

2017-2018 List of Courses for Harry D. Jacobs High School

| English | | |
|--------------------------------|------------|------------|
| English 9 | 1210/1211 | 9 |
| English 9 | 1310/1311 | 9 |
| English 9 | 1410/1411 | 9 |
| English 10 | 1313/1314 | 10 |
| English 10 | 1413/1414 | 10 |
| English 11 | 1316/1317 | 11 |
| English 11 | 1416/1417 | 11 |
| English 12 | 1319/1320 | 12 |
| English 12 | 1419/1420 | 12 |
| AP English Language | 1516/1517 | 11,12 |
| AP English Literature | 1519/1520 | 12 |
| Reading & Thinking Skills | 1800/1801 | 9,10,11,12 |
| Journalism 1 | 1820 | 9,10,11,12 |
| Journalism 2 | 1821/1822 | 10,11,12 |
| Creative Writing 1 | 1828 | 9,10,11,12 |
| Creative Writing 2 | 1829 | 9,10,11,12 |
| Acting | 1851 | 9,10,11,12 |
| Theatre Workshop | 1850 | 10,11,12 |
| Debate | 1830 | 9,10,11,12 |
| College 101 for Juniors | 1832 | 11 |
| College 101 for Seniors | 1833 | 12 |
| Publications | 1837/1838 | 9,10,11,12 |
| Public Speaking 1 | 1839 | 9,10,11,12 |
| Film Criticism 1 | 1852 | 11,12 |
| Film Criticism 2 | 1853 | 11,12 |
| AP Capstone: Seminar | 1531/1532 | 11, 12 |
| ECC English Comp 1 ++ | ECC ENG101 | 12 |
| ECC English Comp 2 ++ | ECC ENG102 | 12 |
| Language Skills for Geometr | 1890/1891 | 10,11,12 |
| ++ Application required | | |

| Social Science | | |
|-----------------------------------|------------|------------|
| World History | 2201/2202 | 9 |
| World History | 2301/2302 | 9 |
| World History | 2401/2402 | 9 |
| AP World History | 2501/2502 | 10,11,12 |
| Global Economics | 2204 | 10,11,12 |
| Global Economics | 2304 | 10,11,12 |
| Global Economics | 2404 | 10,11,12 |
| AP Macro Economics | 2503/2504 | 10,11, 12 |
| U.S. Government | 2206 | 10,11,12 |
| U.S. Government | 2306 | 10,11,12 |
| U.S. Government | 2406 | 10,11,12 |
| AP U.S. Govt. & Politics | 2506/2507 | 10,11, 12 |
| U.S. History | 2208/2209 | 11,12 |
| U.S. History | 2308/2309 | 11,12 |
| U.S. History | 2408/2409 | 11,12 |
| AP U.S. History | 2508/2509 | 11,12 |
| AP Human Geography | 2530/2531 | 9,10,11,12 |
| AP Psychology | 2515/2516 | 10,11, 12 |
| Sociology | 2814 | 10,11,12 |
| Psychology | 2815 | 10,11,12 |
| 20th Century Wars | 2817 | 10,11,12 |
| Wars & Conflict | 2821 | 10,11,12 |
| Youth & Law | 2823 | 11,12 |
| Civil War | 2825 | 10,11,12 |
| ECC Intro Humanities + ECC HUM101 | | 12 |
| ECC Intro to Psych. ++ | ECC PSY100 | 12 |
| ECC Principles of Soc. + | ECC SOC100 | 12 |
| ++ Application required | | |

| Mathematics | | |
|--------------------------------|----------------|---------------|
| Algebra I | 3304/3305 | 9 |
| Algebra I Extension | 3206/3207 | 9 |
| Geometry | 3312/3313 | 9,10,11,12 |
| Geometry | 3412/3413 | 9,10,11,12 |
| Algebra II | 3215/3216 | 10,11,12 |
| Algebra II Extension | 3221/3222 | 10,11,12 |
| Algebra II | 3315/3316 | 10,11,12 |
| Algebra II | 3415/3416 | 9,10,11,12 |
| Pre-Calculus w/ Trig. | 3322/3323 | 11,12 |
| Pre-Calculus w/ Trig. | 3420/3421 | 11,12 |
| AP Calculus AB | 3526/3527 (2P) | 11,12 |
| AP Calculus BC | 3528/3529 (2P) | 11,12 |
| Expand Math Appl. | 3842/3843 | 12 |
| AP Statistics | 3531/3532 | 10,11,12 |
| AP Comp Sci Prin | 3538/3539 | 9, 10, 11, 12 |
| AP Computer Science | 3533/3534 | 10,11,12 |
| Robot Engineering & Codi | 3844/3845 | 10, 11, 12 |
| Intro to Computer Sci | 3833/3834 | 9,10,11,12 |
| ECC Calculus 2 ++ | ECC MTH134 | 11,12 |
| ECC Calculus 3 ++ | ECC MTH201 | 11,12 |
| ++ Application required | | |

