREDIT: 1.00

This course offers an in-depth examination of the multicultural history of the United States from the Bering Ice Age days to contemporary issues and events. Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

**AP UNITED STATES HISTORY**

COURSE CODE: US HST AP GB

FULL YEAR COURSE

**PREREQUISITE: Great Books English II and Great Books Theology II; Required for Juniors in Great Books** CREDIT: 1.00

The scope of this course is the same as AP United States History including class work based on primary source materials, supplemental readings and discussions. The class will be student-centered with emphasis on research, writing, and discussions. Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

**AMERICAN GOVERNMENT**

COURSE CODE: AM GOVT

SEMESTER: 1<sup>st</sup> or 2<sup>nd</sup>**Required for Seniors**

CREDIT: .50

This course explores the development of the constitutional government of the United States and how it functions through the executive, legislative and judicial branches. While studying the historical development of American government, the class relies on contemporary examples of the government in action. The Advanced Placement examination may be taken if recommended by the teacher. Rio Salado College credit is available when possible and if scheduling permits.

**AP PSYCHOLOGY**

COURSE CODE: PSYCH AP

FULL YEAR COURSE

**PREREQUISITE: Seniors with 3.5 G.P.A.**

CREDIT: 1.00

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Areas covered include: history of psychology; research methods; biological bases of behavior; sensation and perception; cognitive psychology; physical, social and emotional development; abnormal behavior and therapies; and social psychology. The student will take the Advanced Placement examination. Rio Salado credit is available when possible and if scheduling permits.

**AP EUROPEAN HISTORY**

COURSE CODE: EUR HST AP

FULL YEAR COURSE

**PREREQUISITE: 3.5 G.P.A; Open to XCP and BCP Seniors (preference) and Juniors**

CREDIT: 1.00

This humanities course covers all aspects of Western Civilization from 1450 to the present. This course includes essay writing, research, analysis, and the study of primary source material. Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

### **AP EUROPEAN HISTORY**

COURSE CODE: EUR HST APGB

FULL YEAR COURSE

**PREREQUISITE: United States History AP Great Books; Open to Seniors in Great Books**

CREDIT: 1.00

This humanities course covers all aspects of Western Civilization from 1450 to the present. This course includes essay writing, research, analysis, the study of primary source material. Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

### **CRIMINAL LAW**

COURSE CODE: CRIMINAL LAW

SEMESTER: 1st or 2nd

**Open to Xavier Sophomores, Juniors and Seniors**

CREDIT: .50

Analysis of the criminal law system in the United States. The scope of this course will include an examination of the history of criminal law and the evolution of criminal procedure in the United States, and the purposes served by the criminal court system. Students will examine specific criminal law cases that will enlighten students as to the history, purpose and function of the criminal legal system. Periodic group discussions and projects are required, with special emphasis on enhancing critical analysis skills. Rio Salado College credit is available when possible and if scheduling permits.

### **HONOR ARIZONA HISTORY/GOVERNMENT: INDEPENDENT STUDY PROGRAM**

COURSE CODE: AZ HST H

ONLINE SUMMER COURSE

**Required for Seniors**

CREDIT: .50

Students are required to complete a study of Arizona History and Government. By May 15, the students will have purchased the online study Canvas course for \$75.00 which MUST be completed in full and submitted to the instructor the first day of classes for seniors. A comprehensive exam will cover the material in the course. This course in Arizona History/Government is a state requirement for graduation. **Student must be enrolled in XCP to take Honor Arizona History/Government exam.**

### **HONOR ECONOMICS/FINANCIAL LITERACY: INDEPENDENT STUDY PROGRAM**

COURSE CODE: ECON H

ONLINE SUMMER COURSE

**Required for Seniors**

CREDIT: .50

By May 15, the students will have purchased the online study Canvas course for \$75.00 which MUST be completed in full and submitted to the instructor the first day of classes for seniors. A comprehensive exam will cover the material in the course. This course in Honor Economics fulfills the state requirement for Financial Literacy for graduation. **Student must be enrolled in XCP to take the Honor Economics exam.**

### **SENIOR STUDENT GOVERNMENT**

COURSE CODE: ST GOVT SR

FULL YEAR COURSE

**PREREQUISITE: Election Process**

CREDIT: 1.00

This course is available only to those students elected by their peers to senior student government. Meetings occur during scheduled period and include a general bi-monthly meeting of the entire student government. Leadership skills are an integral part of this class. Pass/Fail.

