

WESTMINSTER CHRISTIAN ACADEMY

WESTMINSTER *YOU*

ACADEMIES
2022–23

PROGRAM OVERVIEW

What is WestminsterYOU?

WestminsterYOU is a tailored and innovative approach to teaching, learning, and building community. The program provides opportunities for our students and families to engage and learn in ways that work for them in spaces and through programs that inspire connection and customization. WestminsterYOU provides unique experiences that prepare our students to engage the world and change it for Jesus Christ.

Academies

Academies are academic programs that exist both within and outside our traditional seven period day. These programs will offer students the opportunity for hands-on and experiential learning that is community-oriented in scope. Students in our academies will gain valuable experience in real-world situations and scenarios and will have the opportunity to put our school's vision into practice. Students who take part in an academy will have a multi-year experience that may include a mentor and/or related internship. Students who complete work within each portion of an academy will receive credit on their transcript.

Enrichment

Academic enrichment opportunities offer students the unique ability to go deeper and further into academic material they are interested in. These opportunities stretch across the disciplines.

Recovery

Academic recovery is designed to give students time, space, and support each week to get caught up on schoolwork and/or seek extra help from teachers. We will also provide a Writing Center and a Math Center for academic support. Students who have a failing grade may be assigned to an intervention program to address academic deficiencies and to give them an opportunity to boost their grade(s).

COURSE CATALOG

ACADEMIES

Business

Grade Levels: 10–12 • Instructor: Mr. Maloy

Meets: Wednesday & Thursday during Advisory • Year-long

Prerequisites: Intro to Business, two Teacher/Staff Recommendations

The Business Academy is a year-long program designed to build upon the foundation students have gained by taking Introduction to Business. The Business Academy will provide students with rich opportunities and training in business development and leadership. The Business Academy will specifically develop students' understanding of leadership, management, finance, entrepreneurship, and other core business concepts and skills. Students will learn biblical principles of leadership, stewardship, and service so they are prepared and equipped to engage the world and change it for Jesus Christ. They will learn to lead, to create value, and to develop their God-given gifts through classroom instruction, mentorships, and real-life projects, including our own on-campus coffeehouse, Pawprint. The concepts and skills learned will prepare students for college and for careers in business and across professions and industries and will have life-long practical application.

General Requirements for Business Academy Distinction at Graduation:

- *Completion of business courses (Intro to Business and one other)*
- *Two years of academy participation*

Fine Arts Academy

Grade Levels: 10–12 • Instructors: Mr. Butz, Dr. Gargrave, Mrs. Roberts, Mrs. Rosenberg, Mr. Sarra, Mr. Schwamb

Meets: Wednesday & Thursday during Advisory • Year-long

Prerequisite: Two Teacher/Staff Recommendations

The Fine Arts Academy is a year-long program designed to give students with gifts in the arts an opportunity to use and explore how those gifts can be used to bring glory to God and good to people. The program is designed to build upon the courses found within our normal curriculum. Students in this academy may choose to focus on visual arts, theatre arts, or music. Students will explore the ways in which art – in its various forms – can be used to reflect God's truth and to engage the community. Specific examples include audition and recital preparation, developing stage presence, and advanced focus on various disciplines within both music and visual arts.

General Requirements for Fine Arts Academy Distinction at Graduation:

- *Theatre*
 - *Completion of the following courses:*
 - *Intro to Theatre Arts*
 - *Theatre Arts: Scripts and Styles*
 - *Theatre Arts: Production and Design*
 - *Advanced Theatre Arts*
 - *4 semesters Theatre Arts Enrichment Participation**
 - *May be taken any of the 8 semesters of Upper School*
 - *Missing more than 6 classes may be grounds for that semester not counting toward the 4 semester total*

- **2023 seniors need only complete one year of academy participation for the distinction.*
- *Music*
 - *Completion of at least 3 years (and preferably 4) of the same Performing Ensemble*
 - *Band*
 - *String Orchestra, or*
 - *Concert Choir*
 - *4 semesters Music Enrichment Participation**
 - *Choose any music enrichment offered*
 - *May be taken any of the 8 semesters of Upper School*
 - *Missing more than 6 classes may be grounds for that semester not counting toward the 4 semester total*
 - **2023 seniors need only complete one year of academy participation for the distinction.*
- *Visual Arts*
 - *Completion of the following courses:*
 - *Introduction to Visual Art (prerequisite for application)*
 - *One media-specific course (prerequisite for application)*
 - *Two additional semesters of Visual Arts study including at least one advanced course (Drawing, Ceramics II, Advanced Studio Art, AP Studio Art, or AP Art History)*
 - *At least four semesters of the Visual Arts Academy**
 - *May be taken sophomore through senior year*
 - *Missing more than 6 classes may be grounds for that semester not counting toward the 4 semester total*
 - **2023 seniors need only complete one year of academy participation for the distinction.*

