

**ZERO TEXTBOOK COST DEGREE
TECHNICAL ASSISTANCE WEBINAR**



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California Community Colleges Chancellor's Office
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12 noon – 1:00 PM, PST

BACKGROUND / PURPOSE

BACKGROUND: The Zero Textbook Cost Degree program initiative resulted from a number of study results revealing that the rising costs of education impacts student attendance and course selection. Studies revealed that students make a decision to attend college, select a college major and/or select a class based upon the cost of attendance and the cost of course instructional materials. These studies peaked the interest of the California Legislature to spring into action to reduce the overall cost of education for students and decrease the time it takes students to complete degree programs.

Zero Textbook Cost Degree Request for Application (RFA)

PURPOSE: to develop and implement the greatest number (minimum of one) Zero Textbook Cost Degree program pathways for the benefit of the greatest number of students.

WHAT IS A ZERO TEXTBOOK COST DEGREE?

What is a Zero Textbook Cost Degree?: a community college associate degree or career technical education certificate earned entirely by completing courses that eliminate conventional textbook costs by using alternative instructional materials and methodologies, including open educational resources.

The ZTCD programs must be:

- **Clearly identifies in the college catalogs and class schedules**
- **In compliance with Federal Americans with Disabilities Act (Public Law 104-197 and the Federal Copyright Act of 1976 (Public Law 94-553).**
- **Sustainable after the grant funding is exhausted**

Courses that eliminate conventional textbook costs refer to the instructional material as 'Open Educational Resources' material.



WHAT IS AN OPEN EDUCATIONAL RESOURCES (OER) COURSE?

“Open Educational Resources” is high-quality teaching, learning, and research resources that reside in the public domain or have been released pursuant to an intellectual property license that permits their free use and repurposing by others, and may include other resources that are legally available and free of cost to students. OER include, but are not limited to, full courses, course materials, modules, textbooks, faculty-created content, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

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All OER materials are required to be posted into California's repository for higher education (<http://cool4ed.org/>) for use.



WHAT PROGRAMS SHOULD BE A ZTC DEGREE?

A college should consider developing a ZTC degree or career technical education certificate program pathway for:

1) majors where the highest number of program awards were issued,

CCCCO Datamart is available for all CCCs to view the number of credit program awards issued per college.

California Community Colleges Chancellor's Office Program Awards Summary Report		Annual 2012-2013	Annual 2013-2014	Annual 2014-2015	Annual 2015-2016
Alameda Total		380	400	574	581
Associate in Science for Transfer (A.S.-T) Degree Total			5	15	26
	Business Administration-050500		3	8	22
	Mathematics, General-170100		2	7	4
Associate in Arts for Transfer (A.A.-T) Degree Total		1	3	16	34
	Fine Arts, General-100100			1	1
	History-220500			1	1
	Political Science-220700			1	3
	Psychology, General-200100			4	13
	Sociology-220800				8
	Speech Communication-150600	1	3	9	8
Associate of Science (A.S.) degree Total		17	22	26	32
	Automotive Collision Repair-094900		2	2	1
	Automotive Technology-094800	6	11	7	18
	Aviation Airframe Mechanics-095010	1	2	3	1
	Aviation Powerplant Mechanics-095020	1	2	2	1
	Biology, General-040100		3		

WHAT PROGRAMS SHOULD BE A ZTC DEGREE?

2) majors known to have the highest textbook cost.

Which College Major Has the Most Expensive Books?

Average Cost of Books Per Class at the University of Virginia

Rank	Major	Cost of Books Per Class
1	Economics	\$317
2	Languages	\$268
3	Chemistry	\$262
4	Physics	\$246
5	Psychology	\$245
6	Astronomy	\$222
7	Engineering	\$213
8	Mathematics	\$212
9	Biology	\$205
10	Nursing	\$193
11	Computer Science	\$180
12	History	\$179
13	Public Policy	\$174
14	Communications	\$173
15	Politics	\$161
16	Sociology	\$160
17	Religion	\$149
18	Environmental Sciences	\$141
19	Statistics	\$136
20	Education	\$135
21	Anthropology	\$130
22	Music	\$126
23	Drama	\$118
24	Seminars	\$118
25	Philosophy	\$116
26	English/Literature	\$113
27	Women, Gender and Sexuality	\$110
28	Planning	\$105
29	Media Studies	\$93
30	Art History	\$92
31	African-American Studies	\$80

The Most Expensive Textbooks for Courses at the University of Virginia

Rank	Department	Title	Author	New	Used
1	Chemistry	Biochemistry	Garrett	\$406	\$302
2	Physics	Solid State Physics	Aschcroft	\$378	\$80
3	Languages	Golosa	Robin	\$362	\$253
4	Mathematics	Mathematical Statistics with Applications	Wackerly	\$346	\$257
5	Chemistry	Organic Chemistry	Carey	\$342	Unavailable
6	Statistics	Statistical Inference	Casella	\$342	\$257
7	Economics	History of the American Economy	Wlton	\$339	\$205
8	Biology	Anatomy and Physiology	Saladin	\$328	\$185
9	Languages	Avanti: Beginning Italian	Aski	\$318	\$223
10	Economics	Introductory Econometrics	Wooldridge	\$304	\$238

Dan Kopf, Priceonomics; Data: UVA

FAQS

What is the difference between a planning grant and an implementation grant?

A planning grant enables a college to conduct research, professional development, meetings, coordination, and other resources and activities that are required to organize and discuss the components of adapting/creating a zero textbook cost degree/career technical education certificate.