### **EXECUTIVE BOARD STUDENT GOVERNMENT**

COURSE CODE: ST GOVT EXEC

FULL YEAR COURSE

**PREREQUISITE: Election Process**

CREDIT: 1.00

This course is available only to those students elected by their peers to student government. Meetings occur during scheduled period and the students will conduct the general bi-monthly meeting of Student Council. Leadership skills are an integral part of this class which is oriented towards service to the entire student body. Pass/Fail.

## **THEOLOGY DEPARTMENT**

### **THEOLOGY I: BASIC CATHOLIC BELIEFS, THE REVELATION OF JESUS IN SCRIPTURE AND WHO IS JESUS CHRIST**

COURSE CODE: THEOLOGY 1

FULL YEAR COURSE

**Required for Freshwomen**

CREDIT: 1.00

This course gives students an understanding of the basics of the Catholic faith and a vision of the Catholic heritage so that they may appreciate and understand their faith. Values and conscience formation are taught within the context of scriptural and human directives so students may live these values in making personal choices. Within the Catholic perspective, students will learn the importance of and demonstrate attitudes of caring for themselves and others in the community. Students learn an appreciation of the Sacred Scriptures. Students will learn that the Scripture, authored by God through Inspiration, has value to people throughout the world. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they will be introduced to the mystery of Jesus Christ and who He calls them to be.

**THEOLOGY II: THE MISSION OF JESUS CHRIST (THE PASCHAL MYSTERY), JESUS CHRIST'S MISSION CONTINUES IN THE CHURCH**

COURSE CODE: THEOLOGY 2

FULL YEAR COURSE

**Required for Sophomores**

CREDIT: 1.00

The purpose of the course is to help students understand all that God has done for us through his Son, Jesus Christ. Students will learn that for all eternity, God has planned for us to share eternal happiness with him, and that this is brought about through the act of redemption; that they share in this redemption only in and through Jesus Christ. They will be introduced to what it means to be a disciple and how in and through the Church they encounter the living Christ. Students will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit and is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church. They will also learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission of love and justice.

**THEOLOGY II GB: THE MISSION OF JESUS CHRIST (THE PASCHAL MYSTERY), JESUS CHRIST'S MISSION CONTINUES IN THE CHURCH GREAT BOOKS**

COURSE CODE: THEOLOGY 2GB

FULL YEAR COURSE

**Required for Sophomores in Great Books**

CREDIT: 1.00

This course covers the same materials as the regular sophomore Theology course, but requires the reading and discussion of supplemental texts.

**THEOLOGY III: SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST; RESPONDING TO THE CALL OF JESUS**

COURSE CODE: THEOLOGY 3

FULL YEAR COURSE

**Required for Juniors**

CREDIT: 1.00

The purpose of the course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life. Students will also understand the vocation of life: how Christ calls us to live. Students will learn the similarity and difference of vocations. Structured around married life, single life, priestly life, and consecrated life, students will consider what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

*CHRISTIAN SERVICE: As part of the theology program, and in keeping with the philosophy of Xavier and the Diocese of Phoenix, all students attending Xavier must perform 50 hours of community service which must be completed by the end of the junior year. Service offers students practical application of theoretical teachings presented in theology classes. In order to fulfill the requirement, students must keep a record of hours completed and write a reflective essay. On-site directors of student volunteers will be asked to complete an evaluation of the service of individual students.*

**THEOLOGY IV: LIFE IN JESUS CHRIST/HISTORY OF THE CATHOLIC CHURCH**

COURSE CODE: THEOLOGY 4

FULL YEAR COURSE

**Required for Seniors**

CREDIT: 1.00

The purpose of this course is two-fold: to help students understand that it is only through Christ that they can fully live out God's plan for their lives, and to supply students with a general knowledge of the Church's history from apostolic times to the present. Students will learn the moral concepts and precepts that govern the lives of Christ's disciples and how the Church was founded by Christ through the Apostles and is sustained by Him throughout history by the Holy Spirit.

## WORLD LANGUAGES DEPARTMENT

**INTEGRATED CHINESE I**

COURSE CODE: CHINESE 1

FULL YEAR COURSE

**Open to Xavier and Brophy Students**

CREDIT: 1.00

This course seeks to train students in all four language skills: listening, speaking, reading and writing. A variety of pedagogical approaches are used to achieve the desired results: grammar, translation, audio-lingual, direct method and total physical response. Class participation and daily homework and/or study are required.

