# Preparation for FLPG Course Entry of CHIP (Clock Hour Instruction Planning)

Course Name:			
Instructor:		Location:	
Account Code:		Timesheets:  Yes No	Paid Hours: Yes No
Credit type:   Clock Ho	urs $\square$ Classified Instructional	Hours CEU	
Is course required?	es No Are substitu	utes needed?	
Date:	Start Time:	End Time:	
Date:	Start Time:	End Time:	
Date:	Start Time:	End Time:	
*Required if offering clock	<u>c hours</u>		
*Course Description / To	pics to be covered:		
*In-service Objective / In	tended Outcomes: Upon succ	essful completion of this course, the p	participant will:

## Which state defined program standards does this class meet? Check the box(es) that apply.

#### Goal: Professional Contributions:

- I. Advocating for the diverse need of students Advocating for curriculum, instruction, and learning environments that meet the diverse needs of each student.
- II. School improvement activities Participating collaboratively in school improvement activities and contributing to collegial decision-making.

### Goal: Professional Development:

- I. Feedback and Reflection Evaluating the effects of his her teaching through feedback and reflection
- II. Using professional standards and criteria Using professional standards and district criteria to assess professional performance, and to plan and implement appropriate growth activities
  - III. Remaining current -Remaining current in subject areas, theories, practice, research and ethical practice.

### Goal: State Defined Program Standards:

- 1. Collect and analyze evidence It relates to opportunities for participants to collect and analyze evidence of student learning.
- 2. School and district improvement It relates to the school and district improvement efforts.
- 3. K-12 frameworks and curriculum alignment It relates to the K-12 frameworks and curriculum alignment.
- 4. Research-based instructional strategies It relates to research-based instructional strategies and assessment practices.
- 5. Current or anticipated assignment It relates to the individual's current or anticipated assignment.
- 6. Advocacy for students and leadership It is related to the advocacy for students and leadership, supervision, or mentoring/coaching.
  - 7. Building a collaborative learning community It relates to building a collaborative learning community.

#### Goal: Effective Teaching:

- I. Using instructional strategies Using instructional strategies that make learning meaningful and show positive impacts on student learning
  - II. Using assessment strategies Using a variety of assessment strategies and data to monitor and improve instruction
- III. Using appropriate classroom management...etc Using appropriate classroom management principles, processes and practices to foster a safe, positive, student-focused learning environment
- IV. Designing and adapting curriculum Designing and or adapting challenging curriculum that is based on the diverse needs of each student
- V. Demonstrating cultural sensitivity Demonstrating cultural sensitivity in teaching and in relationships with students, families, and community members
  - VI. Integrating technology Integrating technology into instruction and assessments
- VII. Informing, involving and collaborating with families Informing, involving and collaborating with families and community members as partners in each student seducational process, including using information about student achievement and performance.

# STEM (Science, Technology, Engineering, Math) Requirement for Certificate Renewal

Beginning in 2019, renewal applications for professional and continuing teacher certificates must document:

- At least 15 clock hours with an emphasis on STEM integrations, OR
- At least one goal from an annual professional growth plan (PGP) with an emphasis on STEM integration

Who does the new STEM requirement apply to?

- STEM requirement applies to the following endorsements
- Elementary Education (K-8) endorsement
- Early Childhood Education (P-3) endorsement
- Mathematics (5-12)
- Middle Level Math (4-9)
- Science (5-12)
- Designated Sciences (5-12): Biology, Chemistry, Earth & Space Science, Physics
- **Technology Education**
- CTE Teachers

<b>Professional development providers</b> : Answer "YES" to the following questions. Will the STEM activity:
Have an impact on STEM experiences for students? ☐ Yes ☐ No
<ul> <li>Provide examples or resources to use with students or with other educators? ☐ Yes ☐ No</li> </ul>
Provide examples or resources about STEM-related career choices to use with students? ☐ Yes ☐ No
Criteria:
<ul> <li>Educator must participate in or demonstrate implementation of a STEM activity</li> </ul>
<ul> <li>The learning or activity must demonstrate authentic integration of science, technology, engineering and math, incorporating at least 2 of the 4 STEM elements.</li> </ul>
Instructor Qualifications: State law requires that for each Clock Hour instructor and each class we provide the following information: Academic and/or professional experience that qualifies you to teach this class e.g. degrees and current professional position (can attach résumé in lieu).
Previous presenters enter ON FILE: Yes No Sending
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