

Student Learning Clusters | 2024-2025



Teaching students to meet the challenges of today and tomorrow with confidence and integrity



Vision of a Graduate

Simsbury High School is one of the best secondary schools in the State of Connecticut. We can say this based on the quality of our faculty; the success of our students; and the depth of our academic, athletic, and extra-curricular offerings. We are proud to provide students with learning experiences that help them to develop the knowledge and 21st century skills necessary for success in college and beyond.

As you review our Program of Studies, you may notice that our elective courses occur in sequences. While our electives have value individually, they can also be taken sequentially to create a pathway to potential careers. In this booklet, we have organized our elective offerings into 10 Student Learning Clusters:

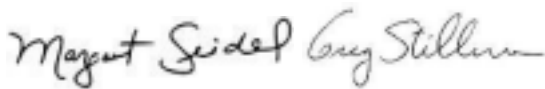
- Architecture/Construction ▪ Business ▪ Biomedical Science ▪ Communications ▪ Culinary Arts ▪ Engineering
- Humanities ▪ Music and Performing Arts ▪ Transportation & Automotive ▪ Visual Arts

Each cluster has extracurricular offerings, options for online or collegiate study, connections to the larger Simsbury community, and valuable personal contacts that enhance the experiences of our students.

These cluster maps are intended to be used as tools to start a conversation about course planning and not as a prescriptive set of classes and activities that students would pursue rigidly. It is our belief that each student's path is unique and is best planned through ongoing discussions with parents, teachers, and counselors. In addition, we recognize that adolescence is a time when even the best plans change! We suggest that you use these sheets to help you develop a personalized plan that addresses your high school experience as well as your post-secondary aspirations.

As seen in Simsbury High School's Vision of a Graduate document, we pride ourselves on our ability to provide students with learning experiences that are based on our theme this year, emphasizing the core values of passion, preparation, and personal growth. We believe that our elective offerings play a big part in making that happen. Our enhanced and updated elective program is an incredibly exciting aspect of our school. We urge you to take full advantage of it! We invite you to review these Student Learning Clusters as part of your personalized course selection process.

Sincerely,

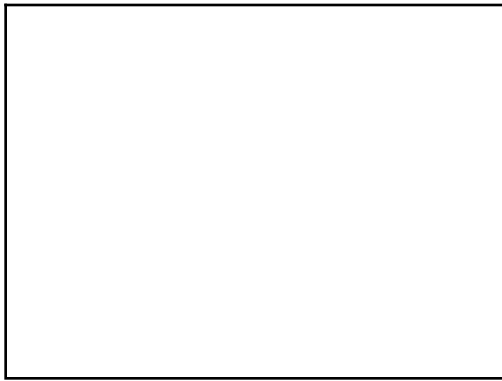


Maggie Seidel Greg Stillman
Principal Director of School Counseling

Architecture/Construction

The Architecture/Construction cluster is recommended for any students interested in pursuing a career in

architecture, engineering, manufacturing, or construction. By matriculating through this course sequence, students will acquire a Spectrum of related skills from design fundamentals to actual implementation of their own plans/ creations that will have them prepared for post secondary study in these fields.



	Recommended Elective Courses in this Cluster	Other Suggested Classes
7/8	Unified Arts Rotation in Technology Education 8 th Grade Full Year Technology	Drawing
9	Architecture 1	
10	Construction 1	Advanced Observational
11	Architecture 2	Drawing
12	Construction 2	Entrepreneurship
	Architecture 3 Capstone	Marketing
	Manufacturing Enterprise	PLTW Engineering Courses
	Internship Program/Independent Study	
	Manufacturing Enterprise Internship	

Post-Secondary:

- **Collegiate major:** Architecture, Architecture Engineering, Engineering (Mechanical, Civil, Structural, Manufacturing), Technology & Engineering Teacher Education, Construction Management, Construction Technology, Interior Design, CAD Design, Landscape Architecture, Manufacturing Technology, Environmental Design
- **Sample occupations:** Architect, Civil Engineer, Structural Engineer, Construction Manager, Interior Designer, Landscape Architect, Urban Planner, Surveyor, Real Estate Developer, Sustainable Design Consultant

Co-Curricular Activities: FIRST Robotics, Home Builders and Remodelers Association of Central CT (HBRA) Student Home Design Competition, National Technical Honor Society (NTHS), DECA, Pen-a-Thon Fundraiser Event.

