

# OLATHE GRADUATION REQUIREMENTS

## 24 Credits Total

### Applied Communication or World Language - 1 Credit (CAL)

#### APPLIED COMMUNICATION

3-D Animation Design  
3-D Modeling for Art and Animation  
Acting I & II  
Advanced Animation Studio  
Adv. Creative Writing   
Adv. Debate   
Adv. Digital Advertising & Design  
Adv. Repertory Theatre  
Animation  
Animation I, II, III, IV   
Argumentation and Debate   
AVID 9, 10, 11, 12  
Black American History   
Creative Writing   
Creative Writing: Literary Magazine  
Digital Design & Graphics  
Digital Film  
Digital Media Technology: Yearbook  
DS Cross-Cultural Expeditions   
e-Communication Senior Capstone I &

II-Graphic Design   
e-Communication Senior Capstone I &  
II-Interactive Media   
e-Communication Senior Capstone I &  
II-Video   
Editorial Leadership Design & Production  
Electronic News  
Forensics: Interscholastic Speech &  
Drama  
Foundations of e-Communication   
Graphic Design I & II  
Graphic Design III & IV   
Honors Advanced Debate   
History of Film   
Interpersonal Skills  
Intro to Journalism   
Intro to Psychology   
Media & Public Relations: Newspaper  
Novice Debate   
Peer Mentor for Interpersonal Skills class  
Photojournalism

Public Speaking   
Reading 9, 10, 11, 12  
Repertory Theatre  
Sports Information Directors   
Theatre Production II  
Video Production I & II  
Web Design I, II, III & IV  
Web & Digital Comm. Project Mgmt  
Women's Studies

German III   
German IV   
Japanese I   
Japanese II   
Japanese III   
Japanese IV   
Spanish I   
Spanish II   
Spanish III   
Spanish IV   
Spanish for Heritage Speakers I   
Spanish for Heritage Speakers II & III

#### WORLD LANGUAGE

AP French V   
AP Spanish V   
American Sign Language I   
American Sign Language II   
American Sign Language III   
French I   
French II   
French III   
French IV   
German I   
German II

#### KEY- For pages 12 & 13

Available eLearning  
 Olathe Adv. Technical Center Course  
 NCAA Approved Courses  
 Weighted Grade Credit  
 21st Century Academy Course

### English - 4 Credits (CEN)

AP Eng Language & Comp   
AP Eng Lit & Comp

English 9   
English 10   
English 11 Career Prep

English 11: College Prep   
English 12: Career Prep   
English 12: College Prep

English Language Learners I, II, III  
Honors English 9   
Honors English 10

### Fine Arts: Visual Arts OR Performing Arts - 1 Credit (HFA)

#### VISUAL ARTS

3-D Animation Design  
3-D Modeling for Art and Animation  
Advanced Animation Studio  
Adv. Ceramics  
Adv. Darkroom Photography   
Adv. Digital Advertising & Design  
Adv. Digital Photography  
Adv. Studio Art II  
Animation  
Animation I, II, III, IV   
AP Studio Art: 2-D Design   
AP Studio Art: 3-D Design   
AP Studio Art: Drawing   
Art History   
Basic Darkroom Photography   
Basic Digital Photography

Ceramics  
Digital Design & Graphics  
Digital Film  
Drawing I-IV  
e-Communication Senior Capstone I &  
II-Graphic Design   
Fine & Performing Arts Sr Ind Study  
Foundations of e-Communication   
Graphic Design I & II  
Graphic Design III & IV   
History of Film   
Introduction to Design II   
Jewelry/Metals  
Painting  
Product Design Engineering   
Sculpture

#### PERFORMING ARTS

Acting I & II  
Adv. Choir  
Adv. Debate   
Adv. Orchestra  
Adv. Repertory Theatre  
AP Music Theory   
Argumentation and Debate  
Concert Band  
Concert Choir  
Concert Orchestra  
Dance Team  
Fine and Performing Arts Senior  
Independent Study  
Forensics: Interscholastic Speech &  
Drama  
Freshman Orchestra

Honors Advanced Debate   
History of Film   
Intermediate Choir  
Jazz Band  
Marching Band  
Novice Debate   
Repertory Theatre  
Symphonic Band  
Technical Theatre I & II  
Theatre Production I  
Theatre Production II  
Wind Ensemble

