

2019-2020 – LIBERTY HIGH SCHOOL COURSE OFFERINGS BY DEPARTMENT

ENGLISH (pages 19-21) EN9009 SAT/ACT Prep* EN9019 Creative Writing EN9039 Journalism EN9049 Public Speaking* EN9069 Broadcast Journalism EN9079 Drama 1 EN9089 Drama 2 EN9109 Intro to Commun. & Public Relations* EN9119 Principles of Communication* EN9149 Effective Presentation Skills* SOCIAL STUDIES (pages 23--27) SS5000 AP United States History SS5020 AP Comparative Gov't SS5040 AP Macroeconomics SS5050 AP Psychology SS9149 Psychology* SS9129 Skepticism & Logic SS9139 Sociology * SS9169 Intro to Law* SS9189 Criminal Justice 1: Crime & Police Science* SS9199 Criminal Justice 2: American Legal System* SS9209 Law, Human Rights, & Soc Chng SS9119 Sports History* SS9099 History Through Film 1 (FHS) SS9049 Media as a Political Tool SS9159 War & Revolutions MATHEMATICS (28-32) MA2000 Honors Algebra 2 MA2001 Adv. Acad Algebra 2 MA1002 Algebra 1 MA1004 Algebra 1A MA2002 Algebra 2 MA2003 Standards Algebra 2 MA3000 Honors Geometry MA3001 Adv. Acad. Geometry MA3002 Geometry MA3003 Standards Geometry MA4000 Honors Pre-Calculus MA4002 Pre-Calculus MA5030 AP Statistics MA4022 Statistics MA5000 AP Calculus MA5010 AP Calculus AB Extension* MA5020 AP Calculus BC Extension* MA4012 Calculus MA4032 College Mathematics MA4042 Personal Finance MA9009 SAT/ACT Math Prep* PLTW01 Intro to Engineering Design PLTW02 Principles of Engineering PLTW04 Civil Eng. & Architecture PLTW08 Environ. Sustainability (FHS) PLTW11 Principles of Biomedical Science PLTW12 Human Body Systems PLTW14 Biomedical Innovation	SCIENCE (pages 33-42) SC5050 AP Biology (1.5) SC5060 AP Environ. Science (1.5) SC9009 Environmental Science SC5040 AP Chemistry (1.5) SC2000 Honors Chemistry SC2001 Advanced Chemistry SC2002 Chemistry SC2003 Conceptual Chemistry SC5000 AP Physics 1 SC5010 AP Physics 2 SC5030 AP Physics C: Electricity & Magnetism SC5020 AP Physics C: Mechanics (1.5) (FHS) SC3002 Physics SC3003 Conceptual Physics SC9000 Honors Human Anatomy SC9002 Human Anatomy SC9039 PA Wildlife CSI SC9069 Human Growth & Development* SC9109 Forensic Organic Chemistry* SC9119 Earth & Space Science SC9129 Astronomy 1* SC9139 Astronomy 2* (FHS) SC9149 Meteorology* (FHS) SC9159 Geology* SC9059 Zoology* SC9189 Material Science: Metals & Solids* SC9199 Material & Science: Ceramics* SC9079 Human Forensics* SC9089 Genetics* SC9099 Biotechnology* PLTW01 Intro to Engineering Design PLTW02 Principles of Engineering PLTW04 Civil Eng. & Architecture PLTW08 Environ. Sustainability (FHS) PLTW09 Engineering Develop & Design PLTW11 Princ. of Biomedical Science PLTW12 Human Body Systems PLTW13 Medical Interventions PLTW14 Biomedical Innovation WORLD LANGUAGE (pages 46-50) AS1002 American Sign Language 1 AS2002 American Sign Language 2 FR1002 French 1 FR2002 French 2 FR3002 French 3 FR4002 French 4 FR4000 Honors French 4 FR5000 AP French GE1002 German 1 GE2002 German 2 GE3002 German 