

University Connections School: Design, Art, Engineering & Humanities Course Offerings at SRMHS

Effective for students entering the 9th grade in the 2018-2019 school year and beyond

University Connections - Design Pathway		University Connections - Arts Pathway	
Introduction to Communication & Mass Media Magnet Creative Writing I (H) Magnet Creative Writing II (H) Yearbook I Yearbook II (H) Yearbook III (H) AP Calculus: AB Level AP Calculus: BC Level Ap Statistics Business Management (H) Multimedia & Webpage Design Microsoft-Word, PowerPoint, & Publisher(H) Python Programming, I Python Programming II (H) AP Computer Science AP Computer Science Principles CISCO Network Engineering Technology I (H) CISCO Network Engineering Technology II (H) PLTW Introduction to Engineering (AP) PLTW Principles of Engineering (AP) PLTW Aerospace Engineering (AP) PLTW Civil Engineering & Architecture (AP) PLTW Digital Electronics (AP) PLTW Engineering Design & Development (AP) Principles of Business & Finance Marketing Marketing Applications (H) Sports & Entertainment Marketing I Sports & Entertainment Marketing II (H) Entrepreneurship I Entrepreneurship II (H) Fashion Merchandising Apparel & Textile Production I Apparel & Textile Production II (H) Interior Design I	Interior Design II (H) Interior Digital Applications (H) Digital Design & Animation I (H) Digital Design & Animation II (H) Game Art & Design (H) Advanced Game Art & Design (H) Project Management I AP Studio Art- Drawing AP Studio Art: 2D Design AP Studio Art: 3D Design Drawing- VAS Intermediate Painting- VAS intermediate Sculpture/Ceramics – VAS Intermediate Sculpture/Ceramics – VAS Proficient (H) Sculpture/Ceramics- VAS Advanced (H) Commercial Art: Printmaking/Textiles VAS Computer Art/Animation Vas Intermediate Computer Art/Animation Proficient (H) Computer Art/Animation Advanced (H) Magnet Computer Graphics Magnet Computer Graphics II Magnet Advanced Computer Graphics Visual Arts- Beginning Visual Arts- Advanced (H) Theatre Arts- Beginning Theatre Arts- Intermediate Theatre Arts- Proficient (H) Theatre Arts – Advanced (H) Technical Theatre- Beginning Technical Theatre- Intermediate Technical Theatre- Proficient (H) Programming & Broadcasting- Beginning Programming & Broadcasting- Intermediate Programming & Broadcasting- Proficient (H) Project Management I	AP Calculus: AB Level AP Calculus: BC Level Business Management (H) Personal Finance Multimedia & Webpage Design Microsoft: Word, PowerPoint, & Publisher (H) PLTW Civil Engineering & Architecture (H) Principles of Business & Finance Marketing Marketing Applications (H) Sports & Entertainment Marketing I Sports & Entertainment Marketing II (H) Entrepreneurship I (H) Entrepreneurship II (H) Fashion Merchandising Apparel & Textile Production I Apparel & Textile Production II (H) Foods & Nutrition I Foods & Nutrition II (H) Prostart I <i>not offered 2019-2020</i> Prostart II (H) Prostart II Cooperative Interior Design I Interior Design II (H) Interior Digital Applications (H) Digital Design & Animation (H) Digital Design & Animation II (H) Game Art Design (H) Advanced Game Art & Design (H) Project Management I AP Studio Art- Drawing AP Studio Art: 2D Design Ap Studio Art: 3D Design Drawing- Vas Intermediate Painting- VAS intermediate Sculpture/Ceramics - VAS Intermediate Sculpture/Ceramics - VAS Proficient (H) Sculpture/Ceramics- VAS Advanced (H)	Commercial Art: Printmaking/Textiles VAS Computer Art/Animation Vas Intermediate Computer Art/Animation Proficient (H) Computer Art/Animation Advanced (H) Magnet Computer Graphics Magnet Computer Graphics II Magnet Advanced Computer Graphics Visual Arts- Beginning Visual Arts- Advanced (H) Modern Dance- Beginning Modern Dance- Intermediate Modern Dance- Proficient (H) Modern Dance – Advanced (H) Theatre Arts-Beginning Theatre Arts- Intermediate Theatre Arts- Proficient (H) Theatre Arts – Advanced (H) Technical Theatre- Beginning Technical Theatre- Intermediate Technical Theatre- Proficient (H) Vocal Music- Mixed Chorus- Beginning Vocal Music- Mixed Chorus- Intermediate Vocal Music – Mixed Chorus- Proficient (H) Vocal Music- Mixed Chorus- Advanced (H) Instrumental Music Band- Beginning Instrumental Music – Intermediate Instrumental Music: Proficient (H) Instrumental Music: Advanced (H) Instrumental Music: Jazz Ensemble (H) Programming & Broadcasting BE Programming & Broadcasting Intermediate Programming & Broadcasting Proficient (H)