Law and Constitution

Grade Levels: 9–12 • Instructor: Mrs. LeVar

Meets: Wednesday & Thursday during Advisory • Year-long

Prerequisite: Two Teacher/Staff Recommendations

The Law and Constitution Academy is a year-long, student-focused program designed to equip participants with knowledge and skills pertaining to the law, the legal process, the legal system, and the fundamental principles and values on which these are based. Students will explore essential concepts – including law, power, justice, liberty, and equality – fundamental to our constitutional democracy and to the structure and functioning of other societies. Through activities that engage students in considering how the law and legal issues are essential to the functioning of politics, culture, and society, students will experience how the law affects them and how they, in turn, can affect the law.

General Requirements for Law and Constitution Academy Distinction at Graduation:

- *Completion of the following courses:*
 - *Mock Trial*
 - *AP American Government or 1818 American Government*
- *Two years of academy participation*

STUCO Leadership Academy

Grade Levels: 9–12 • Instructor: Ms. Woodall

Meets: Wednesday & Thursday during Advisory • Year-long

The Student Council Leadership Academy is a yearlong course designed to equip students to lead their community in the following three areas of influence: government, community building, and service. This course will help students develop skills that will help them better represent the voices of their class, think critically about issues in the community, propose solutions to those issues, brainstorm ideas that will improve the student experience, and plan and implement community and service projects that will build relationships and fill needs within the community. Students will learn biblical principles of leadership, stewardship, and service, so they are prepared and equipped to engage the world and change it for Jesus Christ. They will learn to lead, to create value, and to develop their God-given gifts through classroom instruction, mentorships, and real-life projects and experience. The concepts and skills learned will prepare students for college and for careers in business, government, project management, communications, and more.

General Requirements for STUCO Leadership Academy Distinction at Graduation:

- *Two years of academy participation*
 - **2023 seniors need only complete one year of academy participation for the distinction.*

Middle School STEM Academy

Grade Levels: 7–8 • Instructor: Mr. Decker

Meets: Wednesdays, 2:10–3 p.m. • Year-long

The STEM Academy is a project-based guild empowering students to change the world for Jesus Christ by using problem solving. Through a synergy of disciplines, students will learn more about God and his creation so that they can have a positive impact in our world and on others. The STEM Academy seeks to expose students to a wide range of experiences and activities. Through learning-by-doing, this approach provides valuable opportunities to discover and integrate a biblical worldview into the areas of Science, Technology, Engineering, and Mathematics.

Students can receive a STEM Distinction in the Middle School by completing one of two available tracks.

- *The first track requires students to take both STEM 7 and STEM 8 while completing the 2 enrichment courses (Ocean Discovery I and Introduction to Coding) within their Middle School career.*
- *The second track requires students to take both STEM 7 and STEM 8 while completing a year involved with either the Robotics Team or the AV Club.*

Offerings within the MS STEM Academy:

Courses

STEM 7 This course is the entrance into the exciting world of STEM. It provides project-based exploration through hands-on activities designed to inspire students. Using the Problem Solving Process we will construct Newton scooters, build rockets, and even conduct a heat transfer experiment that will run on the International Space Station. Throughout each challenge, students will think critically, collaborate, and become better problem solvers.

STEM 8 Adding to the STEM 7 experience, eighth grade students actively engage in a variety of new projects as they research, design, construct, and test their creations. The topics covered range from creating a CO2 dragster, to using 3D modeling/printing and culminating with “The WCA Regatta.” As a result, students become more effective communicators of their ideas while working collaboratively to solve complex problems and accomplish common goals.

Enrichments/Academy Offerings

Ocean Discovery I exposes students to the fields of Marine Biology and Ocean Engineering. They will discover the significance of coral reefs and their impact on humanity. This course will also explore the world of underwater remotely operated vehicles (ROVs) and their uses in monitoring the ocean.

Introduction to Coding presents students with the more-accessible coding languages such as HTML, CSS, and JavaScript. Those three core languages are used for web development worldwide. Using CodePen, students will build a website as they progress through the units of study. With jobs in tech-related fields projected to double in the next 10 years, this course will give insight to what it's actually like to work in tech and web development.