Preparing College Ready and Career-bound Students

Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership and Teachers Know Content.

There are big gaps between school, college, and careers. If these are not addressed, students may struggle to transition from one to another. With the right skillset, teachers can help students excel outside the classroom and in their future endeavors.

In this course, teachers are introduced to strategies, creative ideas, and resources which can be used to enhance students' readiness for transitions and college. By focusing on skills through project-based learning, teachers learn to assist students with developing their research, collaboration, communication, leadership, problem solving, and cooperation skills. Additionally, teachers learn to use portfolios in recording student learning as a tool for assessment and to display accomplishments.

Certificate of Completion

100% Online

Quizzes

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Course Outline

SECTION A: Preparing College and Career Ready Students

LESSON 1: Need for College and Career Readiness

- Equipping students with the different facets of college education
- Importance of the 4 Cs: critical thinking, collaboration, communication and creativity
- Understanding technology competence
- Evaluating students for academic and technical skills

LESSON 2: Planning for College and Career Readiness

- Research on career and college readiness
- Empowering teachers with the four keys: cognitive strategies, content knowledge, learning skills and techniques, transition knowledge, and skills
- Developing the skills of entrepreneurship
- Igniting and curiosity and imagination of students

LESSON 3: Principles of Implementing CCR

- Integrating essential principles and classroom aspects
- Principles and practical strategies to prepare students for the real world
- Importance of college readiness
- Incorporating hands-on experience activities to gain an in-depth insight into actual workplaces

LESSON 4: Enhancing College and Career Resources

- Execution of the principles of Career and Technical Education (CTE)
- Implementation of Social and Emotional Learning (SEL), supported by SAFE STEM programs
- Career counselling
- Partnering with employers to indulge students in work related activities

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SECTION B: Project Management for Students through Project-based Learning

LESSON 1: Importance of Project Management

- Exploring new concepts and strategies to facilitate student connection with real-world situations
- Research findings of project-based learning
- Principles, benefits, and rationale of project-based learning
- Transferrable skills while working with the project based learning system

LESSON 2: Planning for Successful Project Based Learning

- Basic guidelines to consider before selecting a project
- Ensuring authentic learning for students
- Effective technology use during a project
- Developing classroom culture

LESSON 3: Stages of Successful Implementation

- Stages of projects with examples for implementing
- Learning to allocate resources
- Existing project opportunities
- Common challenges and unexpected changes during a project

LESSON 4: Resources and Engagement

- Project examples with management skills to execute them
- Integrating technology in project management
- Importance of community connect for successful implementation of the project
- Funding sources and online databases that teachers can approach for grants

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SECTION C: Student Portfolios

LESSON 1: Process and Benefits

- Research on student portfolios
- Portfolio benefits and their contribution to learning
- Characteristics of the portfolio process
- Adding power to portfolios with parents as mentors
- Logistics and management of both paper and digital student portfolios

LESSON 2: Types of Portfolios

- In-depth analysis of the types of student portfolios
- Primary stages of the process, working and showcasing portfolios
- Examining the role of teachers as 'portfolio advisors'
- Potential challenges of the portfolio process, and practical tips to overcome them

LESSON 3: Digital Portfolios

- Digital portfolios and their 21st century relevance
- Types of digital portfolios and their practical implementation
- A systems approach to planning an impressive portfolio
- Examining the key aspects of effective implementation of digital portfolios
- Web tools to help students create digital portfolios

LESSON 4: Portfolio Assessment

- Benefits of portfolio assessment for both students and teachers
- Formative versus summative assessment of student work
- Implementing a scoring system with rubrics, presenting results
- Brief overview of the assessment process, focus, and criterion
- Considerations for portfolio assessment

15
15 Hours of Learning

Convenient Access: Start Right Away

Resources & Tools for Professional Learning Plans