**INTEGRATED CHINESE II**

COURSE CODE: CHINESE 2

FULL YEAR COURSE

**PREREQUISITE: Integrated Chinese I; Open to Xavier and Brophy Students**

CREDIT: 1.00

This course is divided into listening, speaking, reading, and writing. Two types of exercises are used: there are traditional exercises (fill-in-the-blank, sentence completion, translation) to help the learner build a solid grammatical foundation; and there are communication exercises based on topics such as seeing the doctor, making an appointment, shopping, etc., in real life. Notes on grammar, language use and Chinese culture are also found throughout the course. Class participation and daily homework and/or study are required.

### **HONOR INTEGRATED CHINESE III**

COURSE CODE: CHINESE 3 H

FULL YEAR COURSE

**PREREQUISITE: Chinese II with a minimum grade of B or teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

This course focuses on the future SAT II and Advanced Placement examination. Students will have the skills and the knowledge of Chinese to achieve the five Cs: communication, cultures, connections, comparisons, and communities. Usage and idioms, which are the essential parts of the SAT II Chinese Subject Test, will be introduced. Listening, comprehension, and reading will provide the student with additional challenges. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

### **HONOR INTEGRATED CHINESE IV**

COURSE CODE: CHINESE 4 H

FULL YEAR COURSE

**PREREQUISITE: Honor Chinese III with a minimum grade of B or teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

The level focuses on having students not only achieve the five “C” goals (communication, culture, connection, comparison, and community), but also having students rigorously work on a series of sample tests for SAT II and AP Chinese. Modern usage and classical idioms are introduced and applied. Writing becomes a norm at this stage. Multimedia, such as real-time news from China and Taiwan, Beijing opera, and culturally relevant programs are viewed and appreciated. “Written style” (□面□, shumianyu), consisting of expressions that are more formal and literary and more widely used in broadcast and formal speeches than in the “spoken style” (□□, kouyu), are gradually introduced in this level. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

### **AP CHINESE LANGUAGE AND CULTURE**

COURSE CODE: CHINESE AP

FULL YEAR COURSE

**Prerequisite: Honors Chinese IV and teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

This level focuses on an intensive and in-depth practice of Chinese in three modes: interpersonal, interpretive, and presentational. Emphasis is placed on the review and reinforcement of grammar and the gaining of vocabulary and cultural awareness. The student will develop a strong sense of intimacy with the Chinese language and culture. At this level the student should demonstrate her or his ability to speak and write Chinese fluently and accurately in a culturally appropriate manner. Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

### **FRENCH I**

COURSE CODE: FR 1

FULL YEAR COURSE

#### **Open to Xavier and Brophy Students**

CREDIT: 1.00

This course is an introduction to the French language. Emphasis is placed on basic grammar, pronunciation and vocabulary. It includes the study of the French culture and the practice of the following skills: writing, listening, reading, and speaking. Class participation and daily homework and/or study are required.

### **FRENCH II**

COURSE CODE: FR 2

FULL YEAR COURSE

**PREREQUISITE: French I; Open to Xavier and Brophy Students**

CREDIT: 1.00

This course continues with the study and development of essential grammar, vocabulary and pronunciation of the French language and culture. It includes the practice and development of writing, listening, reading, and speaking. Class participation and daily homework and/or study are required.

### **FRENCH III**

COURSE CODE: FR 3

FULL YEAR COURSE

**PREREQUISITE: French II with a minimum grade of C and teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

This course reviews and develops an in-depth study of grammar. There is emphasis in fluency and accuracy. The class consists of discussions in French of material read in and/or outside class and in-depth study of the French culture. The sophistication of grammatical constructions and the refinement of vocabulary are focal points. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

### **HONOR FRENCH III**

COURSE CODE: FR 3 H

FULL YEAR COURSE

**PREREQUISITE: French II with a minimum grade of B and teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

This course incorporates the goals of French III while placing further emphasis on fluency and literacy. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.



### **HONOR FRENCH IV**

COURSE CODE: FR 4 H

FULL YEAR COURSE

**PREREQUISITE: French III, Honor French III and teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

This course continues with an in-depth review and development of grammar to develop fluency and accuracy in both written and spoken language. Culture is emphasized through authentic materials including literature, film, and video. Class discussion and cultural exploration is emphasized. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

### **AP FRENCH LANGUAGE AND CULTURE**

COURSE CODE: FR LANG AP

FULL YEAR COURSE

**PREREQUISITE: French III, Honor French III, and teacher recommendation**

CREDIT: 1.00

#### **Open to Xavier and Brophy Students**

Advanced Placement French Language and Culture is designed for students who already have an advanced understanding of the language. The course provides a review of French grammar and emphasizes culture and communication in the target language by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). Students will take the Advanced Placement examination. Rio Salado College credit is available when possible and if scheduling permits.

