Welcome and thank you for attending the 2019 Online Teaching Conference!

Please help us improve your conference experience by…

- **Rating and reviewing our sessions and speakers within our OTC Mobile Event App after each session you attend.**

AND

- **Taking our online surveys at the conclusion of the conference.**

Survey links are available at:

onlineteachingconference.org/evaluations

ONLINE TEACHING CONFERENCE

JUNE 17-19, 2019 • ANAHEIM

Adapting Canvas Course Shells to Meet Individual Faculty Needs

Barbara Illowsky, PhD
De Anza College
Michelson 20MM Foundation
illowskybarbara@fhda.edu
@DrBSI

Aloha Sargent
Cabrillo College
alsargen@cabrillo.edu
@AlohaSargent

"Our" students – community college students

- First-generation students
- Veterans
- Former foster youth
- ESL learners
- Housing insecure
- Low income
- Single parents
- Receiving food stamps
- Disabilities

Hang on to your values!

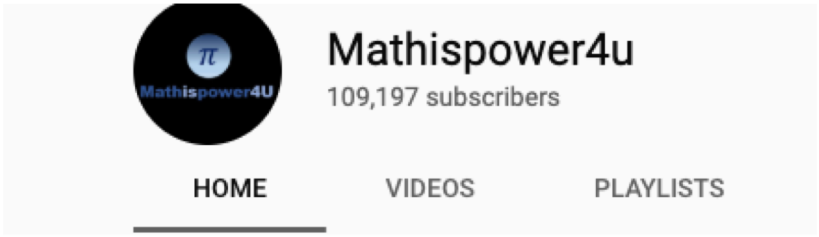
Equity and Social Justice include each student having access to required course materials on Day 1 of the course!

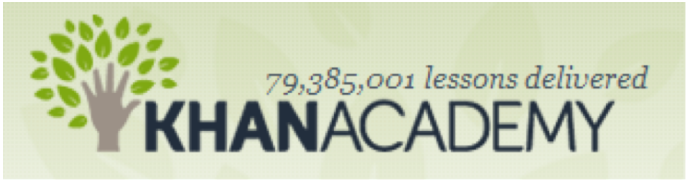
What's OER?

Teaching, learning & research resources
in any medium
that reside in the PUBLIC DOMAIN OR
have been released under an intellectual property license to allow free use and repurposing.

Examples

- Lesson plans
- Open Courseware
- Open textbooks
- Videos
- Images
- Tests
- Software
- Tools, materials, or techniques to access knowledge freely





myOpenMath

Savings over 11 years ~

One course, one OER text, one college*:

Estimated student savings of

~$3,000,000+

*Elementary Statistics using *Collaborative Statistics* at De Anza College since 2008-09 academic year
Elementary Statistics using *Introductory Statistics* at De Anza College since January 2014

Faculty Choice

- No more including extra chapters
- No requirement to change versions every few years
- Customize instructional materials to match students and course outcomes
- Many open textbooks have ancillaries

OER can be hard to find.

https://commons.wikimedia.org/wiki/File:Needle_in_haystack7.jpg

That's where we can help!

A Grassroots Project

Location:

Canvas Commons ~

all 115 California Community Colleges plus several California State Universities use Canvas as their LMS

Equity:

Make it easy to adopt OER

Professional Development:

Include effective online teaching strategies built in

Canvas Cartridges

Project:

- Create 36 sample course shells ~ 35 with embedded OER to make adoption simple for faculty + 1 “empty” shell (11 shells for mathematics/statistics)

Location:

- Canvas Commons (Search “CCC OER OEI”)

Team:

- Librarians, Instructional Designers, Faculty, OpenStax, CVC-OEI

All current OpenStax texts
(1st editions, some 2nd ed., no AP)

Support for faculty:

- OpenStax texts embedded
- SLOs, Course Description, Course Content, C-ID where available
- Effective pedagogy for online teaching & learning
- F2f, Hybrid, Online appropriate
- Accessibility training support
- Links back to ancillary materials
- WCAUG 2.0 AA compliant

Support for students:

- Canvas tutorial
- Info on college student support services

Canvas Commons

Search: CCC OEI OER

Course
CCC CVC-OEI: OpenStax American Government – 2nd edition

Undergraduate

Barbara Illowsky

25 ☆ 1

Course
CCC CVC-OEI: OpenStax Principles of Management

Undergraduate

Barbara Illowsky

1 ☆ 0

Course
CCC CVC-OEI: OpenStax: Financial Accounting

Undergraduate

Barbara Illowsky

4 ☆ 0

Course
CCC OEI: Canvas Sample Course Shell

9 - Graduate

Barbara Illowsky

419 ☆ 10

Course
CCC OEI: OpenStax Business Statistics

Undergraduate

Barbara Illowsky

69 ☆ 2

Course
CCC OEI: OpenStax Economics - Micro

Undergraduate

Barbara Illowsky

112 ☆ 2

Simplified Homepage

Welcome to Calculus 1

[INSTRUCTORS: Add your welcome message below.]

Hello, students! Welcome to this course. I am so excited to work with you this term and assist you in achieving your educational goals. I truly look forward to our class and getting to know each of you. If you have a preferred name that is not on the official roster, please send it to me. You are welcome to call me "Barbara." If you are uncomfortable with that, then "Dr. Illowsky" is fine, too. One of the many reasons I love teaching this particular course is the real world applications we can share.

Please go through all the web pages to familiarize yourself with how we'll operate. You'll see that your textbook is FREE!!! (Are you smiling? I hope so!) Please contact me as soon as you have any challenges so that we can work together to meet your needs.

Click on the following to begin:

Syllabus

Course Description:

[INSTRUCTORS: We have included a general description here as a place holder. As with all sections, feel free to keep this information, replace it with your local course description, or remove this section entirely.]

This course explores the basic concepts of analytic geometry, limits (including indeterminate forms), derivatives, and integrals. The topics covered will include graphs, derivatives, and integrals of algebraic, trigonometric, exponential, logarithmic, and hyperbolic functions. Standard proofs will be covered, such as delta-epsilon proofs and proofs of some theorems. Applications will be covered, including those involving rectilinear motion, differentials, related rates, graphing, and optimization.

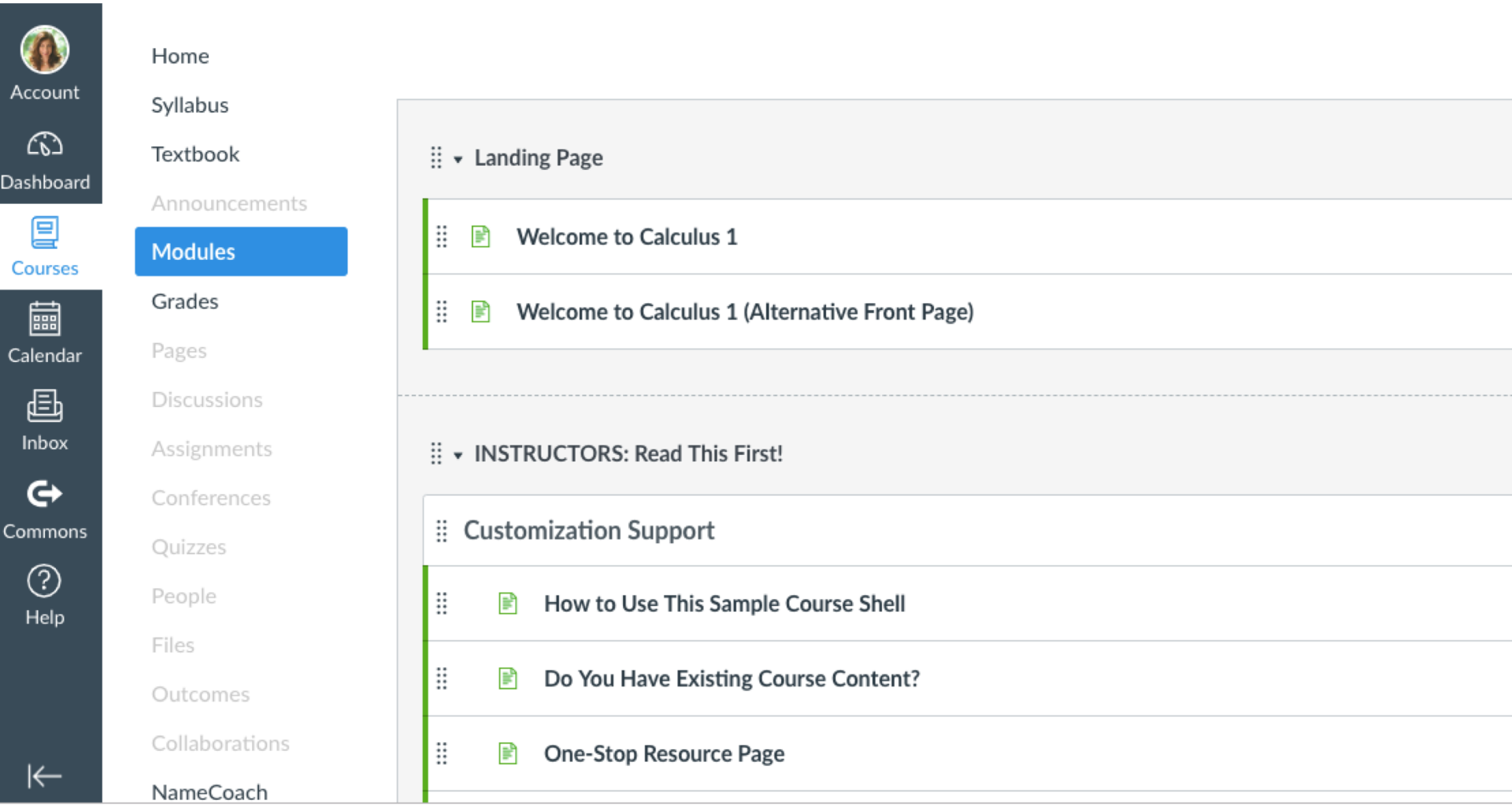
Student Learning Outcomes:

[INSTRUCTORS: We have included general student learning outcomes here as a place holder. As with all sections, feel free to keep this information, replace it with your local Student Learning Outsomes, or remove this section entirely.]

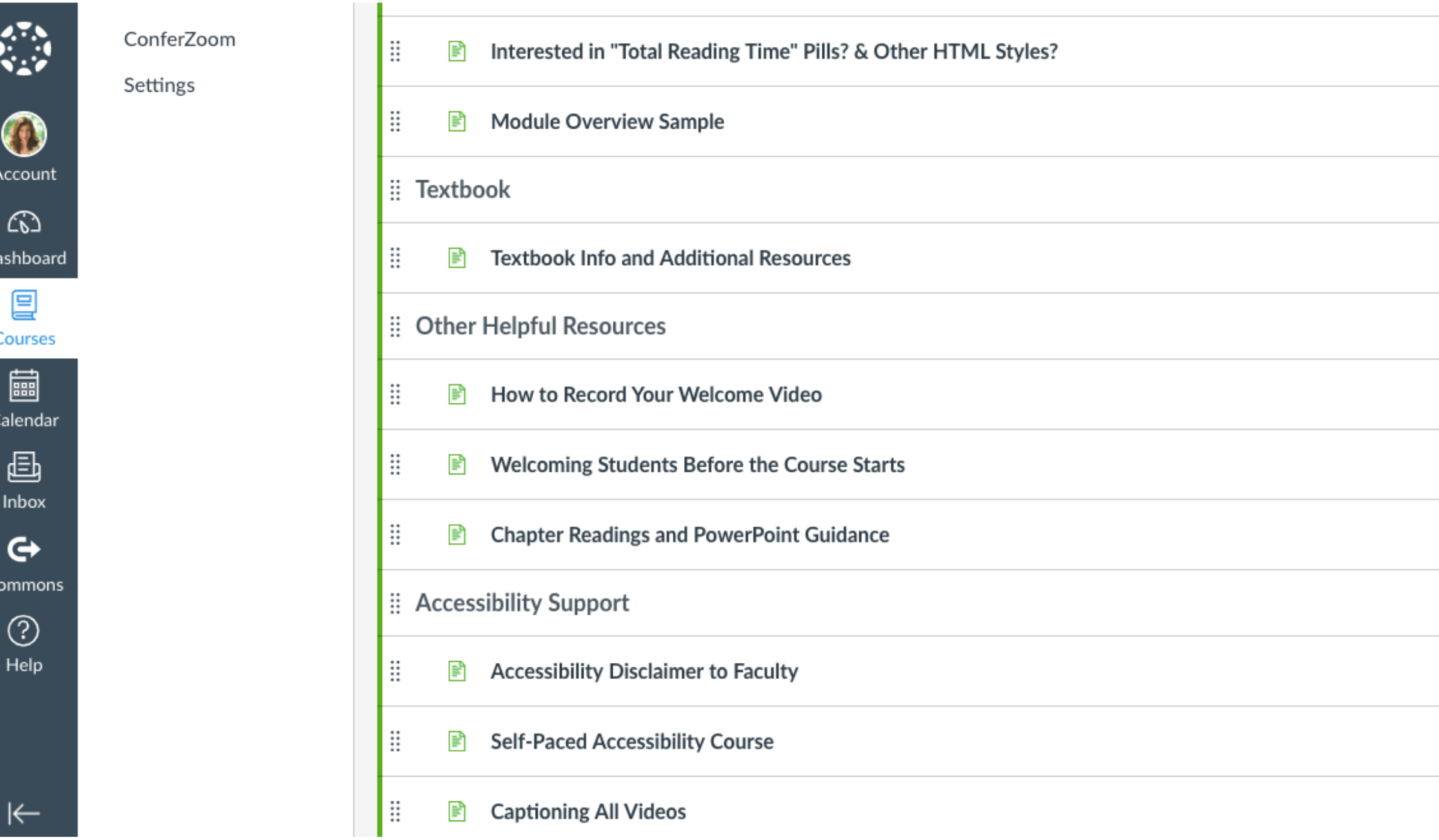
Upon successful completion of the course, students will be able to:

- compute limits of algebraic, exponential, logarithmic, and trigonometric functions.
- calculate derivatives of algebraic, exponential, logarithmic, and trigonometric functions.
- evaluate integrals of algebraic, exponential, logarithmic, and trigonometric functions.

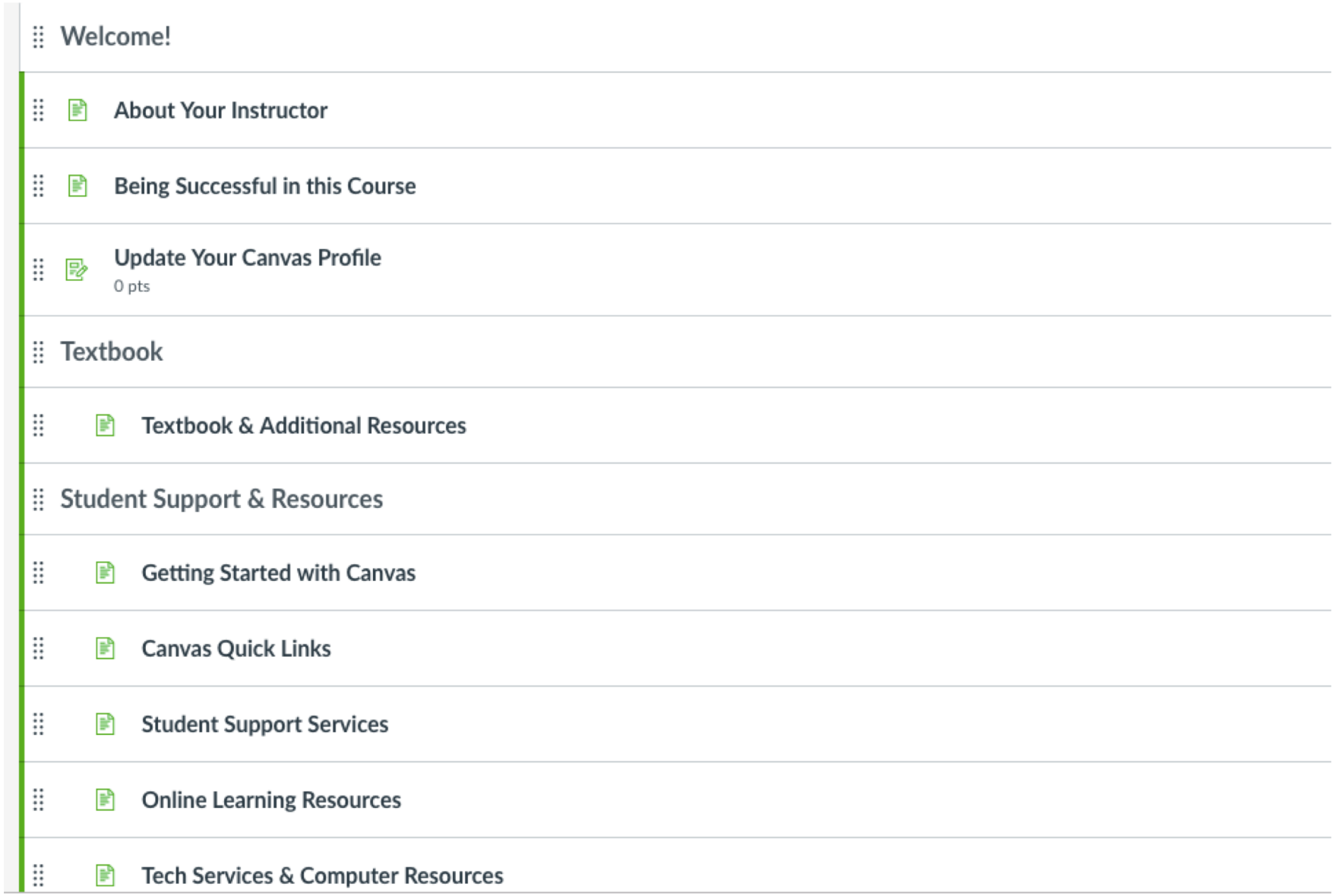
Support for Faculty



… and more support for Faculty



Support for Students



Embedded textbook

Chapter 1

Chapter Readings

1 Introduction

1.1 Review of Functions

1.2 Basic Classes of Functions

1.3 Trigonometric Functions

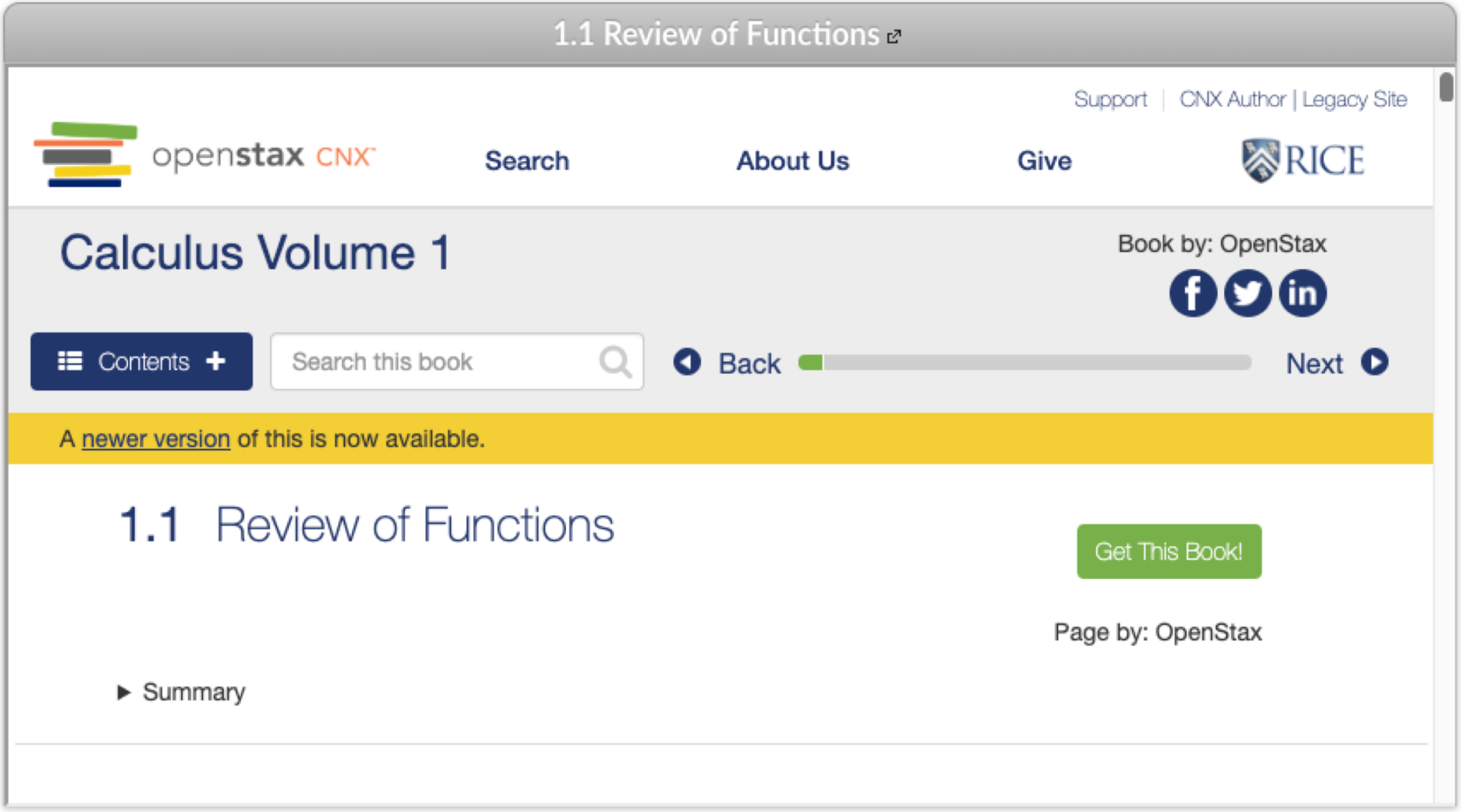
1.4 Inverse Functions

1.5 Exponential and Logarithmic Functions

Chapter 2

Chapter Readings

… ta da! …


1.1 Review of Functions
Support | CNX Author | Legacy Site
openstax CNX
Search
About Us
Give
RICE
