Fond du Lac Tribal and Community College

COURSE OUTLINE

Date submitted: 10/21/05

Date approved:

Department and Course Number: BUS 1050

Title of Course: Business Mathematics

Number of credits: Lecture 2 Lab

Catalog/Course Description:
A thorough review of fundamental operations with special emphasis on the practical application of mathematics, decimals, fractions, and percentages.

Placement for Success prerequisites: (See instruction sheet)

Reading: Level 3 English/Writing: Level 1 Math: Level 4

Recommended course materials and resources, e.g. textbooks, workbooks, study guides, lab manuals, videos, guest lecturers. If applicable.


Business calculator.

Relationship of proposed course to the department mission and goals

Provide students with the analytical skills that will prepare them to become leaders in the modern business world.

Course goals:

  Goal: Prepare students for advanced Business courses.

Learning outcomes: (A minimum of one learning outcome shall be provided for each course goal)

  State a minimum of two assessment instruments for each learning outcome.
Outcome: Ability to complete basic arithmetic skills with real numbers.
   Assessment: Homework problems
   Assessment: In-class exams
Outcome: Ability to apply techniques to applied business problem.
   Assessment: Homework and Projects
   Assessment: Case studies
   Assessment: Application problems on exams

Course content:
(Provide an outline of major topics covered in course)

1. Whole Numbers and Decimals
2. Fractions
3. Percents
4. Bank Services
5. Payroll
6. Mathematics of Buying/Selling
7. Interest-Simple and Compound
8. Financial Statements and Ratios
9. Annuities, Stocks, Bonds (as time allows)

Placement for Success prerequisite
Check one of each area—English, reading, and math

<table>
<thead>
<tr>
<th>Prerequisite</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English level 1</td>
<td>X</td>
</tr>
<tr>
<td>English level 2</td>
<td></td>
</tr>
<tr>
<td>no English prerequisite</td>
<td></td>
</tr>
<tr>
<td>Reading level 1</td>
<td></td>
</tr>
<tr>
<td>Reading level 2</td>
<td></td>
</tr>
<tr>
<td>Reading level 3</td>
<td>X</td>
</tr>
<tr>
<td>no Reading prerequisite</td>
<td></td>
</tr>
<tr>
<td>Math level 1</td>
<td></td>
</tr>
<tr>
<td>Math level 2</td>
<td></td>
</tr>
<tr>
<td>Math level 3</td>
<td></td>
</tr>
<tr>
<td>Math level 4</td>
<td>X</td>
</tr>
<tr>
<td>no Math prerequisite</td>
<td></td>
</tr>
</tbody>
</table>