| Science | | |
|------------------------|----------------|--------|
| Biology | 4201/4202 | 9 |
| Biology | 4301/4302 | 9 |
| Biology | 4401/4402 | 9 |
| Physical Science | 4205/4206 | 10 |
| Chemistry | 4313/4314 | 10 |
| Chemistry | 4413/4414 | 10 |
| Physics | 4310/4311 | 11,12 |
| Physics | 4410/4411 | 11,12 |
| AP Physics 1 | 4510/4511 | 11,12 |
| AP Physics 2 | 4520/4521 | 11,12 |
| AP Physics C | 4515/4516 (2P) | 11,12 |
| AP Biology | 4501/4502 (2P) | 11,12 |
| AP Chemistry | 4513/4514 (2P) | 11,12 |
| AP Environ. Sci. | 4523/4524 | 11,12 |
| Environmental Sci. | 4820/4821 | 11,12 |
| Earth & Space Sci. | 4842/4843 | 11, 12 |
| Forensic Science | 4841 | 11,12 |
| Human Anatomy & Physic | 4828/4829 | 11,12 |
| Zoology | 4831/4832 | 11,12 |

| Physical Education, Health, and Driver Education | | |
|--|--------------|----------|
| PE 9 | 9800/9802 | 9 |
| Health | 9801 | 10 |
| PE 10 | 9804 or 9805 | 10 |
| Sports for Fitness | 9806/9807 | 11,12 |
| Group Fitness and Dance | 9818/9819 | 11, 12 |
| PE Leadership Training 1++ | 9826/9827 | 11 |
| PE Leadership Training 2 | 9828/9829 | 12 |
| Athletic Strength and Condit | 9810/9811 | 10,11,12 |
| Driver's Education | 9820 or 9821 | 10,11 |
| Outdoor Adventures | 9812 or 9813 | 11,12 |
| ++ Application Required | | |

| D300 Course Numbering System | |
|---------------------------------------|-------------------|
| Level of class and weighted GPA value | |
| x200 = General Ed. | GPA Weight = +1 |
| x300 = College/Career | GPA Weight = +1.5 |
| x400 = Honors | GPA Weight = +2 |
| x500 = AP | GPA Weight = +2.5 |
| x800 = Elective and PE | GPA Weight = +1.5 |

(2P) = Scheduled for double class period

Many classes have prerequisites; please consult the Course Selection Guide for more information.

2017-2018 List of Courses for Harry D. Jacobs High School

| World Languages | | | | | | | |
|----------------------------|-----------|------------|------------|-----------|------------|-------------------------|--------------------------------|
| Spanish I | 5801/5802 | 9,10,11,12 | German I | 5820/5821 | 9,10,11,12 | French I | 5840/5841 9,10,11,12 |
| Spanish II | 5804/5805 | 9,10,11,12 | German II | 5823/5824 | 9,10,11,12 | French II | 5843/5844 9,10,11,12 |
| Spanish III | 5807/5808 | 9,10,11,12 | German III | 5826/5827 | 9,10,11,12 | French III | 5846/5847 9,10,11,12 |
| Spanish IV | 5810/5811 | 9,10,11,12 | German IV | 5829/5830 | 9,10,11,12 | French IV | 5849/5850 9,10,11,12 |
| AP Spanish Language | 5513/5514 | 9,10,11,12 | | | | ECC Japanese 1 and 2 ++ | 11,12 |
| AP Spanish Literature | 5515/5516 | 10,11,12 | | | | | |
| Spanish Heritage Lnrs 1 ++ | 5871/5872 | 9,10,11,12 | | | | | ++ Application required |
| Spanish Heritage Lnrs 2 ++ | 5873/5874 | 10,11,12 | | | | | |