Calculus Volume 1
Book by: OpenStax
Contents
Search this book
Back
Next
A newer version of this is now available.
1.1 Review of Functions
Get This Book!
Page by: OpenStax
Summary

1.1 Review of Functions

Calculus Volume 1

Contents + | Search this book | Back

nonnegative number is an element of the range of this function. Since there is no real number with a squ
the negative real numbers are not elements of the range. We conclude that the range is the set of nonne

For a general function f with domain D, we often use x to denote the input and y to denote the output a
When doing so, we refer to x as the **independent variable** and y as the **dependent variable**, because it
Using function notation, we write $y = f(x)$, and we read this equation as "y equals f of x." For the squa
described earlier, we write $f(x) = x^2$.

The concept of a function can be visualized using Figure, Figure, and Figure.

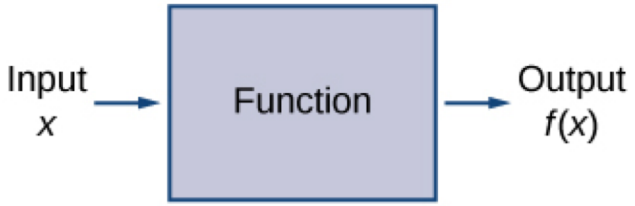


Figure 1. A function can be visualized as an input/output device.

Colleagues‘ adaptions

- Replace PPts with personal ones
- Embed MyOpenMath homework system
- Test banks
- Customizing shells
- College customization

Example: PSYCH 1 @ Cabrillo

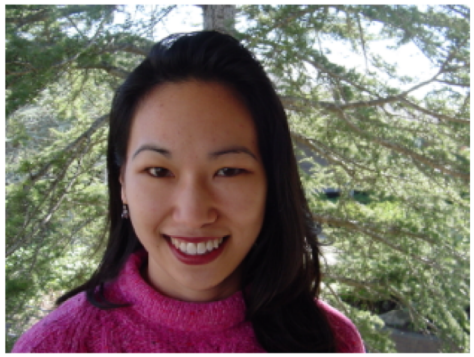
Psychology

CALIFORNIA COMMUNITY COLLEGES ONLINE EDUCATION INITIATIVE

openstax™

Welcome to PSYCH 1!

The main purpose of this course is to introduce general concepts and theories from Psychology. We will explore the diverse approaches to the study of behavior and mental processes and examine research in the field. You'll see that your textbook is FREE!