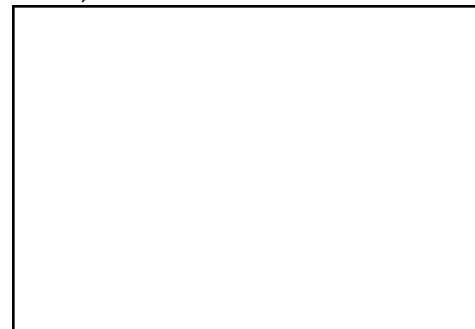
Career Exploration/Internships: CT Business and Industry Association (CBIA), CT Innovation Academy, HBRA, Internships available through Chamber of Commerce, Job Shadow.

Further Opportunities for Study:

- **CT Community College System** provides students the opportunity to participate in college programs in electronics, welding, manufacturing, and precision machining technology, all of which involve state-of-the-art facilities. For more information, see a school counselor.
- **Continuing Education:** Multiple courses are offered through adult education. For more information, contact the Department of Continuing Education at 860-658-3870.

Community Connections: By Carrier Construction, BMI CAD, Chamber of Commerce, D.E. Jacobs Associates, Inc., edm Architecture, Ensign-Bickford Industries, Guest Speakers, HBRA of Central CT

Faculty & Staff Contacts: Dr. Wendy Ku, CTE Department Supervisor and James Compton, Technology Education Department Coordinator; Teachers: Cameron Bopp, Dan Warner, David Palinkas



Biomedical Science

SHS has partnered with Project Lead the Way (PLTW) to offer a four-year Biomedical Science elective cluster.

Nearly 80 million Americans were born between 1946 and 1964; these “baby boomers” are now approaching age 75. The impact of this change in the U.S. demographic is expected to be tremendous. Our nation’s

aging population, combined with longer life expectancies and rapidly advancing technology, has created a growing demand for highly skilled professionals in a broad spectrum of healthcare and science careers. PLTW Biomedical Science provides a rigorous, inquiry-based curriculum. The program’s combination of activity-based, project-based, and problem-based learning styles will engage students and better prepare them for the workplace or post-secondary education in the life and health sciences.

	Recommended Elective Courses in this Cluster Other Suggested Classes	
7/8	<ul style="list-style-type: none"> • Science courses 	<ul style="list-style-type: none"> • AP Environmental Science
9	<ul style="list-style-type: none"> • Unified Arts Rotation in Family & Consumer Science 	<ul style="list-style-type: none"> • Advanced Observational Drawing
10	<ul style="list-style-type: none"> • Principles of Biomedical Science 	<ul style="list-style-type: none"> • Child Development • Economics
11	<ul style="list-style-type: none"> • Human Body Systems 	<ul style="list-style-type: none"> • Environmental Science
12	<ul style="list-style-type: none"> • Medical Interventions • Biomedical Innovations 	<ul style="list-style-type: none"> • Forensics • Individual & Family Development (UConn)

Post-Secondary:

- **Collegiate major:** Biology, Physics, Biomedical Engineering, Pre-Medicine, Nursing, Veterinary Medicine
- **Sample occupations:** Engineer, Dentist, Forensic Investigator, Physical Therapist, Speech Pathologist, Physician, Nurse, Veterinarian, Microbiologist, Pharmaceutical Researcher, Radiologist, Pharmacist, EMT, Paramedic, Medical Illustrator.

Co-Curricular Activities: Aspiring Medical Professionals Club, Earth’s Advocates, Science Club

Career Exploration/Internships: Internships, Job Shadow, UConn Mini-Medical Dentist HS Program

Further Opportunities for Study:

- **Community College:** Multiple courses are available at Tunxis Community College including: • Anatomy & Physiology I & II, Basic Medical Support, Health, Safety and Nutrition, Human Biology, Microbiology, and General Psychology.
- **Continuing Education:** Multiple courses are offered through adult education. For more information, contact the Department of Continuing Education at 860-658-3870.