### Math - 3 Credits (MMA)

Algebra I   
Algebra II   
Algebra III   
AP Calculus AB

AP Calculus BC   
Applied Algebra I  
Applied Geometry  
AP Statistics

College Algebra   
Geometry   
Honors Geometry   
Honors Algebra II

Pre-Calculus   
Intermediate Algebra  
Linear Algebra   
Multivariable Calculus

### Science- 3 Credits (MSL & MSP)

#### LIFE SCIENCE

Adv. Biotechnology: Cellular &  
Molecular I   
Adv. Biotechnology: Cellular &  
Molecular II   
Anatomy & Physiology   
Animal Health Investigations   
Animal Science   
Animal Science Year 1 & 2   
AP Biology   
AP Environ. Science   
Aquatic Methods   
BioMedical Engineering I   
BioMedical Engineering II   
BioMedical Engineering Senior Capstone  
  
Biology

College Biology   
Certified Nurse Assistant (CNA)   
ELL Science Foundations  
Environmental Conservation   
Forensic Science   
Genetic Applications   
Genetics & Biotech I & II   
Honors Biology   
Horticulture I & II  
Intro to BioMedical Engineering   
  
Introduction to Healthcare   
Marine Biology   
Medical Professions Investigations   
Medical Professions Senior Capstone   
Microbiology   
Sports Medicine II

Student Naturalist   
Sustainable Resource Management   
Wildlife Biology   
Zoology

#### PHYSICAL SCIENCE

Adv. Geoscience   
AP Chemistry   
AP College Physics I   
AP Physics II   
AP Physics C   
Astronomy   
Chemistry   
College Chemistry   
Earth Science   
ELL Science Foundations  
Energy, Power & Society

Energy Industry Fundamentals   
Geoscience Applications   
Geoscience Investigations   
Geoscience Senior Capstone   
Honors Chemistry   
Investigations in Green Tech-Energy   
Materials Science in Engineering   
Oceanography   
Physical Science   
Physical Science Investigations   
Physics

Courses that count in more than one category are printed in red. A student may not use the same course to count in more than one category.

## Social Studies - 3 Credits (HSS)

AP European History ▲  
 AP United States Government and Politics ▲  
 AP Psychology ▲  
 AP U.S. History ▲  
 Black American History ▲  
 Business Economics

Legal Proceedings Applications <sup>21</sup>  
 Contemporary Issues ▲  
 DS Cross-Cultural Expeditions <sup>21</sup>  
 DS Senior Capstone <sup>21</sup>  
 DS Symposium <sup>21</sup>  
 Intro to Psychology

Modern World History ▲  
 Honors Modern World History ▲  
 Honors World Geography ▲  
 Human Geography ▲  
 Sociology ▲  
 Sports Psychology  
 U.S. Government

U.S. History ▲  
 Women's Studies

## Practical & Consumer Studies - 1 Credit (LCS)

3-D Animation Design  
 3-D Modeling for Art and Animation  
 AC Electronics **OATE**  
 Accounting I  
 Accounting II  
 Advanced Animation Studio  
 Adv. Biotech: Cell & Molecular I <sup>21</sup>  
 Adv. Biotech: Cell & Molec. II <sup>21</sup> ▲  
 Advanced Darkroom Photography <sup>21</sup>  
 Advanced Digital Advertising & Design  
 Advanced Engineering/CAD III <sup>21</sup>  
 Advanced Digital Photography  
 Advanced Studies in Design <sup>21</sup>  
 Agricultural Leadership & Communications **OATE**  
 Animal Health Investigations <sup>21</sup>  
 Animal Science Year 1 & 2 **OATE**  
 Animation  
 Animation I, II, III, IV <sup>21</sup>  
 Apparel Production I & II  
 AP Psychology ▲  
 Aquatic Methods <sup>21</sup>  
 Architecture Design I & II  
 Auto Collision **OATE**  
 Auto Technology **OATE**  
 Aviation Fundamentals **OATE**  
 AVID 9, 10, 11, 12  
 Baking & Pastry I & II **OATE**  
 Banking and Finance <sup>21</sup>  
 Basic Darkroom Photography <sup>21</sup>  
 Basic Digital Photograph  
 Basic Life Support for Healthcare Providers **OATE**  
 BioMedical Engineering Senior Capstone <sup>21</sup>  
 Business Communications  
 Business Economics  
 Business Essentials  
 Business Essentials II <sup>21</sup>  
 Business Finance Senior Capstone I&II <sup>21</sup>  
 Business Law   
 Business Management  
 Care of Athletes <sup>21</sup>  
 Career Connections

Certified Nurse Assistant (CNA) **OATE**  
 Legal Proceedings Applications <sup>21</sup>  
 Governance Applications <sup>21</sup>  
 Practical Law Fundamentals <sup>21</sup>  
 Public Administration Fundamentals <sup>21</sup>  
 Civic Leadership Academy Senior Capstone- Legal Proceedings <sup>21</sup>  
 College Accounting <sup>21</sup> ▲  
 College Readiness Skills  
 Commercial Design <sup>21</sup>  
 Community Connections  
 Computer Science Senior Capstone <sup>21</sup>  
 Construction Principles (Geometry in Construction)  
 Construction Trades Year 1 & 2 **OATE**  
 Culinary Arts I, II, III **OATE**  
 Culinary Essentials  
 Culinary Essentials II  
 Culinary Work Experience I, II **OATE**  
 DC Electronics **OATE**  
 Design & Development <sup>21</sup>  
 Design & Eng. Workplace Experience <sup>21</sup>  
 Design Senior Capstone <sup>21</sup>  
 Digital Electronics **OATE**  
 Digital Film  
 Digital Media Technology:Yearbook  
 Driver's Education  
 DS Senior Capstone <sup>21</sup>  
 DS Symposium <sup>21</sup>  
 e-Communication Senior Capstone I & II-Graphic Design <sup>21</sup>  
 e-Communication Senior Capstone I & II-Interactive Media <sup>21</sup>  
 e-Communication Senior Capstone I & II-Video <sup>21</sup>  
 Editorial Leadership Design & Production  
 Electronic News  
 Emergency Medical Services (EMS) **OATE**  
 Engineering Senior Capstone <sup>21</sup>  
 Engineering Drafting/CAD I & II  
 Entrepreneurship  
 Essentials of Fashion, Apparel, Int Des  
 Event Planning & Management **OATE**

Family Studies  
 Fashion Trends I & II  
 FAID Studio  
 Fire Science I & II <sup>21</sup>  
 Foundations of e-Communication <sup>21</sup>  
 Foundation of Electronics **OATE**  
 Fundamentals of EMS **OATE**  
 Future Educators Senior Capstone I & II <sup>21</sup>  
 Geoscience Senior Capstone <sup>21</sup>  
 Green Tech Senior Capstone-Energy <sup>21</sup>  
 Green Tech Senior Capstone-Ag  
 Entrepreneurship <sup>21</sup>  
 Green Tech Senior Capstone-Ag Internship <sup>21</sup>  
 Green Tech Senior Capstone-Sustainability <sup>21</sup>  
 Hand & Power Tools **OATE**  
 Hazardous Materials for the First Responder <sup>21</sup>  
 Healthcare Research & Clinical Skills **OATE**  
 Healthcare Workplace Experience **OATE**  
 Home Health Aide-HHA **OATE**  
 Innovations in Education <sup>21</sup>  
 Interior Design I & II  
 Interpersonal Skills  
 Introduction to Civic Leadership <sup>21</sup>  
 Introduction to Design I <sup>21</sup>  
 Intro to Education <sup>21</sup>  
 Intro to Engineering <sup>21</sup>  
 Introduction to Healthcare **OATE**  
 Intro to Journalism  
 Intro to Technology Education  
 Intro to Psychology   
 Intro to Public Safety <sup>21</sup>  
 Investigations in Green Tech-Ag <sup>21</sup>  
 Investing <sup>21</sup>  
 Law Enforcement I & II <sup>21</sup>  
 Lifespan Development  
 Marketing Applications  
 Media & Public Relations: Newspaper  
 Medical Professions Investigations <sup>21</sup>  
 Medical Professions Senior Capstone <sup>21</sup>  
 Medical Terminology **OATE**  
 Nutrition & Wellness  
 Peer Mentor for Interpersonal Skills class  
 Pharmacy Technician **OATE**  
 Phlebotomy Technician **OATE**  
 Photojournalism  
 Plant and Animal Science <sup>21</sup>  
 Principles of Applied Engineering <sup>21</sup>  
 Principles of Marketing and Brand Management  
 Principles of Marketing and Selling  
 Principles of Coaching & Leadership I & II <sup>21</sup>  
 Product Design Engineering <sup>21</sup>  
 Public Safety Senior Capstone <sup>21</sup>  
 Relationships & Personal Development  
 Research & Design for Architecture I & II  
 Research & Emerging Trends in Transp  
 Sports Information Directors <sup>21</sup>  
 Sports Medicine I <sup>21</sup>  
 Sports Medicine II <sup>21</sup>  
 Sports Medicine Senior Capstone <sup>21</sup>  
 Sports Psychology  
 Teaching as a Career <sup>21</sup>  
 Teaching Observation <sup>21</sup>  
 Technical Theatre I & II  
 Video Production I & II  
 Web Design I, II, III & IV  
 Web & Digital Comm. Project Mgmt  
 Welding Technology **OATE**  
 Woodworking & Design I & II  
 Work Experience in Aviation **OATE**

