

# BREA OLINDA HIGH SCHOOL

## CAREER PATHWAYS – STUDENT WORKSHEET



Brea Olinda High School courses are organized to emphasize their interconnections so students can apply their learning to real world applications. The primary goal of career pathways is to equip students with transferable skills necessary for post-secondary education and career employment. Each career pathway is the home of a distinct set of “**CORE**” courses. Students who successfully complete 60 or more credits in one or more pathways will earn a colored cord distinguishing their pathway(s) to wear at graduation. A minimum of 40 credits must be earned from the career pathway’s core courses. The remaining 20 credits may come from additional core courses or from “**SUPPLEMENTAL**” courses. The credits of any course shall be used only once toward a career pathway cord unless it was repeatable and taken more than once.

Career pathway cords are determined during the second semester from senior transcripts based upon the following: core courses taken from 12<sup>th</sup> grade backwards; earned credit, not grades; and courses taken in the past but are no longer offered at BOHS or those that are new but not listed shall be considered towards core courses if applicable. CTE Internship credit shall be applied only to the career pathway for which the internship was associated. Courses taken at another schools may be considered towards core courses if applicable; however, honors courses (other than any AP or IB course) shall not be counted unless there is an honors equivalent at BOHS. A student shall earn no more than three career pathway cords. **Please Note: After two academic dishonesty violations, the student will lose all academic honors at graduation, NHS, CSF, and Rho Kappa membership.** Contact Ms. Cordia, Assistant Principal for Curriculum, Instruction & Guidance, if you have any questions about career pathways.