Community Connections: Athletic trainers, (select Physical Therapy), School Nurses, UConn Health Center

Faculty & Staff Contacts: Heather Golden, Science Department Supervisor; Teachers: Caroline Barker, Keirsten Williams.

necessary to thrive in today's ever-evolving global

Business

The Simsbury High School Business Department is where innovation, entrepreneurship, and real-world skills converge to prepare our students for opportunities in the business world. Our courses provide a comprehensive and enriching education in business, economics, and entrepreneurship, empowering the students to develop the knowledge, skills, and mindset

market. Through exploring business and economics, students will foster a passion for innovation, critical thinking, and ethical leadership. The business department is the ideal place for students to begin their journey toward success in the business world, where they can launch their startups or companies, manage corporations, or understand the economics of our society.

	Recommended Elective Courses in this Cluster Other Suggested Classes	
9	<ul style="list-style-type: none">• Introduction to Business & Finance• Introduction to Business Technologies	<ul style="list-style-type: none">• AP Economics
10	<ul style="list-style-type: none">• Accounting 1• Web Design• Accounting 2	<ul style="list-style-type: none">• AP Computer Science• AP Statistics• Computer Science Principles
11	<ul style="list-style-type: none">• Banking & Investments• International Business	<ul style="list-style-type: none">• Digital Design• Law
12	<ul style="list-style-type: none">• Marketing• Sports & Entertainment Marketing• Financial Literacy (<i>class of 2025/2026 only</i>)• Personal Finance• Entrepreneurship	<ul style="list-style-type: none">• Multiple World Languages• PLTW Introduction to Engineering Design• PLTW Introduction to Engineering Design & Development• Public Speaking

	<ul style="list-style-type: none"> • Financial Literacy (<i>class of 2025/2026 only</i>) • Personal Finance • Entrepreneurship 	<ul style="list-style-type: none"> • Statistics
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Post-Secondary:

• **Collegiate majors:** Business Administration, Accounting, Economics, Finance, Marketing. • **Sample occupations:** Accounting, Business Management, Financial Planning, Investment Advising, Sales, Advertising, Entrepreneurship, Brokerage, Banking, Marketing.

Co-Curricular Activities: DECA, Junior Achievement Entrepreneurial Academy, National Business Honor Society (NBHS), National Technical Honor Society (NHTS), School Store, Sports Management, Stock Market Club, Student Council, Debate Club, Yearbook

Career Exploration/Internships: Internships, Job Shadow

Further Opportunities for Study:

- **CT Community College System**
- **Continuing Education:** Multiple courses are offered through adult education. For more information, contact the Department of Continuing Education at 860-658-3870.

Community Connections: Chamber of Commerce, Junior Achievement (JA), Guest Speakers, Rotary (Interact Club)

Faculty & Staff Contacts: Teachers: Jeff Stanwood, Doug Nielson, John Murphy, Dr. Wendy Ku, CTE Department Supervisor



Communications

Simsbury High School offers course work in multiple disciplines for students interested in Communications, ranging from the traditional (photography) to the more contemporary (website design, video production). Through the courses in this cluster, students will develop skills in multiple modes of communication

and prepare themselves for post-secondary study, especially in the fields of modern communication that depend upon technology.

