

WESTLAKE HIGH SCHOOL ENDORSEMENTS AT-A-GLANCE

Multidisciplinary	Arts and Humanities	Public Services
<p>1. Four credits in each of the four foundation areas</p> <ol style="list-style-type: none"> a. English b. Math c. Science d. Social Studies <p>AND</p> <p>2. Four Advanced courses – as indicated by ^ on this document & the course number folder</p> <p>OR</p> <p>3. Four credits in Advanced Placement or Dual Credit selected from English, Math, Science, Social Studies, Languages Other Than English or Fine Arts</p> <p>(It is acceptable to have a combination of advanced courses and AP/Dual Credit courses)</p> <p><i>All Westlake students enter high school pursuing this endorsement. Students are welcome to add or change endorsements beginning in the spring of the sophomore year. The endorsement a student chooses has no impact on the college admission process.</i></p>	<p>This endorsement can be earned one of six ways:</p> <ol style="list-style-type: none"> 1. Five Social Studies credits: World Geography, World History, US History, Economics (½ credit), Government (½ credit) <u>PLUS one credit from the following:</u> <ul style="list-style-type: none"> • AP Comparative Government (½ credit) • AP European History • AP Macroeconomics, as elective (½ credit) • AP Microeconomics, as elective (½ credit) • AP Psychology • Teen Teaching II • History of Rock & Roll (½ credit) 2. Four levels of the same World Language: German, French, Spanish, Latin, or Chinese 3. Two levels of a World Language and two levels of a different World Language: German, French, Spanish, Latin, Chinese 4. Four levels of American Sign Language 5. A coherent sequence of four credits within a Fine Arts category or discipline. For example: Band 1-4, Choir 1-4, Technical Theater 1-4, etc. 6. Seven credits in English: English 1-4 <u>PLUS three credits from the following:</u> <ul style="list-style-type: none"> • Speech Communications (½ credit) • Creative Writing I and II (½ credit each) • American West: Literary Genres (½ credit) • Art Historical Methods 1 (Humanities) • AP Capstone: Seminar • AP Capstone: Research 	<p>A coherent sequence of courses for four or more credits in CTE that consists of <u>at least two courses in the same career cluster</u>, including at least one advanced CTE course (indicated by ^). The final course must be from either the Education and Training, Human Services, or Health Science cluster and is indicated by *. Courses include:</p> <ol style="list-style-type: none"> 1. Education and Training Cluster Business Information Mgmt (BIM)^ Food Prep & Nutrition^ (½ credit) Child Development^ Instructional Practices (<i>Ready, Set, Teach!</i>) ^* Mentorship^* 2. Human Services Cluster Business Information Mgmt^ (BIM) Principles of Human Services^ Food Prep & Nutrition^ (½ credit) Child Development^ Mentorship^* 3. Health Science Cluster Principles of Health Science^ Food Prep & Nutrition^ (½ credit) Medical Terminology^ CERT- Disaster Response^ (½ credit) Mentorship^* Anatomy & Physiology^* Health Science Clinical^* Practicum in Health Science Phlebotomy^* Practicum in Health Science Pharmacy Tech^*

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STEM	Business & Industry																								
<p>Student must complete Algebra II, Chemistry, and Physics in addition to ONE of the following options:</p> <ol style="list-style-type: none"> 1. A coherent sequence of courses for four or more credits in Career and Technical Education (CTE) that consists of at least two courses in the same career cluster including at least one advanced CTE course (indicated by ^). The final course in the sequence must be from the STEM cluster (indicated by *). Courses include: <ul style="list-style-type: none"> • Invention & Innovation^ • Robotics I^ • Robotics II^ • Electronics ^ • 3-D CAD (Engineering Design & Presentation)^ • Computer Science II Advanced^ • Engineering^ • Robotics III^* • Advanced Biotechnology^* • Mentorship^* 2. A coherent sequence of four credits in Computer Science selected from: <ul style="list-style-type: none"> • Computer Science I PreAP^ • AP Computer Science Principles^ • AP Computer Science A^ • CompSci Independent Study I^ • CompSci Independent Study II^* 3. Five credits in Mathematics: Algebra I, Geometry, Algebra II PLUS <u>two</u> of the following courses: AP Statistics, Statistics 2: Beyond Statistics, AP Calculus (AB or BC), Multivariable Calculus (½ credit), Linear Algebra (½ credit) 4. Five credits in Science: Biology, Chemistry, Physics PLUS <u>two</u> of the following courses: Any AP science class; Advanced Biotechnology, Anatomy & Physiology, Astronomy, Earth and Space Science, Environmental Systems, Organic Chemistry, Robotics 3, Engineering (IPC can count as the 5th credit if it is taken before Chemistry and Physics, but NOT if it was taken at middle school.) 	<ol style="list-style-type: none"> 1. A coherent sequence of courses for four or more credits in CTE that consists of <u>at least two courses in the same career cluster</u>, including <u>at least one advanced CTE course</u>^ (the final course must be from one identified with a *). Select from: <table style="width: 100%; margin-top: 10px;"> <tr> <td colspan="2" style="padding: 5px 0;"><i>Arts, A/V Technology, and Communications Cluster</i></td> </tr> <tr> <td style="width: 50%; padding: 5px 0;">Digital Graphics and Animation ^</td> <td style="width: 50%; padding: 5px 0;">Advanced Film Production^</td> </tr> <tr> <td style="padding: 5px 0;">Digital Graphics and Animation II^</td> <td style="padding: 5px 0;">Practicum Film Production^*</td> </tr> <tr> <td style="padding: 5px 0;">Fashion Design^</td> <td style="padding: 5px 0;">Film Mentorship^*</td> </tr> <tr> <td style="padding: 5px 0;">Architecture & Interior Design^</td> <td style="padding: 5px 0;">Mentorship^*</td> </tr> <tr> <td style="padding: 5px 0;">Video Game Design^</td> <td></td> </tr> <tr> <td colspan="2" style="padding: 10px 0;"><i>Business Mgmt, Administration, Marketing AND Finance Cluster</i></td> </tr> <tr> <td style="padding: 5px 0;">Principles of Business, Marketing & Finance^</td> <td style="padding: 5px 0;">Accounting^</td> </tr> <tr> <td style="padding: 5px 0;">Practicum in Business Mgmt^ (½ credit)</td> <td style="padding: 5px 0;">Advertising^</td> </tr> <tr> <td style="padding: 5px 0;">Virtual Business^ (½ credit)</td> <td style="padding: 5px 0;">Business Incubator^</td> </tr> <tr> <td style="padding: 5px 0;">Business Law^</td> <td style="padding: 5px 0;">ACCEleratoredu^*</td> </tr> <tr> <td style="padding: 5px 0;">BIM^</td> <td style="padding: 5px 0;">Mentorship^*</td> </tr> </table> 2. Four English elective credits including three credits in one area. Select from Debate, Yearbook, Newspaper. 	<i>Arts, A/V Technology, and Communications Cluster</i>		Digital Graphics and Animation ^	Advanced Film Production^	Digital Graphics and Animation II^	Practicum Film Production^*	Fashion Design^	Film Mentorship^*	Architecture & Interior Design^	Mentorship^*	Video Game Design^		<i>Business Mgmt, Administration, Marketing AND Finance Cluster</i>		Principles of Business, Marketing & Finance^	Accounting^	Practicum in Business Mgmt^ (½ credit)	Advertising^	Virtual Business^ (½ credit)	Business Incubator^	Business Law^	ACCEleratoredu^*	BIM^	Mentorship^*
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