<b>ADVANCED SCIENCES</b> <i>(BLUE CORD)</i>	<b>COMMUNICATIONS</b> <i>(RED CORD)</i>	<b>CONSTRUCTION TECHNOLOGY</b> <i>(ORANGE CORD)</i>	<b>CONSUMER SCIENCES</b> <i>(TURQUOISE CORD)</i>
<p><b><u>CORE COURSES:</u></b>                      AP Biology                      AP Calculus AB                      AP Calculus BC                      AP Chemistry                      AP Environmental Science                      AP Physics 1                      AP Physics 2                      AP Physics C                      AP Statistics  <i>Aquatics/Marine Diving</i>  <i>Basic Marine Diving</i>                      CTE Internship                      FST: Functions/Stats/Trig  <i>Fundamentals of Nursing</i>                      Honors Biology                      Honors Chemistry  <i>Marine Science/Adv Diving</i>                      Pre-Calculus</p> <p><b><u>SUPPLEMENTAL:</u></b>                      Any Other AP or Honors Course                      Any 3<sup>rd</sup> Year World Language Course                      ASB                      Link Crew                      Psychology                      Sports Medicine</p>	<p><b><u>CORE COURSES:</u></b>  <i>American Sign Language</i>                      AP Chinese 4                      AP English Language                      AP English Literature                      AP French 4                      AP Japanese 4                      AP Spanish 4                      Beginning Speech &amp; Debate                      Chinese 3                      CTE Internship                      Film Studies                      French 3                      Honors Lit/Comp 1                      Honors Lit/Comp 2                      Japanese 3                      Journalism: Newspaper                      Journalism: Yearbook                      Spanish 3                      Speech &amp; Debate</p> <p><b><u>SUPPLEMENTAL:</u></b>                      Any Other AP or Honors Course                      ASB                      Beginning Drama                      Drama 1                      Drama 2                      Drama 3                      Link Crew                      Photography                      Play Production                      Psychology                      Visual Communications</p>	<p><b><u>CORE COURSES:</u></b>  <i>Apprenticeships</i>  <b>BITA 1</b><sup>④</sup>  <b>BITA 2</b><sup>④</sup>  <b>BITA 3</b><sup>④</sup>  <b>BITA 4</b><sup>④</sup>                      Construction Occupations                      CTE Internship  <b>Drafting/Computer-Aided Design</b><sup>④ ⑤ ⑥</sup>  <i>Design &amp; Fabrication</i>  <i>Intro to Engineering Design</i>                      Masonry  <b>Principles of Engineering</b><sup>②</sup>  <b>Welding &amp; Metal Fabrication</b><sup>②</sup>  <b>Welding Occupations</b><sup>④ ⑥</sup>  <i>Wood Manufacturing</i></p> <p><b><u>SUPPLEMENTAL:</u></b>                      3-D Design                      Algebra 2                      Any Advanced Art Course                      Any AP or Honors Course                      Any 3<sup>rd</sup> Year World Language Course                      ASB                      Ceramics                      Conceptual Physics                      Drawing 1                      FST: Functions/Stats/Trig                      Graphics                      Link Crew                      Painting 1                      Visual Communications</p>	<p><b><u>CORE COURSES:</u></b>  <i>Advanced Culinary Arts</i>                      Advanced Foods  <i>Artisan &amp; Specialty Breads</i>  <i>Auto Body Repair</i>  <b>Automotive Technology</b><sup>② ③ ④ ⑧</sup>  <i>Basic Baking Essentials</i>  <i>Basic Cooking Essentials</i>  <i>Cake Decorating I</i>  <i>Cake Decorating II</i>  <i>Catering &amp; Event Planning</i>  <b>Certificates in Culinary Courses</b><sup>①</sup>  <i>Chilling &amp; Grilling</i>                      Clothing Design                      CTE Internship  <b>Entrepreneurship</b><sup>⑨</sup>  <i>Esthetician &amp; Manicurist</i>                      Fabric &amp; Fashion  <i>Floral Design</i>                      Foods &amp; Nutrition  <i>Frozen Desserts</i>  <i>Garde Manger</i>  <i>Ice Carving</i>  <i>International Cuisine</i>  <b>Intro to Automotive Technology</b><sup>③</sup>  <i>Intro to Culinary Arts</i>  <i>Meat Cutting &amp; Identification</i>  <i>Nutrition &amp; Food Service Math</i>  <i>Pasta, Pasta, Pasta</i>  <i>Restaurant Management</i>  <i>Retail Restaurant / Food Service</i>  <i>Marketing Careers (CVE)</i>  <i>Retail Sales / General Merchandising (CVE)</i>  <i>Safety &amp; Sanitation Certification</i>                      Saucier                      Ultimate Chocolate</p> <p><b><u>SUPPLEMENTAL:</u></b>                      Any Advanced Art Course                      Any AP or Honors Course                      Any 3<sup>rd</sup> Year World Language Course                      ASB                      Beginning Speech &amp; Debate                      Ceramics                      Drawing 1                      FST: Functions/Stats/Trig                      Graphics                      Link Crew                      Photography                      Painting 1                      Psychology                      Speech &amp; Debate                      Visual Communications</p>
<p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• Courses listed in <i>italics</i> are available through Off-Campus ROP</li> <li>• Course listed in <b>BOLD</b> are articulated for college credit or advanced placement as numbered:                             <ol style="list-style-type: none"> <li>① The Art Institute of California</li> <li>② Cerritos College</li> <li>③ Cypress College</li> <li>④ Fullerton College</li> <li>⑤ Golden West College</li> <li>⑥ Orange Coast College</li> <li>⑦ Rancho Santiago College</li> <li>⑧ Rio Hondo College</li> <li>⑨ Westwood College</li> </ol> </li> </ul>			