| Music | | |
|----------------------------|-----------|------------|
| Concert Band | 8840/8841 | 9,10,11,12 |
| Symphonic Band | 8846/8847 | 9,10,11,12 |
| Wind Ensemble | 8850/8851 | 9,10,11,12 |
| Percussion Ensemble | 8844/8845 | 9,10,11,12 |
| Concert Orchestra | 8870/8871 | 9,10,11,12 |
| Symphonic Orchestra | 8874/8875 | 9,10,11,12 |
| Chamber Orchestra | 8878/8879 | 9,10,11,12 |
| Jazz Band | 8858/8859 | 9,10,11,12 |
| Jazz Ensemble | 8854/8855 | 9,10,11,12 |
| Men's Chorus | 8866/8867 | 9,10,11,12 |
| Women's Chorus | 8834/8835 | 9,10,11,12 |
| Varsity Women's Chorus | 8836/8837 | 9,10,11,12 |
| Concert Choir | 8890/8891 | 9,10,11,12 |
| Chamber Choir | 8894/8895 | 9,10,11,12 |
| Beginning Instrument Mthds | 8860/8861 | 9,10,11,12 |
| Guitar I | 8868 | 9,10,11,12 |
| Guitar II | 8869 | 9,10,11,12 |
| Guitar Ensemble | 8842/8843 | 10,11,12 |
| Music Theory I | 8862 | 9,10,11,12 |
| Musicology | 8864 | 9,10,11,12 |
| AP Music Theory | 8564/8565 | 10,11,12 |

| Business Education | | |
|--------------------------------|-----------------------|------------|
| Computer Keyboarding | 6801 | 9,10,11,12 |
| Computer Applications | 6805/6806 | 9,10,11,12 |
| Computer Design | 6807 | 9,10,11,12 |
| Multimedia 1 | 6808 | 9,10,11,12 |
| Multimedia 2 | 6809 | 9,10,11,12 |
| Web Development | 6810/6811 | 9,10,11,12 |
| Advanced Web Developm | 6836/6837 | 11,12 |
| Introduction to Business | 6812/6813 | 9,10 |
| Personal Financial Cncpts | 6815 | 10, 11, 12 |
| Marketing | 6816 | 11,12 |
| Sales & Advertising | 6817 | 11,12 |
| Business Law | 6819/6820 | 10,11,12 |
| Accounting 1 | 6824/6825 | 10,11,12 |
| Accounting 2 | 6827/6828 | 10,11,12 |
| Cooperative Work Prog. | 6851/6852 | 11,12 |
| On-the-Job Work Prog. | 6856/6857 | 11,12 |
| Internship Program ++ | 6869/6970 (2P) | 11,12 |
| ECC Tech Prep Prog. ++ | course guide for info | |
| Essential Technology | 6884/6885 | 10, 11, 12 |
| Digital & Print Production | 6840/6841 | 10,11 |
| ++ Application required | | |

| Art | | |
|------------------------------|-----------|------------|
| Art Fundamentals | 8801/8802 | 9,10,11,12 |
| 2D Art & Design 1 | 8803/8804 | 9,10,11,12 |
| 2D Art & Design 2 | 8805/8806 | 9,10,11,12 |
| Photography 1 | 8813 | 9,10,11,12 |
| Photography 2 | 8814 | 9,10,11,12 |
| Photography 3 | 8815 | 9,10,11,12 |
| Photography 4 | 8816 | 9,10,11,12 |
| Computer Art 1 | 8826 | 9,10,11,12 |
| Computer Art 2 | 8827 | 9,10,11,12 |
| Computer Art 3 | 8828 | 9,10,11,12 |
| Computer Art 4 | 8829 | 11, 12 |
| 3D Art & Design 1 | 8830/8831 | 9,10,11,12 |
| 3D Art & Design 2 | 8832/8833 | 9,10,11,12 |
| Foundations of Graphic Desig | 7847/7848 | 9, 10, 11 |
| Studio Art | 8811/8812 | 11,12 |
| AP Studio Art | 8530/8531 | 12 |

