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| **Email:** rizkz@linnbenton.edu | **Class Room:** MKH-211 |
| **Office:** MKH-110 | **Class Day/Time:** TR @ 10:00 am |
| **Phone:** 541-917-4273 | **Office Hours:** M/TU/W/TH @ noon |

**Course Description and Objectives**:

This course is designed as a survey course to familiarize students with computer concepts including software and hardware, software applications, and living online leading towards digital computer literacy. Instruction in this course is provided through demonstration and discussion. Class time will be provided for practicing concepts as well as working through assignments; however, additional time outside of class will be essential to improve skills and complete the assignments.

**Required Course Materials:**

1. No textbook (online based course)
2. A minimum 2GB USB drive

**Recommended Course Materials:**

1. Earphones/Earbuds for the computer (can only be used during lab time)

**Learner Outcomes:**

1. Identify current and future trends in computing and recognize various computing devices and their uses.
2. Identify the parts of a computer and their features and functions and recognize the advantages and limitations of important peripheral devices.
3. Identify and describe the features of desktop and specialized computer operating systems and understand the importance of system utilities, backups, and file management.
4. Explain why the web is so important in today’s society and why fluency in the tools and language of the Internet is necessary to be an educated consumer, a better student, an informed citizen, and a valuable employee.
5. Understand what a computer network is, identify different types of networks, and recognize threats to security and privacy.
6. Demonstrate the proper use of basic word processing, spreadsheet, and presentation software features.

**Grades Table:**

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| **Quizzes/Assignments/Exams** | **Weight** |
| 10 Quizzes – drop lowest quiz. | 20% |
| 10 Assignments – drop lowest assignment. | 20% |
| 5 Forums - class discussions. | 10% |
| Midterm Exam (50 Multiple-Choice questions). | 15% |
| Final Team Project (MS Word, MS Excel, MS PowerPoint) – see guidelines in Moodle week-0. | 25% |
| Participation (2% points for each day missed). | 10% |
| TOTAL | 100% |
| **Grades:**  **IMPORTANT:** A grade of “C” or higher is considered passing. | A: 90-100%  B: 80-89%  C: 70-79%  D: 60-69%  F: < 60%  P: >= 70%  NP: < 70% |

**Academic Honesty:**

Helping, or being helped by, another student during an exam will be considered a breach of academic honesty and is grounds for receiving a zero grade and/or failing the course among other possible remedies.

**Classroom Conduct:**

1. Please silence cell phones and do not use during class.
2. Please do not bring other electronic devices to class including laptops, iPods, iPads, etc.
3. No food or drink in the classroom.
4. Please respect the learning environment of others and keep distractions to a minimum.

**LBCC Center for Accessibility Resources:**

Students who may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you believe you may need accommodations, but are not yet registered with CFAR, please go to <http://linnbenton.edu/cfar> for steps on how to apply for services or call 541-917-4789.

**LBCC Comprehensive Statement of Nondiscrimination:**

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.

**LBCC Statement of Inclusion:**

The LBCC community is enriched by diversity. Each individual has worth and makes contributions to create that diversity at the college. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill (related to Board Policy #1015).

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| Week | Activity | Due |
| Week-1  Sept 25 | * Welcome, introductions, scope & set clear expectations * Week-1 scope = Overview of computers (Including Hardware), Operating Systems, and Applications. * Week-1 quiz * Week-1 assignment | Oct 1  @ 11:55 pm |
| Week-2  Oct 2 | * Week-2 scope = Overview of Windows 10 Operating System, File System, and Snipping tool. * Week-2 quiz * Week-2 assignment * Class discussion-1 (What do you hope to learn in this class?) | Oct 8  @ 11:55 pm |
| Week-3  Oct 9 | * Week-3 scope = Overview of Computer Networks, Internet, Browsers, and Cloud Computing (Google Drive & Microsoft OneDrive). * Week-3 quiz * Week-3 assignment   NOTE: Project Teams formed. | Oct 15  @ 11:55 pm |
| Week-4  Oct 16 | * Week-4 scope = Overview of Google Gmail, Contacts, Calendar and Deeper Dive into Google Drive & OneDrive. * Week-4 quiz * Week-4 assignment * Class discussion-2 (How has the Internet changed the world?) | Oct 22  @ 11:55 pm |
| Week-5  Oct 23 | * Week-5 scope = Intro to MS Office suite and overview of Microsoft Word. * Week-5 quiz * Week-5 assignment | Oct 29  @ 11:55 pm |
| Week-6  Oct 30 | * Week-6 scope = Complete Microsoft Word, Intro to Google Docs and OneDrive Word (including File Format Converting) and midterm exam. * Midterm Exam (must be in class) * Week-6 quiz * Week-6 assignment * Class discussion-3 (What’s the big deal about Cloud Computing?) | Nov 5  @ 11:55 pm |
| Week-7  Nov 6 | * Week-7 scope = Overview of Microsoft Excel. * Week-7 quiz * Week-7 assignment | Nov 12  @ 11:55 pm |
| Week-8  Nov 13 | * Week-8 scope = Complete Microsoft Excel and Intro to Google Sheets and OneDrive Excel (including File Format Converting). * Week-8 quiz * Week-8 assignment * Class discussion-4 (Why are people concerned about Internet Security?) * Final Project Outline (Only one team member to submit) | Nov 19  @ 11:55 pm |
| Week-9  Nov 20 | \*\* Thursday & Friday Nov 23 & 24 are Thanksgiving Holiday \*\*   * Week-9 scope = Overview of Microsoft PowerPoint and Intro to Google Slides and OneDrive PowerPoint. * Week-9 quiz * Week-9 assignment * Class discussion-5 (How do you imagine embedded computers will be used 10 years from now?) | Nov 26  @ 11:55 pm |
| Week-10  Nov 27 | * Week-10 scope = Overview of Computer Security and Key System Utilities (Defender, Disk Cleanup, Defrag, Task Manager & Backup). * Week-10 quiz * Week-10 assignment * Project teams artifacts (MS Word, Excel & PowerPoint) * Only one team member to submit | Dec 3  @ 11:55 pm |
| Week-11  Dec 4 | * Team Presentations - on Tues, Dec 5 @ 9:30 am (must be in class) |  |