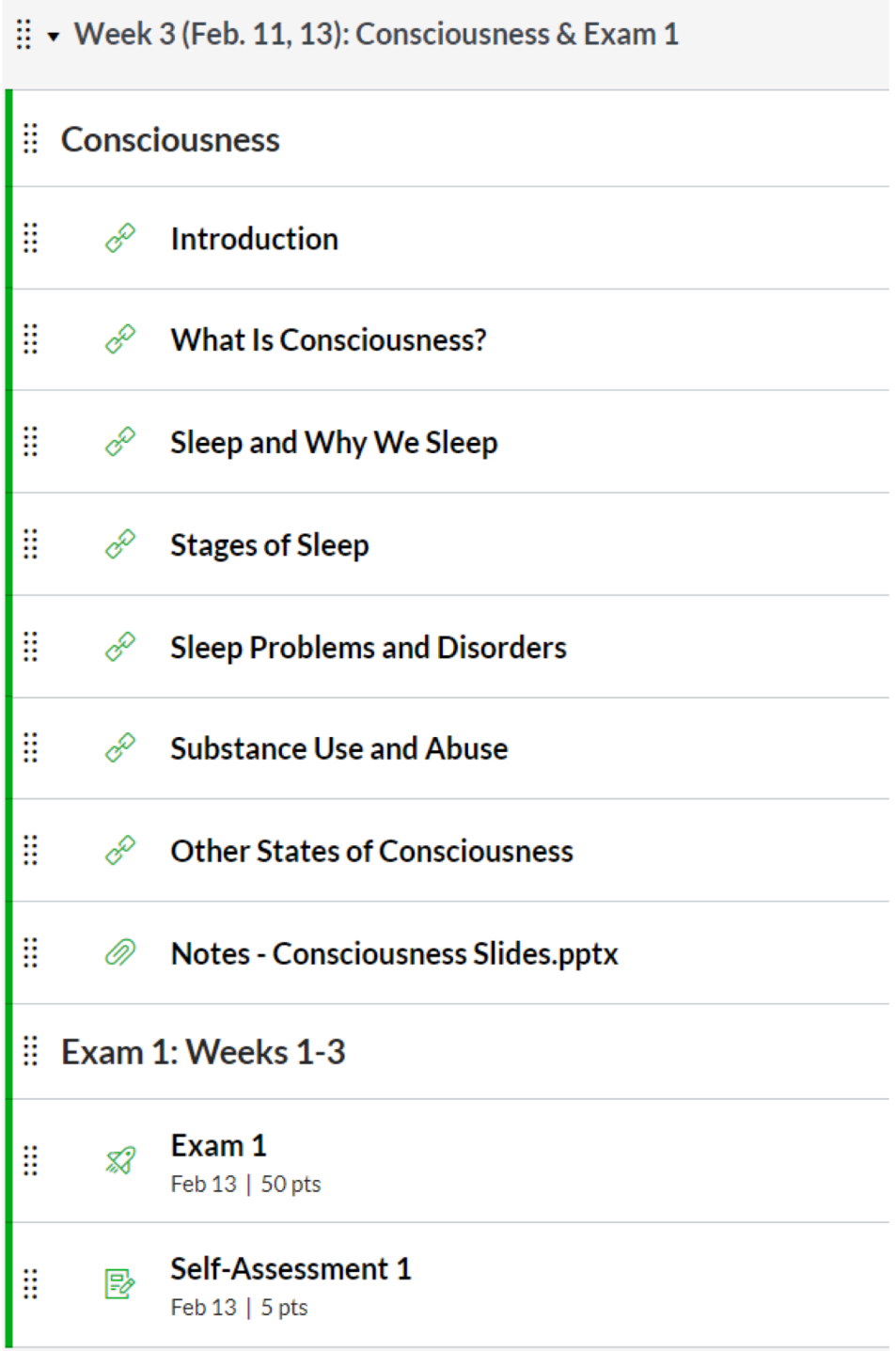
Please contact me anytime:

- Instructor: Dr. Jennifer Lee
- Email: jelee@cabrillo.edu
- Phone: 479-6403
- Office Hours (Room 451 B): MTWTh, 12:40-1:30pm

Use the buttons below or click Modules to access course content:

Adapted Module:

Chapters,
Slides,
Quiz Banks,
Assessment



Example: BUS 20 @ Cabrillo

Welcome to BUS 20!