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University Connections - Engineering Pathway		University Connections - Humanities Pathway	
AP Calculus: AB Level AP Calculus: BC Level AP Statistics AP Environmental Science Anatomy & Physiology (S/H) AP Biology AP Chemistry AP/IB Physics I AP/IB Physics II Astronomy (H) Forensic Science (H) Marine Ecology (H) AP Human Geography AP Psychology Conversations in Diversity/Psychology/Sociology(H) Human Factors: Using Psychology to Improve Design (H) Business Management (H) Accounting (H) Business Financial Planning Personal Finance Microsoft Excel (H) Python Programming I Computer Programming II (H) AP Computer Science AP Computer Principles Drafting I <i>offered 2020-2021</i> CISCO Network Engineering Technology I (H) CISCO Networking Engineering Technology II (H) PLTW Introduction to Engineering (AP) PLTW Principles of Engineering (AP) PLTW Aerospace Engineering (AP) PLTW Civil Engineering & Architecture (AP) PLTW Digital Electronics (AP) PLTW Engineering Design & Development (AP) Principles of Business & Finance Marketing Marketing Applications (H) Sports & Entertainment Marketing I Sports & Entertainment Marketing II (H)	Entrepreneurship I (H) Entrepreneurship II (H) Fashion Merchandising Principles of Family & Human Services Parenting & Child Development Apparel & Textile Production I Apparel & Textile Production II (H) Biomedical Technology I Biomedical Technology II (H) Health Science I (H) Health Science II (H) Health Science Advanced Studies PLTW Principles of Biomedical Sciences (AP) PLTW Human Body Systems (AP) PLTW Medical Intervention (AP) PLTW Biomedical Innovations (AP) Digital Design & Animation I (AP) Digital Design & Animation II (AP) Game Art & Design (H) Advanced Game Art & Design (H) Project Management I Health & Physical Education Adventure Education Lifetime Sports Magnet Lifeguard Training Physiology of Fitness & Well-Being (H) Sports Management/Officiating Magnet Sports Medicine I Magnet Sports Medicine II Sports Medicine III (H) Sports Medicine IV (H)	African Literature (H) Introduction to Communication & Mass Media LatinX American Literature (H) Leadership in Media I (H) Magnet Creative Writing I (H) Magnet Creative Writing II (H) Trends & Movements in Young Adult Literature Yearbook I Yearbook II (H), III (H) AP Calculus: AB Level AP Calculus: BC Level African American Studies (H) Contemporary Law & Justice (H) Lessons of the Vietnam War Recent International Relations(S/H) AP Human Geography AP Comparative Government AP Psychology Conversations in Diversity/Psychology/Sociology(H) Human Factors: Using Psychology to Improve Design (H) French I, II, French III(H), IV (H) AP French Language & Culture Spanish Heritage I, II Spanish I, II, III (H), IV (H) AP Spanish Language & Culture Japanese I, II Japanese III (H), IV(H) AP Japanese & Culture Business Management (H) Accounting (H) Business Financial Planning Business Law (H) Personal Finance Multimedia & Webpage Design Microsoft Word, PowerPoint, & Publisher (H) Microsoft Excel (H) Python Programming I Computer Programming II (H) AP Computer Science AP Computer Principles	CISCO Networking Engineering Technology II (H) Principles of Business & Finance Marketing Marketing Applications (H) Sports & Entertainment Marketing I Sports & Entertainment Marketing II(H) Entrepreneurship I (H) Entrepreneurship II (H) Fashion Merchandising Principles of Family & Human Services Parenting & Child Development Apparel & Textile Production I Apparel & Textile Production II (H) Foods & Nutrition I Foods & Nutrition II (H) Prostart I <i>not offered 2019-2020</i> Prostart II (H) Prostart II Cooperative Biomedical Technology I Biomedical Technology II (H) Health Science I(H) Health Science II (H) Health Science Advanced Studies PLTW Principles of Biomedical Sciences (H) PLTW Human Body Systems (H) PLTW Medical Intervention (H) PLTW Biomedical Innovations (H) Digital Design & Animation I Digital Design & Animation II Project Management I Programming & Broadcasting- Beginning Programming & Broadcasting- Intermediate Programming & Broadcasting- Proficient (H) ESL I, ESL II, ESL III, ESL IV Advanced Language Support For ELLS Sports Management/Officiating Sports Medicine I Sports Medicine II Sports Medicine III (H) Sports Medicine IV (H) Weight Training & Conditioning I Weight Training & Conditioning II (Women Only) Weight Training & Conditioning II (H) Weight Training & Conditioning III

S/H- indicates courses offered in standard and honor levels

H- Indicates courses offered in honors level only

AP- Advanced Placement

PLTW – Project Lead The Way