3 GE4002 German 4 GE4000 Honors German 4 GE5000 AP German SP1002 Spanish 1 SP2002 Spanish 2 SP3002 Spanish 3 SP4002 Spanish 4 SP4000 Honors Spanish 4 SP5000 AP Spanish SP1012 Heritage Spanish 1 SP2012 Heritage Spanish 2 SP3012 Heritage Spanish 3 SP9009 World Language Ind. Study	BUSINESS AND TECHNOLOGY (pages 51-56) EN9069 Broadcast Journalism BU9019 Accounting 1 BU9049 Principles of Marketing BU9069 Marketing Musikfest BU9089 Management* BU9009 Principles of Business BU9119 Business Law BU9109 Business of Sports . BU9249 Entrepreneurship* BU9259 District Internship TE5000 AP Computer Science A+ TE5010 AP Computer Science Principles+ TE9009 Computer Programming 1+ TE9019 Computer Programming 2+ TE9029 Creating Apps for Phone, Pad & Devices+ TE9059 Video Editing 1* TE9069 Video Editing 2 TE9109 Digital & Print Design* TE9119 Yearbook TE9129 Office Technology TE9149 Web Page Design*+ TE9159 Intro to Computer Science*+ TE9169 Computer Animation*+ HEALTH/PE (pages 64-66) HF9039 Lifeguarding* HF9069 Sports Nutrition* HF9079 Intro to Kinesiology* HF9089 Intro to Epidemiology* HF4029 Elective P.E. * HF9139 Lifeguard Training & Adventure* HF9149 Personal Fitness Training* VO-TECH (pages 73-78) CTE000 BAVTS Fast-Track CTE001 BAVTS AM (4) CTE002 BAVTS PM (4) CTE003 BAVTS AM Flex (3) CTE004 BAVTS PM Flex (3) CTE005 BAVTS (1) CTE006 BAVTS Academy for Medical Sciences (12th only-2) CTE007 BAVTS Academy for Appl. Engineering (12th only-2) CTE008 BAVTS Flex 1 (2) CTE009 BAVTS Flex 2 (2) CTE010 BAVTS Flex 3 (2) CTE011 BAVTS Flex 4 (2) CTE012 BAVTS AM (1.5) CTE013 BAVTS PM (1.5) CTE014 BAVTS AM (2.5) CTE015 BAVTS PM (2.5) CTE016 BAVTS AM (3.5) CTE017 BAVTS PM (3.5)	FINE/PRACTICAL ARTS (pages 57-62) FC9009 Foods & You FC9019 American Cookery* FC9029 International Foods* FC9069 Clothing Creation* (FHS) FC9059 Interior Design* (FHS) FC9039 Child Dev. & Parenting FC9049 Exploring Childhood AR9059 Ceramics 1 AR9069 Ceramics 2 AR9009 Studio Art 1 AR9019 Studio Art 2 AR9039 Photography 1 AR9049 Photography 2 AR9079 3-D Design 1 AR9089 3-D Design 2 AR9099 Portfolio Preparation IA9009 Graphic Arts 1* IA9019 Graphic Arts 2 IA9029 Woodcraft 1 IA9039 Woodcraft 2 IA9059 Home Design & Model Bldg* IA9069 Stage Craft MU5000 AP Music Theory MU9109 Music Theory MU9089 History of Music* MU9239 Music Appreciation* MU9229 Piano 1* MU9129 Piano 2 MU9209 Guitar 1* (FHS) MU9219 Guitar 2* (FHS) MU9149 Jazz Improvisation* MU9159 Voice Class* MU9189 Music Production 1* MU9199 Music Production 2* MU9009 Grenadier Band MU9019 Orchestra MU9039 Women's Ensemble MU9029 Choraliers MU9079 Orchestra/Choir (2) *Denotes a 0.5 credit – 9-week course +Satisfies Computer Science requirement FHS=Course is only offered at Freedom High School
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2019-2020 – LIBERTY HIGH SCHOOL COURSE OFFERINGS BY CAREER PATHWAY

Use the pathways to find courses related to your career interests.