	Recommended Elective Courses in this Cluster	Other Suggested Classes
7/8	<ul style="list-style-type: none"> • Unified Arts Rotation in Technology Education • 8th Grade Full Year Technology Education Elective 	<ul style="list-style-type: none"> • Multiple World Languages • Animation and Film • Marketing • Psychology • Law • Theater • Public Speaking
9	<ul style="list-style-type: none"> • Introduction to Business Technologies • Digital Video Production 1 & 2 • Introduction to Music Technology • Web Design 	

10	<ul style="list-style-type: none"> • Digital Photography 1 • Website Design Elements • Digital Video Production 1 & 2 • Film Study 	
11	<ul style="list-style-type: none"> • Digital Photography 2 • Digital Video Production 2 • Television Production • Digital Design 1 • Film Study 	
12	<ul style="list-style-type: none"> • Independent Study • Television Production • Digital Design 2 • Film Study • Advanced Film Study 	

Post-Secondary:

- **Collegiate majors:** Communications, Media Studies, Graphic Design, Journalism, Information Technology, Television Production, Fine Arts/Photography, Arts & New Media.
- **Sample occupations:** Journalist (print, broadcast), Graphic Designer, Film/Sound Editor, Advertising Professional, Social Media Content Creator & Marketer, Photographer, Digital Video Producer.

Co-Curricular Activities: Anime Club, Debate Team, National Technical Honor Society (NTHS), Trojan News, Yearbook, National Art Society

Career Exploration/Internships: Internships, Job Shadow, Simsbury Community Television (SCTV)

Further Opportunities for Study:

- **Continuing Education:** Multiple courses are offered through adult education. For more information, contact the Department of Continuing Education at 860-658-3870.
- **Greater Hartford Academy of the Arts:** Magnet school in Hartford specializing in the arts.

Community Connections: Field Trips (local TV, ESPN), FOX61 Student News, Simsbury Community Television (SCTV), Guest Speakers

Faculty & Staff Contacts: Dr. Wendy Ku, CTE Department Supervisor and James Compton, Technology Education Department Coordinator; Shannon Gagne, Supervisor of Art K-12; Teachers: Dan Warner



Culinary Arts

Culinary Arts courses are grounded in authentic, experiential learning. Students are provided unique opportunities to develop personal responsibility, motivation, and interpersonal skills. Through the exploration of and participation in the multi faceted culinary world, students demonstrate critical thinking

and problem-solving strategies. SHS graduates who participated in the Culinary Arts cluster have enjoyed successful careers in the food and hospitality industry.

	Recommended Elective Courses in this Cluster	Other Suggested Classes
7/8	<ul style="list-style-type: none"> • Unified Arts Rotation in Family & Consumer Sciences • 8th Grade Full Year Family & Consumer Sciences Elective 	
9	<ul style="list-style-type: none"> • Intro to Foods: Baking & Cooking 	<ul style="list-style-type: none"> • Accounting 1 & 2
10	<ul style="list-style-type: none"> • Culture & Cuisines 1 or Cultures & Cuisines 2 • Introduction to Culinary Arts 	<ul style="list-style-type: none"> • Marketing • Photography
11	<ul style="list-style-type: none"> • Baking and Pastry Arts 1 or Baking and Pastry Arts 2 • Culture & Cuisines 1 or Cultures & Cuisines 2 	<ul style="list-style-type: none"> • Digital Design • Digital Video Production 1 & 2
12	<ul style="list-style-type: none"> • Event Planning • Introduction to Culinary Arts or Culinary Arts 2 • Baking and Pastry Arts 2 • Event Planning • Culinary Arts 2 or Culinary Arts Capstone • Event Planning 	<ul style="list-style-type: none"> • Entrepreneurship • Public Speaking

Post-Secondary:

- **Collegiate majors:** culinary arts, nutrition, food science, and hotel and restaurant management. •

Sample occupations: Baker, Banquet Manager, Caterer, Chef, Culinary Educator, Dietitian, Event Planner, Food Advertising, Food Scientist, Food Stylist, Food Critic, Hospitality and tourism-related careers, Nutritionist, Restaurant Manager or Owner, Retail Careers, Dining Room Staff.

