

Clackamas Community College
Online Course/Outline Submission System

Show changes since last approval in red

Section #1 General Course Information

Department: Business & Computer Science: Business

Submitter

First Name: Joan
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Course Prefix and Number: BA - 104

Credits: 3

Contact hours

Lecture (# of hours): 33
Lec/lab (# of hours):
Lab (# of hours):
Total course hours: 33

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Business Math

Course Description:

Apply mathematics to a variety of problems and situations found in the business world, including: mark-ups and mark-downs; statistical analysis; simple interest; present value and future value of single sums and annuities; and gains, losses and valuations of stocks, bonds, mutual funds, and other investments. Also included are accounting applications of depreciation, inventory valuation, and financial ratio analysis.

Type of Course: Lower Division Collegiate

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): Business AAS & Certificates

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

Are there any requirements or recommendations for students taken this course?

No

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

Yes

Area: Computation

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

- ✓ Summer**
- ✓ Fall**
- ✓ Winter**
- ✓ Spring**
- Not every term
- Not every year

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. demonstrate and apply basic business math and analysis skills, to include working with fractions, decimals, percentages, ratios, interest, taxation, and financial reporting;
2. process and interpret information to arrive at logical conclusions to common business math applications;
3. solve business math problems that apply to business, accounting, and retail venues;
4. comprehend the important role math plays in the business world.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Review and Application of Math for Problem Solving (Fractions, Decimals, and Percentages, as applied to Business, Accounting and Retail)
2. Banking, Promissory Notes, Simple and Discounted Interest
3. Trade Discounts, Markups and Markdowns, Installment Sales
4. Payroll and Payroll Taxes
5. Present/Future value, Annuities and Sinking Funds
6. Basic Accounting and Financial Statement Concepts
7. Inventory Valuation Methods
8. Depreciation
9. Various Types of Taxes

Does the content of this class relate to job skills in any of the following areas:

- | | |
|--------------------------------------|-----------|
| 1. Increased energy efficiency | No |
| 2. Produce renewable energy | No |
| 3. Prevent environmental degradation | No |
| 4. Clean up natural environment | No |
| 5. Supports green services | No |

Percent of course: 0%

Section #2 Course Transferability

Concern over students taking many courses that do not have a high transfer value has led to increasing attention to the transferability of LDC courses. The state currently requires us to certify that at least one OUS school will accept a new LDC course in transfer. Faculty should communicate with colleagues at one or more OUS schools to ascertain how the course will transfer by answering these questions.

1. Is there an equivalent lower division course at the University?
2. Will a department accept the course for its major or minor requirements?
3. Will the course be accepted as part of the University's distribution requirements?

If a course transfers as an elective only, it may still be accepted or approved as an LDC course, depending on the nature of the course, though it will likely not be eligible for Gen Ed status.

Which OUS schools will the course transfer to? (Check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> EOU (Eastern Oregon University) | <input checked="" type="checkbox"/> PSU (Portland State University) |
| <input checked="" type="checkbox"/> OIT (Oregon Institute of Technology) | <input type="checkbox"/> SOU (Southern Oregon University) |
| <input checked="" type="checkbox"/> OSU (Oregon State University) | <input type="checkbox"/> UO (University of Oregon) |
| <input type="checkbox"/> OSU-Cascade | <input type="checkbox"/> WOU (Western Oregon University) |

Identify comparable course(s) at OUS school(s)

How does it transfer? (Check all that apply)

- required or support for major
- general education or distribution requirement
- general elective**
- other (provide details):

First term to be offered:

Next available term after approval

:
