College Credit Opportunities

- **Dual Enrollment:**
  - A high school student is taking a high school course on the high school campus that has been aligned to a college course and is receiving high school and college credit simultaneously
  - College transcript reflects the college course with the grade and credits earned

- **Concurrent Enrollment:**
  - A high school student enrolls and takes a college course on a college campus
    - Typically via online, evening, and/or summer

- **Articulated Credit:**
  - A high school CTE course has been deemed comparable to a specific college course
  - Student must receive a minimum of a “C” grade
  - Displayed on college transcript as “Credit by Exam”
Dual Enrollment Benefits

• Students earn college credits while in high school
• Students have access to rigorous, high-level courses and instruction
• Allows for time in college to be more effective
  – *Priority registration: students are able to enroll in the needed classes before they reach capacity*
  – *Reduces/eliminates general education requirements once in college*
• Students who participate in dual enrollment finish college in less time (Shapiro, et al. 2016)
  • *Complete bachelor’s degree one year sooner*
  • *Complete associate’s degree two years earlier than non-dual enrollment participants*
• Cost savings to students and families

Dual Enrollment Benefits

• Partnerships:
  - Strengthened partnerships with BC, Cerro Coso, (KCCD) and CSUB
  - Curriculum alignment allows for closer collaboration
    ■ Aligned courses raise rigor of the course and instruction

• More rigorous high school courses = seamless transition when entering college

• Students are more likely to attend and complete college and/or certificate programs having accrued college credits while in high school

• Improves student’s ability to be deemed “Prepared” in new state accountability measure (e.g. College/Career Indicator)
**College/Career Indicator Model**

<table>
<thead>
<tr>
<th>PREPARED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does the graduate meet at least 1 measure below?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A.</th>
<th>Career Technical Education (CTE) Pathway Completion <strong>plus one</strong> of the following criteria:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Smarter Balanced Summative Assessments: At least a Level 3 “Standard Met” on ELA or Mathematics and at least a Level 2 “Standard Nearly Met” in the other subject area.</td>
</tr>
<tr>
<td></td>
<td>One semester/two quarters of Dual Enrollment with passing grade (Academic/CTE subjects)</td>
</tr>
</tbody>
</table>

| B. | At least a Level 3 “Standard Met” on both ELA and Mathematics on Smarter Balanced Summative Assessments |

| C. | Completion of two semesters/three quarters of Dual Enrollment with a passing grade (Academic and/or CTE subjects) |

| D. | Passing Score on two Advanced Placement (AP) Exams or two International Baccalaureate (IB) Exams |

| E. | Completion of courses that meet the University of California (UC) or the California State University (CSU) **a-g criteria plus one** of the following criteria: |
|    | CTE Pathway completion |
|    | Smarter Balanced Summative Assessments: At least a Level 3 “Standard Met” on ELA or Mathematics and at least a Level 2 “Standard Nearly Met” in the other subject area. |
|    | One semester/two quarters of Dual Enrollment with passing grade (Academic/CTE subjects) |
|    | Passing score on one AP Exam **OR** on one IB Exam |

California School Dashboard (2017)
Dual Enrollment

■ How is a course determined for dual enrollment credit?
  - Will benefit the student
  - The course is aligned to the college course
  - Qualified and interested teacher available

■ How is a school eligible to have a dual enrollment course?
  - Teacher must meet minimum qualifications for discipline (CTE courses require industry experience/degree; core subjects may require Master’s degree in the discipline)
Current Dual Enrollment Courses

