COMPONENTS FOR INSTRUCTIONAL PLANNING

Course Syllabus (Refer to the Course of Study)

- **Course Title** - The title of the course as stated in the course of study.
- **Course Description** - The description of the course as stated in the course of study.
- **Prerequisite(s)**
- **Program**
- **Course Goal(s)**
- **Essential Question(s)** - Written question(s) that narrows the focus of learning. Are written in a way that challenges higher-order thinking and promotes in-depth investigation. Not questions that can be answered with “yes” or “no.” They are not limited in number.
- **Course Outline**
- **Culminating Product(s)** - The final assessment piece for the course. It is both a demonstration of a student’s learning and an extension of that learning.
- **Assessment Procedures** - The strategies used to evaluate the students’ mastery of content, learning objective(s), and content standard(s) throughout the course.
- **Grading Scale**
- **CTSO** - The CTSO chapter that relates to the content taught in the course.
- **Available Industry Credentials/Career Readiness Indicators (CRIs)** - The certificate or credential earned by the student.

Plans of Instruction (Refer to Course of Study)

- **Course Title** - The title of the course as stated in the course of study.
- **Unit** - The unit number and title that describes the content being taught in the unit.
- **Content Standard(s)** - A statement that identifies what the student will know and be able to do at the completion of the course.
- **Learning Objective(s)** - The expected behavior of the learner as he/she engages in learning the content knowledge and skills included in the unit. Leads to mastery of the content standard(s).
- **Essential Question(s)** - Written question(s) that narrows the focus of learning. Are written in a way that challenges higher-order thinking and promotes in-depth investigation. Not questions that can be answered with “yes” or “no.” They are not limited in number.
- **Content Knowledge** - An outline of the major topics/concepts to be taught in the unit.
- **Suggested Instructional Activities** - The listing of teaching strategies used to teach the content included in the unit.
- **Suggested Materials, Equipment, and Technology Resources** - A listing of resources, technology and equipment needed to teach the content of the unit.
- **Unit Assessment** - The strategies used to evaluate the students’ mastery of content, learning objective(s), and content standard(s) throughout the unit.
- **Unit/Course CTSO Activity** - The CTSO chapter or individual activity that relates to the content taught in the unit.
- **Unit/Course Culminating Product** - The final assessment piece for the unit of study. It is both a demonstration of a student’s learning and an extension of that learning.
- **Course/Program Credentials/Career Readiness Indicators (CRIs)** - The certificate or credential earned by the student.

Lesson Plan - Includes all ALEX Lesson Plan components and additional CTE components (Refer to the Course of Study)

Required Components

- **Title** - The title of the lesson. May be plain or catchy.
- **Overview/Annotation** - A three to five sentence description of the lesson. Your annotation may describe the primary nature (such as hands-on, inquiry, technology-based, project, lecture), whether interdisciplinary or single-subject, and/or its relationship to other lessons (such as part of a unit, follows or precedes another lesson, remediation or extension of another lesson) or courses.
- **Content Standard(s)** - A statement that identifies what the student will know and be able to do at the completion of the course.
- **Primary Learning Objectives** - The expected behavior of the learner as he/she engages in learning the content knowledge and skills included in the unit. Leads to mastery of the content standard(s).
- **Total Duration** - The anticipated time of the entire lesson (including assignments and assessment) stated in minutes.
- **Materials and Equipment** - Those required by teacher and or students, with pertinent notes to guide preparation or other special instructions needed such as safety considerations.
- **Technology Resources Needed** - Hardware/software/plug-ins.
- **Background/Preparation** - Background information/prerequisite learning material needed by the students or teacher and/or advanced preparation required.
- **Procedures/Activities** - A clear, succinct description of the activity.
- **Assessment Strategies** - This may simply indicate the type of assessment most appropriate, or it may provide sample questions, entire tests, or rubrics.
- **Remediation** - Explain what may be done for students who need extra preparation before or extra assistance after the lesson.
- **Accommodation** - Explain how this lesson may be taught differently for students with exceptional needs, including physical environment.
- **Essential Questions** - Written question(s) that narrows the focus of learning. Are written in a way that challenges higher-order thinking and promotes in-depth investigation. Not questions that can be answered with “yes” or “no.” They are not limited in number.
- **CTSO Activity** - The CTSO chapter and individual activities that relates to the content taught in the lesson.
- **Course/Program Culminating Product** - The final assessment piece for the lesson. It is both a demonstration of a student’s learning and an extension of that learning.

**Optional Components**

- **National/Other Standards** - Additional standards that are not addressed in the state content standards.
- **Additional Learning Objectives** - These may be incidental, related outcomes that are not assessed; they may be smaller steps students need to take to lead to the Primary Learning Objective; or they may be broader objectives that extend beyond the scope of the lesson but that the lesson partially addresses (e.g., critical thinking).
- **Extension (Optional)** - Explain how the lesson might be modified for students who already know or can do the Primary Learning Objective, such as activities that apply the concept to new content.

**Required Instructional Content**

- Safety Instruction
- Teamwork
- Varied Learning Activities
- Integrated Academics
- Employability Skills
- Problem Solving Skills
- Management Skills
- Live Work
- All Content Standards Taught
- Evaluations/Notations To Enhance Lesson