### **LATIN I**

COURSE CODE: LAT 1

FULL YEAR COURSE

#### **LIMITED ENROLLMENT**

CREDIT: 1.00

Following the Oxford Latin Course Part I, this course begins Brophy's three-part introduction to the grammar and vocabulary of classical Latin. Readings explore Roman daily life (i.e., the family, slavery, education), the city of Pompeii, and epic tales of heroes and gods. Grammar instruction centers on becoming comfortable with the Latin case system (i.e., the fact that nouns and pronouns have multiple spellings!), as well as building general language-acquisition skills foundational for further study. In addition, students will have some exposure to writing and speaking Latin. N.B. This course is specifically designed for students who have no prior experience with Latin.

### **LATIN II**

COURSE CODE: LAT 2

FULL YEAR COURSE

**PREREQUISITE: Latin I**

CREDIT: 1.00

Following the Oxford Latin Course Part II, this course continues Brophy's three-part introduction to the grammar and vocabulary of classical Latin. Readings explore Roman history from its legendary foundings to the assassination of Julius Caesar, as well as the culture and topography of Rome itself. After systematic review of Latin I topics, new grammar instruction centers on becoming comfortable with the Latin verb system, as well as honing reading and memorization strategies. At the very end of the year, students learn about Roman holidays through a Saturnalia creative project centered on select poems by the satirist Martial. N.B. This course is designed for sophomores who completed Latin I at BCP, as well as freshman transitioning from a middle school Latin program needing some work on basic skills.

### **HONOR LATIN II**

COURSE CODE: LAT 2 H

FULL YEAR COURSE

**PREREQUISITE: Teacher recommendation**

CREDIT: 1.00

Students who excelled in Latin I may take this course, which also follows the Oxford Latin Course Part II but at a somewhat accelerated pace. This pacing allow the course to cover all the same topics as a typical Latin II, but with room for two elements of enrichment: 1) an introduction to Latin poetry through a full reading of "Apollo and Daphne" from Ovid's Metamorphoses and 2) continuous work on Latin composition skills, culminating in writing letters to famous Romans inspired by the Italian Renaissance humanist Petrarch. N.B. This course is specifically designed for students who completed Latin II at Brophy using the Oxford Latin Course.

### **LATIN III**

COURSE CODE: LAT 3

FULL YEAR COURSE

**PREREQUISITE: Latin II**

CREDIT: 1.00

Following the Oxford Latin Course Part III, this course completes Brophy's three-part introduction to the grammar and vocabulary of classical Latin. Readings explore the complex social, political, and economic forces that led the Roman Republic to evolve into the Roman Empire, as well as flowering of literature during Augustus's principate. After a systematic review of Latin II topics, new grammar instruction centers on becoming comfortable with complex clauses in Latin, especially those using participles and the subjunctive mood. Students will also spend a good deal of time reading modern Latin novellas designed to ease comprehension and promote fluency. N.B. This course is designed for juniors or seniors who either do not plan to take Latin 4 or do not wish to read authentic Latin literature.

### **HONOR LATIN III**

COURSE CODE: LAT 3 H

FULL YEAR COURSE

**PREREQUISITE: Teacher recommendation**

CREDIT: 1.00

Students who have excelled in Latin II (or its equivalent) may take this course, which also follows the Oxford Latin Course Part III, but with more rigorous expectations. Unlike Latin III, students begin reading authentic Roman literature instead of modern novellas. Namely, they read select poems by the poet Horace, the protagonist whose life they have been learning about throughout in the Oxford Latin series. This course also works on Latin composition skills through a series of short creative writing projects. N.B. This course is designed for underclassman planning to proceed to Latin 4 Honors, or juniors who wish to take on the challenge of reading authentic Latin literature during their terminal year of study.

### **PRE-AP HONOR LATIN III**

COURSE CODE: LAT 3 AP

FULL YEAR COURSE

**PREREQUISITE: Teacher recommendation**

CREDIT: 1.00

Students who have excelled in Latin II Honors (or its equivalent) may take this course, which also follows the Oxford Latin Course Part III, but with collegiate expectations. This course assumes mastery of Latin II structures, translation, and composition skills as well as student diligence. Students begin readings of authentic literature from the beginning of the year, culminating in Caesar's *Dē Bellō Gallicō* in preparation for AP Latin. This course also works on Latin composition skills through a series of short creative writing projects. N.B. This course is especially designed for juniors planning to proceed directly to AP Latin in their senior year. Underclassman may be admitted on a case by case basis.