An implementation grant enables a college to implement a zero textbook cost degree/career technical education certificate because the planning process is completed.



FAQS

Can a college submit both a planning and implementation grant application?

Yes, but the degree major being implemented must be different for each grant application.

For example: Winter College cannot submit planning and implementation grant applications for an English degree. The planning application can be for English but the implementation grant application must be for a different degree major (e.g. History, Biology).



Frequently Asked Questions (FAQs)

FAQS

Do fees for access to online materials disqualify a program? Do materials fees for lab classes and would it matter if they are actual materials fees or items purchased in a bookstore?

Fees for access to online instructional materials like MyMathLab are not allowed because components of these type programs include e-textbooks.

Fees for materials in certain labs are allowed such as materials kits in cosmetology courses/labs.



FAQS

What does “consulting with the Academic Senate” mean?

The application must include signature approval of the local Academic Senate President or designee

Does the AB 798 OER resolution suffice for this RFA for purposes of academic senate approval?

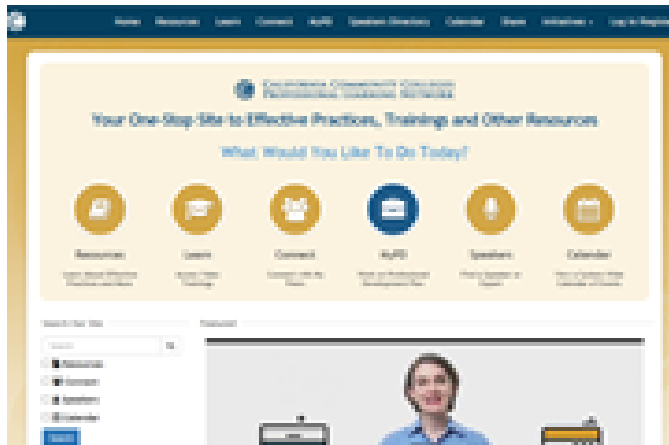
No, but the documentation can be included with the application as a letter of support.

Frequently asked
Questions.



POSTING OF ZTCD INFORMATION

The Online Clearinghouse is the recently launched California Community Colleges Professional Learning Network located at : <https://prolearningnetwork.cccco.edu/>



The California Digital Open Source Library is the California Open Online Library for Education located at : <http://cool4ed.org/>



REGULATORY REFERENCES

- **California Education Code**
(Chapter 1, Part 48, Division 7, Title 3, Article 4, §78050-78052)
- **AB 2261** (Ruskin, 2008) Community colleges: open education resources centers
- **SB 1052** (Steinberg, 2012) Public postsecondary education: California Open Education Resources Council
- **SB 1053** (Steinberg, 2012) California Digital Open Source Library
- **AB 798** (Bonilla, 2015) College Textbook Affordability Act
- **AB 1602** (2016) (Higher Education Trailer Bill)



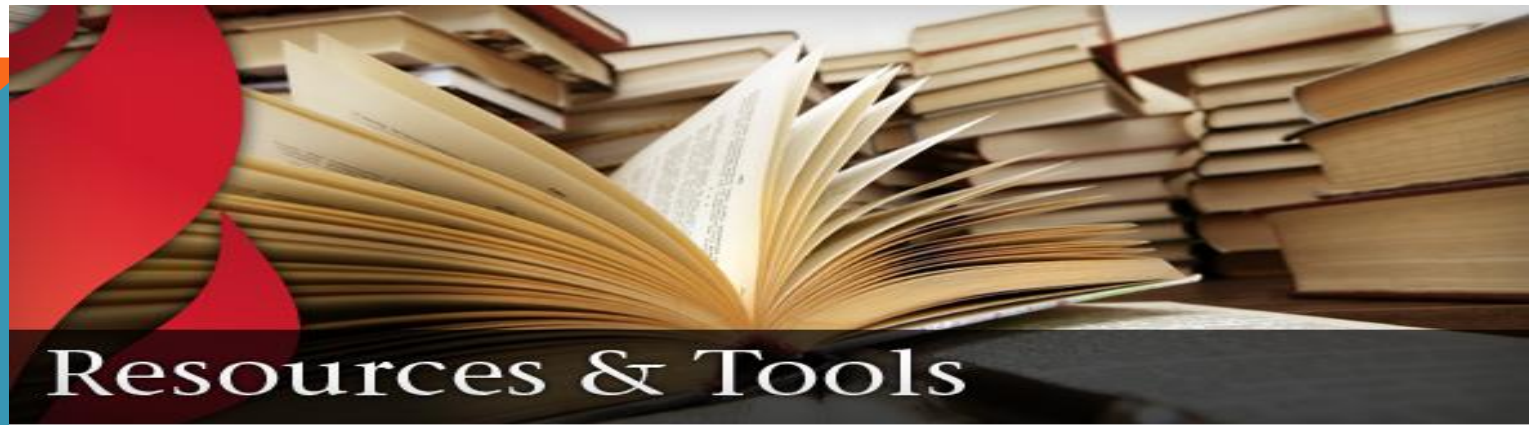
OER RESOURCE TOOLS

- ❑ [CCCCO Academic Affairs OER webpage](#)
- ❑ **CCCOER Zero Textbook Cost Degree Grant Informational Webinar**

[Slides](#) | [Recording](#)

The recording includes full answers and the answers to questions during the webinar.

- ❑ [California Community Colleges Professional Learning Network](#)
- ❑ [California Open Educational Resource Council](#)
- ❑ [California Open Online Library for Education](#)
- ❑ [Community College Open Education Resources Consortium](#)
- ❑ [Open Educational Resources Commons](#)



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