**Course Blueprint**

**Step 1: List all Couse-level Outcomes**

**Course Outcomes (CLO)**: these are the major outcomes, and the end results of your course. Describes broad and general aspects of achievement that incorporate a wide range of knowledge and skill. **Please double-check with your department to make sure these are the latest Course-level Outcomes that meet the program/department curriculum**

CO1:

CO2:

CO3:

CO4:

CO5:

**Step 2: Create detailed Learning Objectives for each module**

Based on the above Course-level Outcomes, list the topics and module objectives in each module in the table below.

**Step 3: Design detailed learning activities and assessments in each module**.

**Learning Activities:** The learning activities in a module help students learn knowledge and acquire skills. Examples of class activities include: lecture, discussion, reading, lab, etc. This includes practice activities that are NOT graded.

**Assessments:** How do you know the students have acquired the skills and knowledge in a module? What methods do you use to evaluate their learning outcomes? This includes all graded assessments, for example, quizzes, exams, reflection papers, final project.

**Step 4: Make connections between outcomes, objectives, activities, and assessments**.

At the end of each of your module objectives, use [CO#] format to connect that objective to ONE course outcome that it supports; at the end of each activity and assessment, use [LO#] format to align them with module objectives that they support.

**Course Blueprint:**

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| --- | --- | --- | --- | --- |
| **Week & Range of Dates** | **Topic, or Name of Module** | **Learning Objectives (LO)** | **Learning Activities/Resources:** a list of resources | **Assessments** |
| **Example Module 1**() | **Introduction and Atomic Structure** | LO1.1 Explain what the field of inorganic chemistry consists of and how it is related to other chemistry and scientific disciplinesLO1.2 Explainthe specific topical focus of this course relative to the broad field of inorganic chemistryLO1.3 Identify interconvert between the element symbol and element names for all of the transition metal elements (elements 21-30, 38-48, 57, 72-80)LO1.4 Contrast inorganic chemistry with organic chemistry by listing at least four differences in the bonding and molecular structures which are observed within these two subdisciplines of chemistry. | **Read texts or articles**: 1. MF&T Chapter 1
2. [Periodic Table](https://blackboard.fhsu.edu/bbcswebdav/pid-13850492-dt-content-rid-48931188_1/xid-48931188_1) (click to download)

**Watch Videos**: two lecture videos (LO1.1-1.4) | Quiz #1 covering the homework assignment (LO1.1-1.4)Assignment # |
| Module 2() |  |  |  | Quiz #Assignment # **Chapter exercise,** adding submission linkModule 2 Discussions: title |
| Module 3() |  | LO3.1. LO3.2: LO3.3: LO3.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 3 Discussions: title |
| Module 4() |  | LO4.1. LO4.2: LO4.3: LO4.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 4 Discussions: title |
| Module 5() |  | LO5.1. LO5.2: LO5.3: LO5.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 5 Discussions: title |
| Module 6() |  | LO6.1. LO6.2: LO6.3: LO6.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 6 Discussions: title |
| Module 7() |  | LO7.1. LO7.2: LO7.3: LO7.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 7 Discussions: title |
| Module 8() |  | LO8.1. LO8.2: LO8.3: LO8.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 8 Discussions: title |
| Module 9() |  | LO9.1. LO9.2: LO9.3: LO9.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 9 Discussions: title |
| Module 10() |  | LO10.1. LO10.2: LO10.3: LO10.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 10 Discussions: title |
| Module 11() |  | LO11.1. LO11.2: LO11.3: LO11.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 11 Discussions: title |
| Module 12() |  | LO12.1. LO12.2: LO12.3: LO12.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 12 Discussions: title |
| Module 13() |  | LO13.1. LO13.2: LO13.3: LO13.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 13 Discussions: title |
| Module 14() |  | LO14.1. LO14.2: LO14.3: LO14.4:  | **Read texts or articles**: **Watch Videos**: **Review lecture slides**:  | Quiz #Assignment #Module 14 Discussions: title |
|  |  |  | Final Exam/ Final Project | Final Exam/ Final Project |