<b>INFORMATION TECHNOLOGY</b> <i>(SILVER CORD)</i>	<b>PERFORMING ARTS</b> <i>(PURPLE CORD)</i>	<b>PUBLIC SERVICES</b> <i>(COPPER CORD)</i>	<b>VISUAL ARTS</b> <i>(BLACK CORD)</i>
<p><b>CORE COURSES:</b>            CTE Internship  <b>GITA 1/Computer Science 1</b>④  <b>GITA 2/Computer Science 2</b>④  <b>GITA 3/Computer Science 3</b>④  <b>GITA 4/AP Computer Science</b>④</p> <p><b>SUPPLEMENTAL:</b>            Any Other AP or Honors Course            Any 3<sup>rd</sup> Year World Language Course            ASB            Beginning Speech &amp; Debate            FST: Functions/Stats/Trig            Journalism: Newspaper            Journalism: Yearbook            Link Crew            Photography            Psychology            Speech &amp; Debate            Visual Communications</p>	<p><b>CORE COURSES:</b>            Chamber Choir            Chamber Orchestra            CTE Internship            Dance 1            Dance 2            Dance 3            Dance Production            Drama 1            Drama 2            Drama 3            Jazz Band            Marching Band            Masquerade Choir            Music Appreciation            Pageantry &amp; Percussion            Pep Squad            Play Production  <i>Professional Dance</i>            Spellbound Choir  <i>Stagecraft Technology</i>            Theater Technician  <i>Theme Park Entertainment (CVE)</i>            Tiffany's Choir            Wind Ensemble</p> <p><b>SUPPLEMENTAL:</b>            Any AP or Honors Course            Any 3<sup>rd</sup> Year World Language Course            ASB            Beginning Speech &amp; Debate            Film Studies            Link Crew            Psychology            Speech &amp; Debate</p>	<p><b>CORE COURSES:</b>  <b>Accounting Occupations / Clerk</b>⑨  <i>Accounting / Personal Finance</i>  <i>Advanced Dental Assisting I</i>  <i>Advanced Dental Assisting II</i>  <i>American Sign Language</i>            AP Economics            AP European History            AP Government            AP United States History            ASB  <b>Business Technology</b>⑤⑨  <i>Business Technology for the Visually Impaired</i>  <b>Careers with Children</b>④  <b>Child Development</b>⑧  <i>Certified Nurse Asst Acute Care CPR</i>            CTE Internship  <i>Dental Assisting</i>  <i>Dental Core</i>  <i>EMT/EMR</i>  <i>Exploring Medical Careers</i>  <i>Financial Services / Banking</i>  <i>Fundamentals of Nursing</i>            Geography            Link Crew  <b>Intro to Fire Technology</b>⑦  <b>Intro to Forensic Science (CSI)</b>⑧⑨  <b>Legal &amp; Law Enforcement</b>  <b>Occupations</b>⑧⑨  <i>Lifeguard Training</i>  <i>Medical Asst Back Office</i>  <i>Medical Asst Front Office</i>  <b>Medical Careers I</b>③  <b>Medical Careers II</b>③  <b>Medical Careers III</b>③  <i>Medical Core</i>  <i>Nurse Asst - Long Term Care</i>  <i>Pharmacy Technician</i>  <b>Preschool Assistant</b>④  <i>Preschool Lab™</i>  <i>Principles of Teaching &amp; Learning</i>            Psychology  <i>School Age Child Care Assistant</i>  <b>Sports Medicine</b>④  <i>Telemetry Technician (EKG)</i>  <i>Vocational Nursing</i>  <i>Water Safety Instructor</i></p> <p><b>SUPPLEMENTAL:</b>            Any Other AP or Honors Course            Any 3<sup>rd</sup> Year World Language Course            Beginning Speech &amp; Debate            Speech &amp; Debate</p>	<p><b>CORE COURSES:</b>            3-D Design            Advanced Art Studies            Advanced Drawing            Advanced Painting  <i>Art in Animation</i>            Ceramics  <b>Computer Graphics &amp; Design</b>⑥⑨            CTE Internship            Drawing 1  <i>Graphics &amp; Print Technology</i>  <i>Multimedia Production</i>            Painting 1  <b>Photography (Traditional/Digital)</b>⑥  <b>Video Production</b>⑨            Visual Communications</p> <p><b>SUPPLEMENTAL:</b>            Any AP or Honors Course            Any 3<sup>rd</sup> Year World Language Course            ASB            Computer Science 1            Computer Science 2            Computer Science 3            Film Studies            FST: Functions/Stats/Trig            Link Crew            Psychology</p>

**HOW WILL YOU GET TO 60 CAREER PATHWAY CREDITS?**

**PATHWAY #1 (60 credits)**

Note: Cannot Duplicate Pathway Course Credits

PATHWAY: \_\_\_\_\_

► **CORE COURSES (40 credits Minimum) ◀**

Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_

► **CORE or SUPPLEMENTAL (20 credits) ◀**

Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_

TOTAL CREDITS = \_\_\_\_\_

**PATHWAY #2 (60 credits)**

Note: Cannot Duplicate Pathway Course Credits

PATHWAY: \_\_\_\_\_

► **CORE COURSES (40 credits Minimum) ◀**

Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_

► **CORE or SUPPLEMENTAL (20 credits) ◀**

Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_

TOTAL CREDITS = \_\_\_\_\_

**PATHWAY #3 (60 credits)**

Note: Cannot Duplicate Pathway Course Credits

PATHWAY: \_\_\_\_\_

► **CORE COURSES (40 credits Minimum) ◀**

Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_

► **CORE or SUPPLEMENTAL (20 credits) ◀**

Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_  
 Course: \_\_\_\_\_ Credits: \_\_\_\_\_

TOTAL CREDITS = \_\_\_\_\_