The Improving Online CTE Pathways (IOP) Grants were awarded to colleges to develop online programs and courses that lead to short-term, industry-valued certificates or credentials, or programs; or enable a student in a pathway developed by the California Online Community College to continue his or her education in a career pathway offered by an existing community college.

**Highlights:**

- **21** projects are improving existing online certificates, credentials, and programs.
- **39** are building new online certificates, credentials, and programs.
- **10** colleges are focusing their efforts on supporting success for online students and faculty.
- **35** projects are committed to reducing costs to students by incorporating Open Educational Resources (OER) and Zero Textbook Cost (ZTC) materials.

**130** new or improved online courses already offered to students in Spring 2020.

The grant period concludes in June 2020 and the colleges will have:

- **792** online courses (either newly developed or converted to online)
- **216** new short-term online CTE programs and pathways
- **191** improved short-term online CTE programs and pathways

**99,000** students will take advantage of new online pathways in the 2020-21 academic year.

The CVC-OEI is currently working with the grantee colleges on promotional videos that highlight the various courses and programs being created as a result of the funds.

Individual project summaries for each of the 70 grants are available at [cvc.edu/pathwaysgrant](http://cvc.edu/pathwaysgrant).
**Project Count by CTE Discipline**

The grantee colleges are working on projects in 27 district Career Technical Education (CTE) disciplines ranging from library and Information science to public safety.

<table>
<thead>
<tr>
<th>#</th>
<th>Discipline</th>
</tr>
</thead>
<tbody>
<tr>
<td>09</td>
<td>Health - Front Office, Information &amp; Technology</td>
</tr>
<tr>
<td>31</td>
<td>Business - Accounting, Information Worker, Office Technology</td>
</tr>
<tr>
<td>26</td>
<td>Business - Management &amp; Leadership</td>
</tr>
<tr>
<td>05</td>
<td>Library &amp; Information Science</td>
</tr>
<tr>
<td>03</td>
<td>Design - Digital Media, Graphic Art, Art &amp; Fashion</td>
</tr>
<tr>
<td>40</td>
<td>Information Technology</td>
</tr>
<tr>
<td>08</td>
<td>Cybersecurity</td>
</tr>
<tr>
<td>03</td>
<td>Biotechnology</td>
</tr>
<tr>
<td>03</td>
<td>Design - Music &amp; Radio</td>
</tr>
<tr>
<td>08</td>
<td>Data &amp; Data Science</td>
</tr>
<tr>
<td>05</td>
<td>Health</td>
</tr>
<tr>
<td>08</td>
<td>Business - General/Other</td>
</tr>
<tr>
<td>03</td>
<td>Science</td>
</tr>
<tr>
<td>03</td>
<td>Communication, Public Relations, or Journalism</td>
</tr>
<tr>
<td>05</td>
<td>Business - Sales, Marketing &amp; Communications</td>
</tr>
<tr>
<td>29</td>
<td>Water, Environment &amp; Land</td>
</tr>
</tbody>
</table>