ARTS & COMMUNICATIONS EN9009 SAT/ACT Prep* EN9019 Creative Writing EN9039 Journalism EN9049 Public Speaking* EN9069 Broadcast Journalism EN9079 Drama 1 EN9089 Drama 2 EN9109 Intro to Commun. & Public Relations* EN9119 Principles of Communications* EN9149 Effective Presentation Skills* AS1002 American Sign Language 1 AS2002 American Sign Language 2 FR1002 French 1 FR2002 French 2 FR3002 French 3 FR4002 French 4 FR4000 Honors French 4 FR5000 AP French GE1002 German 1 GE2002 German 2 GE3002 German 3 GE4002 German 4 GE4000 Honors German 4 GE5000 AP German SP1002 Spanish 1 SP2002 Spanish 2 SP3002 Spanish 3 SP4002 Spanish 4 SP4000 Honors Spanish 4 SP5000 AP Spanish SP1012 Heritage Spanish 1 SP2012 Heritage Spanish 2 SP3012 Heritage Spanish 3 SP9009 World Language Indep. Study. SS5050 AP Psychology SS9149 Psychology* SS9189 Criminal Justice 1: Crime & Police Science* SS9199 Criminal Justice 2: American Legal System* SS9209 Law, Human Rights, & Social Change SS9129 Skepticism & Logic SS9139 Sociology* SS9119 Sports History* SS9099 History Through Film 1 (FHS) SS9049 Media as a Political Tool SS9159 War & Revolutions TE9119 Yearbook TE9059 Video Editing 1* TE9069 Video Editing 2 TE9099 Digital & Print Design* AR9009 Studio Art 1 AR9019 Studio Art 2 AR9059 Ceramics 1 AR9069 Ceramics 2 AR9039 Photography 1 AR9049 Photography 2 AR9079 3-D Design 1 AR9089 3-D Design 2 AR9099 Portfolio Preparation FC9009 Foods and You FC9019 American Cookery* FC9029 International Foods* FC9069 Clothing Creation* (FHS) FC9059 Interior Design* (FHS) IA9069 Stage Craft	IA9009 Graphic Arts 1* IA9019 Graphic Arts 2 MU5000 AP Music Theory MU9089 History of Music* MU9239 Music Appreciation* MU9109 Music Theory MU9229 Piano 1* MU9129 Piano 2 MU9209 Guitar 1* (FHS) MU9219 Guitar 2* (FHS) MU9149 Jazz Improvisation* MU9159 Voice Class* MU9189 Music Production 1* MU9199 Music Production 2* MU9009 Grenadier Band MU9019 Orchestra MU9029 Choraliers MU9039 Women's Ensemble MU9079 Orchestra/Choir HEALTH & SOCIAL SERVICES EN9049 Public Speaking* FC9039 Child Development & Parenting FC9049 Exploring Childhood HF9039 Lifeguarding* HF9069 Sports Nutrition* HF9079 Intro to Kinesiology* HF9089 Intro to Epidemiology* HF4029 Elective P.E.* HF9139 Lifeguard Training & Adventure* HF9149 Personal Fitness Training* PLTW11 Principles of Biomedical Science PLTW12 Human Body Systems PLTW13 Medical Interventions PLTW14 Biomedical Innovation SC5050 AP Biology (1.5) SC5060 AP Environmental Sci (1.5) SC5000 AP Physics 1 SC5010 AP Physics 2 SC5030 AP Physics C: Electricity & Mag SC5020 AP Physics C: Mechanics (1.5) (FHS) SC5040 AP Chemistry (1.5) SC9000 Honors Human Anatomy SC9002 Human Anatomy SC9009 Environmental Science SC9089 Genetics* SC9099 Biotechnology* SC9109 Forensic Organic Chemistry* SC9069 Human Growth & Development* SC9079 Human Forensics* SS5050 AP Psychology SS9149 Psychology* SS9129 Skepticism & Logic SS9139 Sociology* Athletic Health & Fitness (BAVTS) CTE006 BAVTS Medical