### **HONOR LATIN IV**

COURSE CODE: LAT 4 H

FULL YEAR COURSE

**PREREQUISITE: Teacher recommendation**

CREDIT: 1.00

Using Latin for the New Millennium Level 3, this collegiate level course builds on the knowledge and skills taught in the first three years of Latin and seeks to instill greater appreciation for the classical world, as well as increase fluency in the Latin language. Students read authentic unadapted Latin literature throughout the year including Caesar, Cicero, Catullus, Ovid, Pliny, and Vergil. They also analyze these primary sources as works of literature, history, and/or biography to form a deeper understanding of the human condition and western civilization. In addition, students are given regular opportunities to activate their Latin via conversations tantum Latīne (only in Latin) inspired by interactive videos and reading circles. N.B. This course is designed for sophomores, juniors, and seniors who wish to read authentic literature at a collegiate level; it is slightly less rigorous than AP Latin and provides excellent preparation for it.

### **AP LATIN**

COURSE CODE: LAT AP

FULL YEAR COURSE

**PREREQUISITE: Teacher recommendation**

CREDIT: 1.00

The AP Latin course focuses on the in-depth study of selections from two of the greatest works in Latin literature: Vergil's *Aeneid* and Caesar's *Dē Bellō Gallicō*. Equivalent to a fourth or fifth semester college Latin course, this course assumes advanced mastery of all grammatical structures as well as fluid and precise translation ability of authentic Latin. Regularly, students reach beyond translation to analyze the literary merit, historical implications, and personal attitudes of each text to form a deeper understanding of the human condition and western civilization. AP Students must take the AP examination in May.

N.B. This course is designed for seniors who excelled in Pre-AP Honors Latin III, and sophomores and juniors who excelled in Honors Latin IV. Exceptions may be made on a case by case basis.

### **ADVANCED LATIN TOPICS**

COURSE CODE: LAT ADV

FULL YEAR COURSE

**PREREQUISITE: Teacher recommendation**

CREDIT: 1.00

This collegiate level course is for students who have completed either Honors Latin IV or AP Latin prior to their senior year. Using a myriad of Latin readings, students work independently to develop understanding of higher-level Latin works in preparation for a university course of study. The students themselves guide much of their learning and choose many of their own readings from centuries of Latin scholarship. As rigorous as AP, but with a more flexible, student-driven curriculum, students receive an AP weight to their GPA. N.B. This course is designed for students who have completed AP Latin. Students who are not yet prepared for or do not desire to take AP Latin may be admitted after successful completion of Honors Latin IV.

## **SPANISH I**

COURSE CODE: SP 1

FULL YEAR COURSE

CREDIT: 1.00

This course is an introduction to the Spanish language. Emphasis is placed on basic grammar, pronunciation and vocabulary. It includes the study of Spanish speaking cultures and the practice of the following skills: writing, listening, reading and speaking to develop a basic level of awareness and application. Class participation and daily homework and/or study are required.

## **HONOR SPANISH I**

COURSE CODE: SP 1 H

FULL YEAR COURSE

CREDIT: 1.00

This course incorporates the goals of Spanish I while placing further emphasis on grammar and a higher level of listening, speaking, writing, and reading skills to develop an in-depth level of awareness and application of the language and Hispanic culture. Class participation and daily homework and/or study are required.

## **SPANISH II**

COURSE CODE: SP 2

FULL YEAR COURSE

**PREREQUISITE: Spanish I or Placement Exam**

CREDIT: 1.00

This course continues with the study and development of essential grammar, vocabulary and pronunciation of the Spanish language and Spanish speaking cultures. It includes the practice and development of writing, listening, reading and speaking to develop a basic level of awareness and application. Class participation and daily homework and/or study are required.

## **HONOR SPANISH II**

COURSE CODE: SP 2 H

FULL YEAR COURSE

**PREREQUISITE: Spanish I with a minimum grade of B and a teacher recommendation**

CREDIT: 1.00

This course incorporates the goals of Spanish II while placing further emphasis on grammar and a higher level of listening, speaking, writing, and reading skills to develop an in-depth level of awareness and application of the language and Latin culture. Class participation and daily homework and/or study are required.

