

SOUTH FAYETTE HIGH SCHOOL GRADE 9 COURSE OFFERINGS

CORE COURSES AND GRADE LEVEL REQUIREMENTS

| | COURSE # | | COURSE # |
|---|----------|---|----------|
| ENGLISH COURSE (1.0 Credit) | | | |
| English 9 | 030 | GRADE 9 REQUIRED COURSES | |
| Honors English 9 | 032 | Presentation Applications (.5 Credit) | 592 |
| | | Writing & Public Speaking (.25 Credit) | 072 |
| | | Physical Education Course: (Select 1) | |
| SCIENCE COURSE (1.0 Credit) | | | |
| | | Lifetime Fitness (.5 Credit/Semester) | 628 |
| Biology | 240 | Physical Education (A/B Day/.25 Credit/Semester) | 630 |
| Honors Biology | 245 | Wellness Through Movement (.5 Credit/Semester) | 08007 |
| | | Fundamentals and Elements of Dance A/B (A/B Day/.25 Credit/Semester) | 08009 |
| MATH COURSE (1.0 Credit) | | | |
| | | Diving into Dance (.5 Credit/Semester) | 08010 |
| Algebra I | 331 | Advanced Dance Choreography and Production (1.0 Credit/Year) | 08011 |
| Geometry | 340 | | |
| Honors Geometry | 345 | WORLD LANGUAGE (1.0 Credit) | |
| Algebra II | 350 | French I | 440 |
| Honors Algebra II | 351 | French II | 441 |
| Differentiated Math | 363 | German I | 420 |
| | | German II | 421 |
| SOCIAL STUDIES (1.0 Credit) | | | |
| | | Spanish I | 430 |
| Civics 9 | 130 | Spanish II | 431 |
| Honors Civics 9 | 132 | | |
| ELECTIVE COURSES | | | |
| BUSINESS AND COMPUTER SCIENCE (.5 Credit/Semester course unless otherwise noted) | | | |
| 2D Game Design | 05012 | Introduction to Python Programming | 859 |
| 3D Modeling | 201 | Python II | 783 |
| Accounting IA | 569 | Programming w/Java I | 583 |
| Accounting IB | 570 | Photography and Editing Basics | 05019 |
| AP Computer Science A | 586 | Podcasting | 800 |
| AP Computer Science P (Principles) | 589 | Programming for Game Design | 05031 |
| Cyber Security I - CHS (1.0 Credit/Year) | 05035 | Sports & Entertaining Marketing | 585 |
| Data Science | 782 | Video Production 1 | 05017 |
| Designing & Inventing w/Computer Sci. & Eng. | 1009 | Video Production 2 | 05037 |
| International Business | 199 | Web Page Design | 561 |
| ENGLISH (.5 Credit/Semester course unless otherwise noted) | | | |
| Broadcast Journalism | 203 | Stage Production | 862 |
| Children's Literature - CHS | 01027 | Storytelling by Design | 205 |
| English Mythology Across Cultures | 075 | The Poetic Imag.: Homer to Hip-Hop | 076 |
| Introduction to Film - CHS | 01026 | Theatre Arts I | 850 |
| Print Journalism | 202 | Theatre Arts II | 851 |
| Screenwriting | 067 | Yearbook Publication (1.0 Credit) | 575 |

| FINE ARTS (.5 Credit/Semester course unless otherwise noted) | | | |
|---|-------|--|--------|
| Advanced Art | 06001 | Digital Piano and Musicianship II | 765 |
| Art Survey | 06006 | Graphic Design | 06004 |
| Ceramics I | 06009 | Introduction to Art | 06000 |
| Ceramics II | 06008 | Sculpture | 06005 |
| Concert Band (1.0 Credit/Year) | 817 | String Orchestra (1.0 Credit/Year) | 197 |
| Concert Choir (1.0 Credit/Year) | 945 | String Orchestra A/B Day (.5 Credit/Semester) | 06102 |
| Digital Piano and Musicianship I | 764 | | |
| SCIENCE AND TECHNOLOGY (.5 Credit/Semester unless otherwise noted) | | | |
| Architectural Drafting I (1.0 Credit/Year) | 206 | Materials Processing II (Replaces Tech. Design & Systems and Physical Technologies) | 03114 |
| Explore Laser Manufacturing & Design | 207 | Makerlab | 031115 |
| Engineering Graphics (1.0 Credit/Year) (Replaces CADD 2D, CADD 3D, and Additive Manufacturing) | 03112 | Robotics (1.0 Credit/Year) | 03116 |
| Materials Processing I (Replaces Tech. Design & Systems and Physical Technologies) | 03113 | | |
| SOCIAL STUDIES (.5 Credit/Semester unless otherwise noted) | | | |
| Applied Positive Psychology | 1006 | Philosophy | 198 |
| Developmental Child Psychology | 185 | Psychology | 170 |
| Leadership Studies I | 190 | Sociology | 171 |
| Leadership Studies II - CHS | 217 | | |
| PHYSICAL EDUCATION (.5 Credit/Semester unless otherwise noted) | | | |
| Lifetime Fitness | 628 | Diving into Dance | 08010 |
| Wellness Through Movement | 08007 | Advanced Dance Choreography and Production (1.0 Credit/Year) | 08011 |
| Fundamentals and Elements of Dance A/B (.25 Credit/Semester) | 08009 | | |
| STUDY HALL (No Credit/Semester) | 005 | PARKWAY WEST CAREER & TECHNOLOGY CENTER (3.0 Credit/Year - 9th grade students will also be scheduled for Civics (1.0 Credit) at Parkway | 1198 |