Co-Curricular Activities: Culinary Arts Club, Future Business Leaders of America (FBLA), National Technical Honor Society (NTHS), Student Council

Career Exploration/Internships: Internships/Mentorships at local restaurants, Job Shadow

Further Opportunities for Study:

- **Continuing Education:** Multiple courses are offered through adult education. For more information, contact the Department of Continuing Education at 860-658-3870.
- **CT Community Colleges**
- **Johnson & Wales University**
- **Culinary Institute of America**

Community Connections: Chamber of Commerce, Local Restaurants (part-time job and internship opportunities), Riverview Banquet Facility

Faculty & Staff Contacts: Teachers: Gianna Gurga, Blaire Lentz, and Gail Szatrowski; Dr. Wendy Ku, CTE Department Supervisor and Sara Garthwait, Family & Consumer Science Department Coordinator

sequence of courses, when combined with college preparatory math and science in high school, prepares students for the scope, rigor, and discipline of engineering courses in college, thus resulting

Engineering

SHS has partnered with Project Lead the Way (PLTW) to offer a four-year engineering elective cluster. PLTW's



in an increase in student success rates in college engineering programs. PLTW students will receive training in current technology using the latest computer software and equipment; participate in a hands-on, activity-oriented program that utilizes team efforts; earn up to 10 college credits through the University of New Haven or Rochester Institute of Technology (RIT); and be prepared to pursue a career in a field where a national employment shortage exists and pay scales are among the highest for entry-level professionals.

	Recommended Elective Courses in this Cluster Other Suggested Classes	
7/8	<ul style="list-style-type: none"> • Unified Arts Rotation in Technology Education 	<ul style="list-style-type: none"> • Drawing
9	<ul style="list-style-type: none"> • 8th Grade Full Technology Education Elective 	<ul style="list-style-type: none"> • Advanced Observational
10	<ul style="list-style-type: none"> • PLTW Introduction to Engineering Design 	<ul style="list-style-type: none"> • Drawing • Forensics • Architecture 1, 2, & 3
11		<ul style="list-style-type: none"> • Automotive Technology 1 & 2 • Manufacturing Enterprise • Construction 1 & 2
12	<ul style="list-style-type: none"> • PLTW Principles of Engineering • PLTW Digital Electronics • PLTW Aerospace Engineering • PLTW Engineering Design and Development 	<ul style="list-style-type: none"> • Marketing & Finance • Entrepreneurship • Economics • AP Environmental Science • Statistics • Computer Science

Post-Secondary:

- **Collegiate majors:** Engineering and Engineering Technology (mechanical, civil, electrical, chemical, biological, agricultural, architectural, computer, construction, drafting & design, environmental, information systems, manufacturing), Computer Science
- **Sample occupations:** Engineer, Product Designer, Architect, Project Manager, Forensic Investigator, Geologist, Computer Programmer, Astronaut.

Co-Curricular Activities: FIRST Robotics, National Technical Honor Society (NTHS), Math League, National Engineering Design Challenge, Women in Engineering, Earth's Advocate

Career Exploration/Internships: BMI CAD, EBAD Cooperative, Internships, Job Shadow

Further Opportunities for Study: Summer university engineering programs

Community Connections: BMI CAD, College credit through Univ. of New Haven and Rochester Institute of Technology (RIT), EBAD Cooperative, edn Engineering, Guest Speakers, Mentorships within Engineering

Faculty & Staff Contacts: Dr. Wendy Ku, CTE Department Supervisor and James Compton, Technology & Engineering/PLTW Coordinator; Teachers: Cameron Bopp, Dan Warner, Dave Palinkas

Humanities

The Humanities are defined as the branches of learning that have primarily a cultural character. Unlike other Student Learning Clusters at SHS, the Humanities are not meant to be a logical sequence of courses but rather a set of experiences – in the tradition of the liberal arts – that will appeal to students with

interest in the social sciences, literature, the arts, and other disciplines. Students who might explore another Student Learning Cluster in depth could still benefit from an exploration of courses in the Humanities.

	Recommended Elective Courses in this Cluster	Other Suggested Classes
7/8	Beyond the traditional core curriculum, students interested in the Humanities should consider the following classes as they plan their course of study: Art, Music, Theater, Law, Sociology, Psychology, AP Psychology, AP Economics, AP United States Gov & Politics, AP European History, Child Development, Individual/Family Development (UConn), Photography, Public Speaking, Film Study, Advanced Film Study, African American/Black & Puerto Rican/Latino Studies, AP Human Geography, AP Seminar, AP Research, and SHS Capstone	• Multiple World Languages
9		
10		
11		
12		

Post-Secondary:

- **Collegiate majors:** Liberal Arts, English, History, Political Science, Art, American Studies, International Studies, Sociology.
- **Sample occupations:** Educator, Historian, Journalist, Writer, Artist, Health & Human Services Worker, Lawyer, Psychologist.