- Ag Communications
- Ag Leadership
- Ag Mechanics
- Ag Plant Production
- Ag Sales Marketing
- Ag Welding
- Architecture and Design
- Art Appreciation
- Art: Drawing
- Biological Psychology
- Business
- Career Choices
- Ceramics
- Digital Photography
- Early Childhood Education
- Educational Planning
- Electronics
- Emergency Medical Responder
- Exploring Music
- Expository Composition
- Firefighting
- Floral Design
- General Physics
- Geology
- Graphic Arts
- History of the United States
- Introduction to Construction
- Introduction to Drafting and CAD
- Introduction to Types of Literature
- Introduction to Woodworking
- Kinesiology: Sports Medicine
- Law Enforcement
- Manufacturing
- Medical Terminology
- Political Science
- Pre-Calculus
- Psychology
- Public Speaking
- Spanish
- Stagecraft
- Video Production
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 schools</td>
<td>7 schools</td>
<td>19 schools</td>
<td>19 schools</td>
<td>21 schools</td>
<td>24 schools</td>
</tr>
<tr>
<td></td>
<td>20 classes</td>
<td>25 classes</td>
<td>90 classes</td>
<td>137 classes</td>
<td>181 classes</td>
<td>251 classes</td>
</tr>
<tr>
<td></td>
<td>530 students</td>
<td>330 students</td>
<td>1,341 students</td>
<td>1,768 students</td>
<td>2,734 students</td>
<td>3,800 students</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>**summer included 1 class/20 students</td>
<td>**summer included 3 classes/67 students</td>
<td>**summer included 3 courses/81 students</td>
<td></td>
</tr>
<tr>
<td>Fall 2016:</td>
<td>17 schools</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>69 classes</td>
<td></td>
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<tr>
<td></td>
<td>1,197 students</td>
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<tr>
<td>Fall 2017:</td>
<td>17 schools</td>
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<td></td>
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<tr>
<td></td>
<td>87 classes</td>
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<tr>
<td></td>
<td>1,227 students</td>
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<tr>
<td>Fall 2018:</td>
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<tr>
<td></td>
<td>1,546 students</td>
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<tr>
<td>Fall 2019:</td>
<td>18 schools</td>
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</tr>
<tr>
<td></td>
<td>121 classes</td>
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</tr>
<tr>
<td></td>
<td>2,142 students</td>
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</tbody>
</table>
Dual Enrollment Sections- KCCD

- **Fall**
- **Spring**
- **Summer**

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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<tbody>
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<td>2015-16</td>
<td>1</td>
<td>25</td>
<td>20</td>
</tr>
<tr>
<td>2016-17</td>
<td>69</td>
<td>90</td>
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<td>2017-18</td>
<td>87</td>
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<td>2018-19</td>
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</tr>
<tr>
<td>2019-20</td>
<td>121</td>
<td>251</td>
<td></td>
</tr>
</tbody>
</table>
KCCD Dual Enrollment Growth

Student Enrollment

- 2014-2015: 0
- 2015-2016: 860
- 2016-2017: 2,538
- 2017-2018: 2,995
- 2018-2019: 4,280
- 2019-2020: 5,942

*projections

---

Student Enrollment

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- 2014-2015
- 2015-2016
- 2016-2017
- 2017-2018
- 2018-2019
- 2019-2020

*projections
## CSUB Dual Enrollment

<table>
<thead>
<tr>
<th>Year</th>
<th>Schools</th>
<th>Classes</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2016-17</strong>:</td>
<td>16</td>
<td>23</td>
<td>560</td>
</tr>
<tr>
<td><strong>2017-18</strong>:</td>
<td>16</td>
<td>23</td>
<td>718</td>
</tr>
<tr>
<td></td>
<td><em>includes summer/162 students</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2018-19</strong>:</td>
<td>16</td>
<td>25</td>
<td>665</td>
</tr>
<tr>
<td></td>
<td><em>includes summer/88 students</em></td>
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<td></td>
</tr>
<tr>
<td><strong>2019-20</strong></td>
<td>14</td>
<td>35</td>
<td>815</td>
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<tr>
<td></td>
<td><em>projected</em></td>
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</tr>
</tbody>
</table>
CSUB Dual Enrollment Growth

Student Enrollment

- 2016-17: 560
- 2017-18: 718
- 2018-19: 665
- 2019-20: 815 (projections)

---

Student Enrollment
KHSD Dual Enrollment Total

■ KCCD:
  - 11,269 students
  - 30,104 credits earned

■ CSUB:
  - 2,758 students
  - 8,200 credits earned
Dual Enrollment- Moving Forward

• Continue collaboration with partner colleges and colleagues
• Communicate with students, parents, and community regarding the benefits of college credit options
• Explore ways to add mathematics and life science courses
• Expand course offerings
  – As pathways are further refined, incorporate dual enrollment where possible
  – Staff to meet minimum qualifications for potential courses
  – Explore more opportunities through online and concurrent classes