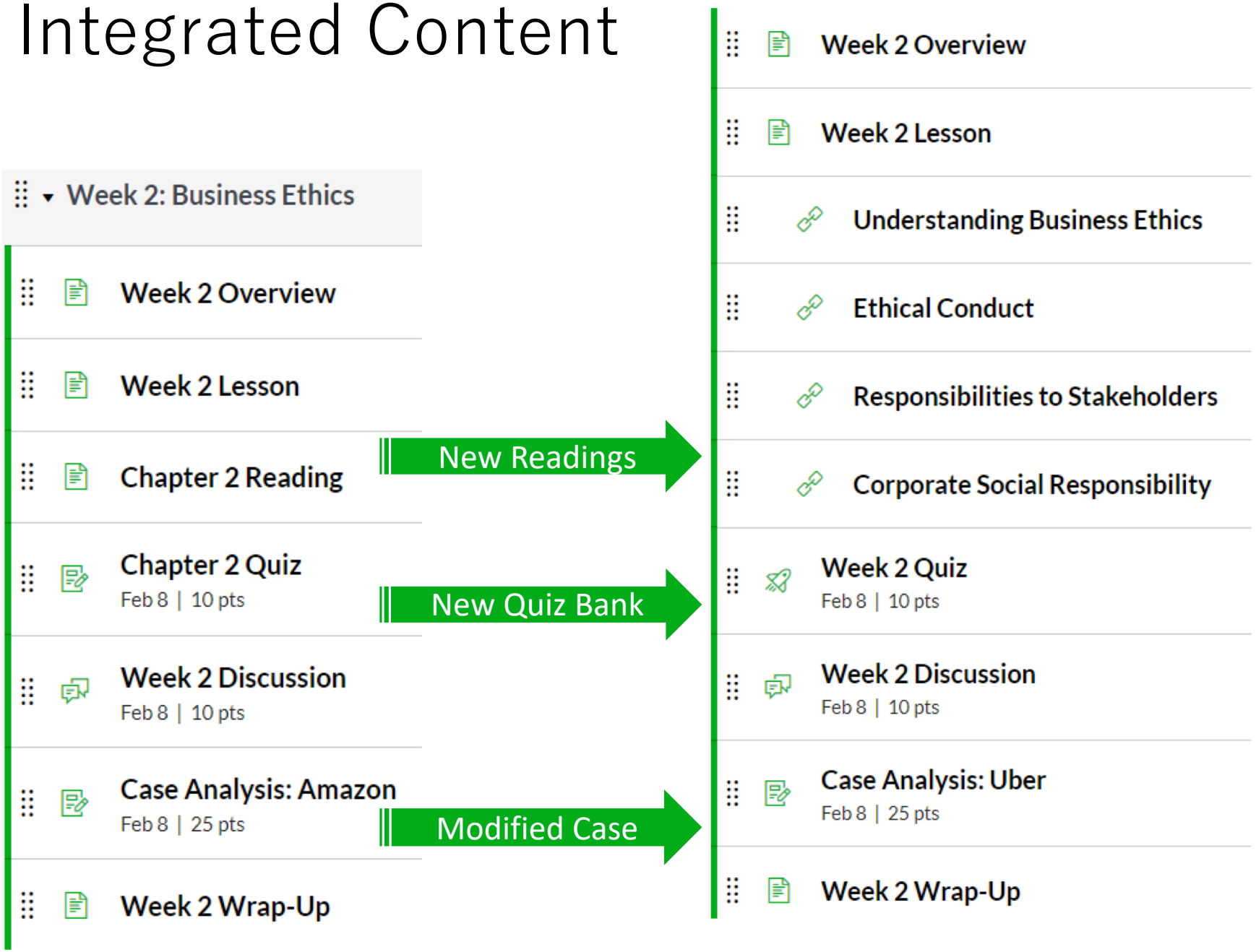
In *Introduction to Business*, you will study the concepts, principles and operations of private company. You will compare and contrast sole proprietorships, partnerships, and corporations - and the advantages and disadvantages of each. You will explore the functions of modern business management, marketing and ethics and social responsibility that can improve or tarnish a brand.

This online course will emphasize collaboration, participation, and engagement through live Zoom sessions, discussions, case studies, and business papers.

Instructor Info:

- Luz Hoyt
- Email me through the Canvas Inbox or luhoyt@cabrillo.edu
- I will reply within 24 hours

Integrated Content



To learn more...

OPEN EDUCATION CONSORTIUM
The Global Network for Open Education

https://www.oeconsortium.org/

COMMUNITY COLLEGE CONSORTIUM FOR OPEN EDUCATIONAL RESOURCES

https://www.cccoer.org/

California Community Colleges | CVC–Online Education Initiative

http://cvc.edu/faculty-resources/open-educational-resources/

Questions????
Thank you!

Barbara Illowsky

illowskybarbara@fhda.edu

@DrBSI

Aloha Sargent

alsargen@cabrillo.edu

@AlohaSargent