Academy (Grade 12 only) <i>World Language Choice</i>	BUSINESS, FINANCE, & LAW BU9019 Accounting 1 BU9009 Principles of Business BU9119 Business Law BU9049 Principles of Marketing BU9069 Marketing Musikfest BU9089 Management* BU9109 Business of Sports BU9249 Entrepreneurship* BU9259 District Internship EN9019 Creative Writing EN9039 Journalism EN9049 Public Speaking* EN9069 Broadcast Journalism EN9079 Drama 1 EN9089 Drama 2 MA5030 AP Statistics MA4022 Statistics SS9169 Intro to Law* SS9189 Criminal Justice 1: Crime & Police Science* SS9199 Criminal Justice 2: American Legal System* SS9209 Law, Human Rights, & Social Change SS9049 Media as Political Tool TE5000 AP Computer Science A+ TE5010 AP Computer Science Principles+ TE9009 Computer Programming 1+ TE9019 Computer Programming 2+ TE9029 Creating Apps for Phones, Pads, Devices+ TE9099 Digital & Print Design* TE9059 Video Editing 1* TE9069 Video Editing 2 TE9119 Yearbook TE9129 Office Technology TE9149 Web Page Design*+ TE9159 Intro to Computer Science*+ TE9169 Computer Animation*+ <i>World Language Choice</i> *Denotes a 0.5 credit – 9-week course +Satisfies Computer Science requirement FHS=Course is only offered at Freedom High School	SCIENCE, TECHNOLOGY, ENGINEERING & MATH BU9019 Accounting 1 BU9009 Principles of Business HF9069 Sports Nutrition* HF9079 Intro to Kinesiology* HF9089 Intro to Epidemiology* MA4032 College Mathematics MA4042 Personal Finance MA5000 AP Calculus MA5010 AP Calculus Ext. AB* MA5020 AP Calculus Ext. BC* MA5030 AP Statistics MA9009 SAT/ACT Math* PLTW01 Intro to Engineering Design PLTW02 Principles of Engineering PLTW04 Civil Engineering & Architecture PLTW08 Environmental Sustainability (FHS) PLTW09 Engineering Development & Design PLTW11 Principles of Biomedical Science PLTW12 Human Body Systems PLTW13 Medical Interventions PLTW14 Biomedical Innovation SC9189 Material Science: Metals & Solids* SC9199 Material & Science: Ceramics* SC9009 Environmental Science SC9119 Earth & Space Science SC5060 AP Environmental Science (1.5) SC5040 AP Chemistry (1.5) SC5000 AP Physics 1 SC5010 AP Physics 2 SC5030 AP Physics C: Electricity & Magnetism SC5020 AP Physics C: Mechanics (1.5) (FHS) SC5050 AP Biology (1.5) SC9000 Honors Human Anatomy SC9002 Human Anatomy SC9039 PA Wildlife CSI SC9069 Human Growth & Development* SC9089 Genetics* SC9099 Biotechnology* SC9129 Astronomy 1* SC9139 Astronomy 2* (FHS) SC9149 Meteorology* (FHS) SC9159 Geology* SC9109 Forensic Organic Chemistry* SC9059 Zoology* SC9079 Human Forensics* TE5000 AP Computer Science A+ TE5010 AP Computer Science Principles+ TE9009 Computer Programming 1+ TE9019 Computer Programming 2+ TE9029 Creating Apps for Phones, Pads, Devices+ IA9029 Woodcraft 1 IA9039 Woodcraft 2 IA9059 Home Design & Model Building* IA9069 Stage Craft CTE007 BAVTS Engineering Academy (Grade 12 only) CTE006 BAVTS Medical Academy (Grade 12 only) <i>World Language Choice</i>
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