Co-Curricular Activities: Anthropology Club, Earth's Advocate, Gender-Sexuality Alliance, Key Club, Model UN, Scholars Helping Seniors, Student Council, Women's Empowerment Club, Yearbook.

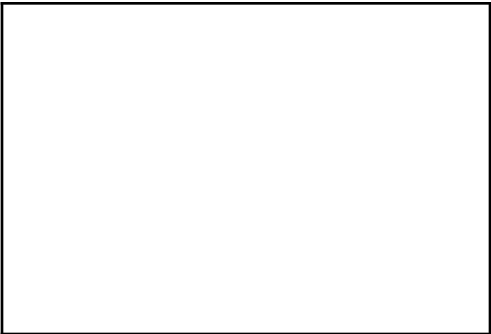
Career Exploration/Internships: Internships, Job Shadow

Further Opportunities for Study:

- **History Day in Connecticut:** Program encourages students to explore local, national, and world history. After selecting a historical topic that relates to an annual theme, students conduct research using libraries, archives, museums, and oral history interviews; students present their findings during competitions, where professional historians and educators evaluate the projects.
- **Continuing Education:** Multiple courses are offered through adult education. For more information, contact the Department of Continuing Education at 860-658-3870.

Community Connections: Community members serve as advisors to SHS, Guest Speakers, Multiple connection to elementary schools and HJMS

Faculty & Staff Contacts: Gregory Stillman, Director of School Counseling; Richard Curtiss, Social Studies Department Supervisor; Shannon Gagne, Supervisor of Art K-12; Lisa Abel, Director of Music & Performing Arts; Dr. Wendy Ku, CTE Supervisor.



Music & Performing Arts

The Department of Music & Performing Arts offers a variety of courses to meet the diverse needs of high school students. Each course provides students with an in-depth experience in music or theater and an opportunity to grow as artists in an ensemble setting.

Students may pursue a path that focuses on voice, band, orchestra, or theater. Students may also choose courses across areas and create a unique series of music and performing arts electives throughout their high school career.

	Recommended Elective Courses in this Cluster		Other Suggested Classes
7/8	•	Pool Performing Ensembles or Music Composition	• Entrepreneurship • Film Study
	Vocal Emphasis	Band Emphasis String Emphasis Performing Arts	• Fine Arts
9	Treble Choir or Tenor Bass Choir	Symphonic Winds Concert Orchestra Introduction to or Percussion or or Chamber Theater Sax Ensemble Orchestra	• Public Speaking • Sports & Entertainment
10	Mixed Chorale Adv. Ensemble	Symphonic Winds Concert Orchestra Intermediate or Percussion or or Chamber Theater Sax Ensemble Orchestra	Marketing Other Music &
11	Mixed Chorale or Adv. Ensemble Music Theory	Symphonic Winds Concert Orchestra or Percussion or or Chamber Advanced Sax Ensemble	Performing Arts Courses

		Orchestra Theater 1 Music Theory Music Theory • Jazz Ensemble
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12 Mixed Chorale or Simsbury Singers Music Theory	Post-Secondary: Symphonic Winds or	Percussion or Sax Ensemble Music Theory Concert Orchestra or Chamber	Orchestra Music Theory Advanced Theater 2	• Song Writing & Composition • Technical Theater
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- **Collegiate majors:** Music Performance, Music Business, Music Education, Composition, Music Therapy, Theater, Theater Education, Conducting.
- **Sample occupations:** Music Educator, Performer, Music Therapist, Composer/Arranger, Actor, Technical Theater.