| Family and Consumer Sciences (FACS) | | |
|-------------------------------------|---------------------------|------------|
| Culinary Arts 1 | 7856 | 9,10,11,12 |
| Culinary Arts 2 | 7857 | 9,10,11,12 |
| Culinary Arts 3 | 7858 | 10,11,12 |
| Culinary Arts 4 | 7859 (2P) | 10,11,12 |
| Child Development 1 | 7851 | 9,10,11,12 |
| Child Development 2 | 7852 | 9,10,11,12 |
| Child Development 3 | 7853 | 10,11,12 |
| Child Development 4 | 7854 | 10,11,12 |
| Fashion Merchandising | 7867 | 9,10,11,12 |
| Conflict Resolution | 7866 | 9,10,11,12 |
| ABC Nail Tech ++ | ABCNTT101/102 | 12 |
| ABC Cosmetology ++ | ABCCOS101/102 | 12 |
| ABC Esthetics ++ | ABCEST101/102 | 12 |
| ABC Barbering Program++ | ABCBAR 101/102 | 12 |
| ECC Tech Prep Program ++ | See course guide for info | |
| ++ Application required | | |

| Industrial Education | | |
|--------------------------------|---------------------------|------------|
| Automotive Tech 1 | 7801 | 9,10,11,12 |
| Automotive Tech 2 | 7802 | 10,11,12 |
| Automotive Tech 3 | 7803 (2P) | 11,12 |
| Comptr Aided Dsgn 1 | 7805 | 9,10,11,12 |
| Comptr Aided Dsgn 2 | 7806 | 9,10,11,12 |
| Pre-Eng. CAD / 3D | 7807/7808 | 11,12 |
| Video Production 1 | 7873/7874 | 9,10,11,12 |
| Video Production 2 | 7875/7876 | 10,11,12 |
| ECC Tech Prep Program ++ | See course guide for info | |
| Manufacturing Program @ HHS ++ | See counselor | |
| ++ Application required | | |

| Other | | |
|--------------------------------|---------------|---------------|
| AVID 9 ++ | 1825/1826 | 9 |
| AVID 10 ++ | 1835/1836 | 10 |
| AVID 11 ++ | 1845/1846 | 11 |
| AVID 12 ++ | 1855/1856 | 12 |
| ASP 9 | AD09/AD092 | 9 |
| ASP 10 | AD10/AD102 | 10 |
| ASP 11 | AD11/AD112 | 11 |
| ASP 12 | AD12/AD122 | 12 |
| Peer Tutoring | 6880/6881 | 10,11,12 |
| Late Arrival-- after 1st | 0011LA/0012LA | 11,12 |
| Late Arrival-- after 2nd | 0021LA/0021LA | 12 |
| Early Release--after 7 | 0071ER/0072ER | 12 |
| Early Release--after 8 | 0081ER/0082ER | 11,12 |
| Conflict Resolution | 7866 | 9, 10, 11, 12 |
| ++ Application required | | |

(2P) = Scheduled for double class period

| Summer School Offerings | | | |
|---|---|---|------------------------------|
| Retakes (for failures during the year) | | Enrichment and acceleration | |
| English 9 (1210/1211) | Algebra 1 (3202/3203) | World History (2401/2402) | STEM Research Study 1 (4875) |
| English 10 (1213/1214) | Geometry (3312/3313) | Global Economics (2404) | STEM Research Study 2 (4876) |
| English 11 (1216/1217) | Algebra 2 (3315/3316) | U.S. Government (2406) | Culinary Arts 1 (7856) |
| English 12 (1219/1220) | Biology (4201/4202) | Algebra 2 (3315/3316) | Auto Tech 1 (7801) |
| World History (2201/2201) | Chemistry (4213/4214) | Geometry (3412/3413) | Art Fndmntls (8801/8802) |
| Global Economics (2204) | Health (9201) | U.S. History (2408/2409) | Driver's Education (9225) |
| U.S. Government (2206) | PE 9, 10, 11, 12 (Repeat only-- cannot be taken in place of a PE class during year) | Summer school classes (retakes and enrichment) may be offered online, in person, or both; please see the Summer School Registration Packet for more information. Classes will be offered on a basis of requests, and may not run due to low enrollment. | |
| U.S. History (2208/2209) | | | |

Please note that summer school courses require a separate registration process and are fee-based. The courses indicated to the right will be offered next summer based on the number of students that sign up for them. All courses may not be offered at Jacobs High School. Please see your counselor for more information.



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