## Physical Education/Health Education - 1 Credit (LPH)

P.E. Concepts/ Health Education   
 Public Safety Physical Ed <sup>21</sup>

Guided Enrollment Note: Prior approval is needed for graduation credit for alternative PE courses other than those listed here.

## Technology - 0.5 Credit (MTC)

3-D Animation Design  
 3-D Modeling for Art and Animation  
 AC Electronics **OATE**  
 Accounting II  
 Advanced Animation Studio  
 Adv. Biotech: Cellular and Molecular I <sup>21</sup>  
 Adv. Biotech: Cell & Molec. II <sup>21</sup> ▲  
 Advanced Digital Advertising & Design  
 Advanced Digital Photography  
 Advanced Engineering/CAD III <sup>21</sup>  
 Advanced Geoscience <sup>21</sup>   
 Advanced Studies in Design <sup>21</sup>  
 Animation  
 AP Computer Science A <sup>21</sup>   
 AP Computer Science Principles <sup>21</sup>   
 Architecture Design I & II  
 Auto Collision **OATE**  
 Auto Technology **OATE**  
 Aviation Fundamentals **OATE**  
 Basic Digital Photography  
 BioMedical Engineering I <sup>21</sup>   
 Practical Law Fundamentals <sup>21</sup>  
 Governance Applications <sup>21</sup>

Public Administration Fundamentals <sup>21</sup>  
 College Accounting <sup>21</sup> ▲  
 Commercial Design <sup>21</sup>  
 Computer Programming I & II  
 Computer Science Senior Capstone <sup>21</sup>  
 Construction Principles (Geometry in Construction)  
 Cybersecurity <sup>21</sup>  
 DC Electronics **OATE**  
 Design & Development <sup>21</sup>  
 Design & Eng. Workplace Experience <sup>21</sup>  
 Design Senior Capstone <sup>21</sup>  
 Digital Design & Graphics  
 Digital Electronics **OATE**  
 Digital Film  
 Digital Media Technology:Yearbook  
 DS Cross-Cultural Expeditions <sup>21</sup>  
 DS Senior Capstone <sup>21</sup>  
 DS Symposium <sup>21</sup>  
 e-Communication Senior Capstone I & II-Graphic Design <sup>21</sup>  
 e-Communication Senior Capstone I & II-Interactive Media <sup>21</sup>

e-Communication Senior Capstone I & II-Video <sup>21</sup>  
 Editorial Leadership Design & Production  
 Electronic News  
 Energy Industry Fundamentals <sup>21</sup>  
 Energy, Power & Society <sup>21</sup>  
 Engineering Drafting/CAD I & II  
 Foundations of e-Communication <sup>21</sup>  
 Foundation of Electronics **OATE**  
 Graphic Design I & II  
 Graphic Design III & IV <sup>21</sup>  
 Hand & Power Tools **OATE**  
 Innovations in Education <sup>21</sup>  
 Intro to Computer Coding  
 Introduction to Design I/II <sup>21</sup>  
 Intro to Engineering <sup>21</sup>  
 Introduction to Technology Education  
 Media & Public Relations: Newspaper  
 Photojournalism  
 Principles of Applied Engineering <sup>21</sup>  
 Product Design Engineering <sup>21</sup>  
 Research & Design for Architecture I & II  
 Sports Information Directors <sup>21</sup>

Teaching as a Career <sup>21</sup>  
 Theatre Production I  
 Video Production I & II  
 Web Design I, II, III & IV  
 Web & Digital Communications Project Management  
 Welding Technology **OATE**  
 Woodworking & Designs I & II  
 Work Experience in Aviation **OATE**