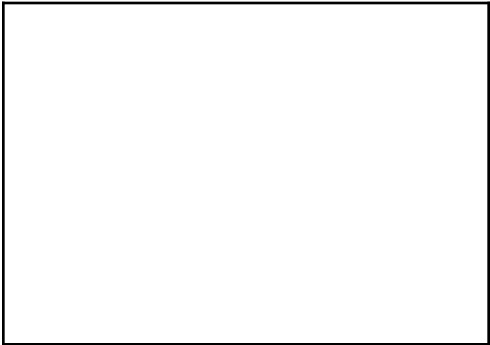
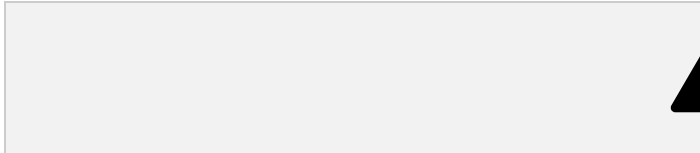
Co-Curricular Activities: A Cappella Ensembles, Festival Ensembles, Gospel Choir, Holiday Cabaret, Musical, One Acts, Spring Play, Steel Pan Ensemble, Tri-M.

Career Exploration/Internships: Hartt Partnership Opportunities, Teaching Assistants **Further**

Opportunities for Study: Ensign Darling Vocal Fellowship, Private Lessons, UConn ECE **Community**

Connections: The Bushnell, Simsbury Arts Academy (SAA), Simsbury Community Band

Faculty & Staff Contacts: Lisa Abel, Director of Music & Performing Arts; Teachers: Rebecca Saltzman, Katrina Stodd Knapp, Kathryn Fausel, and Ken Fischer.



Transportation/Automotive

The Transportation/Automotive cluster offers course work for students interested in pursuing a career in automate, aviation, aerospace/astronautic, mechanical engineering or engineering. By exploring and participating in the transportation strand, students will develop hands-on critical thinking, diagnostic, and problem-solving skills to prepare them for post-secondary study, especially in fields that will depend on hands-on and advanced technological skills.

	Recommended Elective Courses in this Cluster	Other Suggested Classes
7/8	<ul style="list-style-type: none"> • Unified Arts Rotation in Technology Education • 8th Grade Full Year Technology Education Electives 	
9	<ul style="list-style-type: none"> • Introduction to Transportation • Aviation 	<ul style="list-style-type: none"> • AP Environmental Science • Construction 1 or 2

		<ul style="list-style-type: none"> • Computer Science
10	<ul style="list-style-type: none"> • Introduction to Transportation • Aviation • Aerospace Education • Automotive Technology 1 	<ul style="list-style-type: none"> • Manufacturing Enterprise • PLTW Introduction to Engineering Design • PLTW Principles of
11	<ul style="list-style-type: none"> • Aerospace Education • PLTW Aerospace Engineering • Automotive Technology 1 • Automotive Technology 2 	<ul style="list-style-type: none"> Engineering • PLTW Digital Electronics • PLTW Engineering Design and Development

12 • PLTW Aerospace Engineering

- Automotive Technology 2
- Automotive Technology 3

Post-Secondary:

• **Collegiate majors:** Automotive Technology, Automotive Engineering, Engineering and Engineering Technology (mechanical, civil, electrical, environmental, information systems, manufacturing). • **Sample occupations:** automotive engineering, automotive service technician, mechanical engineering, aerospace engineering, pilot, astronaut, and spacecraft designer.

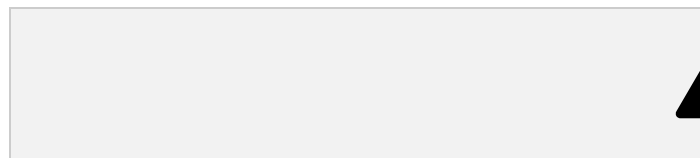
Co-Curricular Activities: FIRST Robotics, National Technical Honor Society (NTHS), Pen-a-thon Fundraising Event.