## **HONOR SPANISH II – HERITAGE SPEAKER**

Course Code: SP 2 H-HS

FULL YEAR COURSE

**Prerequisite: Spanish I with a minimum grade of B and a teacher recommendation and placement exam**

CREDIT: 1.00

This course is designed for the heritage speaker of Spanish who has oral proficiency but little or no formal education in the language. In an academic setting the course will build on the language skills the student already possesses. Students will also increase their oral and written awareness, application and appreciation awareness and appreciation of different Hispanic cultures. Class participation and daily homework and/or study are required.

## **SPANISH III**

COURSE CODE: SP 3

FULL YEAR COURSE

**PREREQUISITE: Spanish II with a minimum grade of C and teacher recommendation**

CREDIT: 1.00

This course reviews and develops an in-depth study of grammar. There is emphasis in fluency and accuracy. The class consists of discussions in Spanish of material read in and/or outside class and in-depth study of the Spanish speaking cultures. The sophistication of grammatical constructions and the refinement of vocabulary are focal points. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

## **HONOR SPANISH III**

COURSE CODE: SP 3 H

FULL YEAR COURSE

**PREREQUISITE: Spanish II with a minimum grade of B and teacher recommendation**

CREDIT: 1.00

This course incorporates the goals of Spanish III while placing further in-depth emphasis on cultural content and reading selections of a literary nature. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

## **HONOR SPANISH III– HERITAGE SPEAKER**

COURSE CODE: SP 3 H-HS

FULL YEAR COURSE

**Prerequisite: H Spanish II Heritage Speaker with a minimum grade of B and teacher recommendation**

CREDIT: 1.00

This course builds on the skills of the heritage Spanish speaker and provides the student with the opportunity to further improve and develop listening, speaking, reading, and writing abilities. The course includes literature and culture based units. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

### **SPANISH IV - NEW HORIZONS IN SPANISH**

COURSE CODE: SP 4 NH

FULL YEAR COURSE

**PREREQUISITE: Spanish III, Spanish III New Horizons and teacher recommendation**

CREDIT: 1.00

This course is open only to selected students with teacher recommendation. Students will continue the detailed review of the four facets of language learning: reading, writing, listening and speaking. There will be an emphasis on effective communication of the spoken language. The study of the cultural history and the cultural context of the language will continue to be focal points. Rio Salado College credit is available when possible and if scheduling permits.

### **HONOR SPANISH IV**

COURSE CODE: SP 4 H

FULL YEAR COURSE

**PREREQUISITE: Spanish III, Honor Spanish III and teacher recommendation**

CREDIT: 1.00

This course continues with an in-depth review and development of grammar to develop fluency and accuracy in both written and spoken language. Reading selections cover a broad range of topics for in class discussion and cultural exploration. Class participation and daily homework and/or study are required. Rio Salado College credit is available when possible and if scheduling permits.

### **AP SPANISH LANGUAGE AND CULTURE WE SERVICE**

COURSE CODE: SP LANG AP

FULL YEAR COURSE

**PREREQUISITE: Honor Spanish III and teacher recommendation**

CREDIT: 1.00

Advanced Placement Spanish Language and Culture is designed for students who already have an advanced understanding of the language. The course incorporates communication, culture connection and comparisons in the target language by applying interpersonal, interpretive, and presentational modes in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness as well as writing formal emails and persuasive/comparative essays. The AP Spanish and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. This course engages students in exploration of culture in both contemporary and historical contexts. This course develops students' awareness and appreciation of cultural products (such as tools, books, videos, music, laws, conventions, podcasts), practices (patterns of social interactions within a culture) and perspectives, (values, attitudes and assumptions). The AP WE project includes 10 hours of classroom curriculum and a community project of 20 hours with artifacts such as pictures to show the project was completed successfully. A class field trip to a local location begins the project as a model project to be completed by the end of April. Rio Salado College credit is available when possible and if scheduling permits.

### **AP SPANISH LITERATURE AND CULTURE**

COURSE CODE: SP LIT AP

FULL YEAR COURSE

**PREREQUISITE: Honor Spanish III, AP Spanish Language and Culture, and teacher recommendation**

CREDIT: 1.00

**Open to Xavier and Brophy Students**

The Advanced Placement Spanish Literature and Culture is designed for students who already have an advanced understanding of the language. The course uses a thematic approach to introduce students to representative texts in the original version of Spanish language and continue to develop their interpretive, interpersonal, and presentational skills in Spanish Language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays and poetry from Spain, Latin America, and the U.S. Hispanic authors along with other non-required texts. Literature is examined within the context of its time and place using the targeted language. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism). Rio Salado College credit is available when possible and if scheduling permits.