Career Exploration/Internships: EBAD Cooperative, Internships, Job Shadow

Further Opportunities for Study: Summer university engineering programs

Community Connections: BMI CAD, Ensign-Bickford Industries, Guest Speakers, Mentorships, Pratt & Whitney

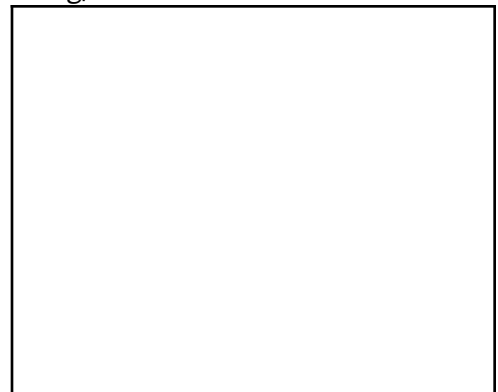
Faculty & Staff Contacts: Teachers: Dan Warner, Dave Palinkas, Cameron Bopp; Dr. Wendy Ku, CTE Department Supervisor and James Compton, Technology & Engineering/PLTW Coordinator



Visual Arts

Visual Arts Education at Simsbury High School offers a wide variety of courses to meet the interests and diverse needs of our art students. Imagination, problem-solving, reflection, and creativity are essential skills our graduates will need for the 21st Century and are embedded in the experience students will have creating art and responding to art in their studio work. The art

courses are intended for any student interested in art and design for a possible career, a post-graduate portfolio, or enjoyment.



	Recommended Elective Courses in this Cluster Other Suggested Classes		
7/8	• Unified Arts Rotati		• Architecture 1, 2, &3
	2D Stand	3D Strand	2D Stand • PLTW Intro to
9	Art 1 / Art 1A	Art 1 / Art 1A Jewelry & Glass 1 Ceramics & Sculpture 1	Art 1 / Art 1A Digital Design 1 Engineering Design • Film Study • TV Production
10	Drawing 1 Painting 1 / Painting 2	Ceramics 2 Sculpture 2 Jewelry & Glass 2 Fashion Design	Digital Design 1 Photography 1 Animation & Film 1 • Digital Video Production 1 & 2 • Web Design
11	Drawing 2 Painting 2 Advanced Observational Drawing *Pre-Capstone/AP	Ceramics 2 Sculpture 2 Jewelry & Glass 2 Fashion Design 2 *Pre-Capstone/AP	Digital Design 2 Animation & Film 2 Photography 2 *Pre-Capstone/AP Note: Students can elect to

12 AP Drawing Capstone Drawing Capstone Painting Capstone Jewelry Capstone Ceramics Capstone Sculpture Capstone Fashion AP 2D Design Capstone Photography take an AP course or a Capstone Digital Design Capstone Animation senior year.

Post-Secondary:

- **Collegiate majors:** Fine Arts, Fashion Design, Interior Design, Web Design, Graphic Design, Game Design, Curatorial/Gallery, Digital Editing, Animation, Exhibition/Display Design, Technical Theater/ Set Design, Illustration, Costuming, Photography, Film/Video Broadcasting.
- **Sample occupations:** Fine Artist, Museum Curator, Design Consultant, Illustrator, Graphic Designer, Art Teacher, Artisan, Animator, Photojournalist, Animator, or Textile Designer.

Co-Curricular Activities: Job Shadow, Mural Club, National Art Honor Society, Performing Arts Council, Technical Theater, Yearbook Club

Career Exploration/Internships: Community Partnerships, Costume Design, Fashion Design, Graphic Design, Illustration Work, Real Art Ways (Film Internship), Textile Design, Theater Work

Further Opportunities for Study: Simsbury Arts Academy (SAA), Hartford Art School, Canton Clay Works, CT School of Jewelry Art, Farmington Valley Arts Center, American Mural Project.

Community Connections: Greater Hartford Arts Council, Hillstead Museum, New Britain Museum of American Art (NBMAA), Studio Garcia, Wadsworth Atheneum.

Faculty & Staff Contacts: Shannon Gagne, Supervisor of Art K-12; Teachers: Megan Lavoie, Thea Ciciotte, Stephanie Lauretano, Kristie Arbesman, and Sara McLaughlin