Wharton County Junior College

SCANS Matrix

Program: Early Childhood: Level I Certificate
CIP: 19.0706

LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES

Competencies								Course Number	Course Title
1	2	3	4	5	6	7	8		
X	X	X					X	CDEC 1313	Curriculum Resources for Early Childhood Programs
X	X						X	CDEC 1319	Child Guidance
X	X						X	CDEC 1356	Emergent Literacy for Early Childhood Programs
X	X						X	TECA 1318	Wellness of the Young Child
X	X	X	X	X	X	X	X	CDEC 2326	Administration of Programs for Children I

COMPETENCY REFERENCES

	8 **Basic use of computers**
	7 **Workplace Competencies**: resources; interpersonal skills; information; systems; and technology.
	6 **Personal Qualities**: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.
	5 **Thinking Skills**: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.
	4 **Speaking and Listening**: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.
	3 **Arithmetic or Mathematics**: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.
	2 **Writing**: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.
1 **Reading**: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	

Academic Year: 2022 -2023

SCANS COMPETENCIES FOR PROGRAM: Early Childhood: Level I Certificate

Competency	Course where Competency is Assessed	Method of Assessment	Improvements as a Result of Assessment Findings
1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	CDEC 2326 Administration of Programs for Children I (capstone)	Key Assessment 2-graded by a rubric with 80% of the students scoring "meets expectations" or higher on the rubric	7/8 students (88%) enrolled in Spring 2022 met the competency, indicating the ability to locate information needed for researching a topic.
2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	CDEC 2326 Administration of Programs for Children I (capstone)	Key Assessment 2 graded by a rubric with 80% of the students scoring "meets expectations" or higher on the rubric	7/8 students (88%) enrolled in Spring 2022 met the competency, scoring in the "meets expectations category" on the rubric for composition skills (Support Skill 3)
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	CDEC 2326 Administration of Programs for Children I (capstone)	Lab Assignments in CDEC 2326	All 8 students were able to create a budget to purchase books for the professional development library. Continue to discuss topic in class and to create a budget to improve a learning center in CDEC 1313.
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	CDEC 2326 Administration of Programs for Children I (capstone)	Lab Assignments in CDEC 2326	All but one student (7/8) met the competency. The student was counseled on how to improve listening skills, following directions, and asking follow-up questions for clarification.
5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	CDEC 2326 Administration of Programs for Children I (capstone)	Lab Assignments in CDEC 2326	All 8 students met the competency. All supervisors evaluated the students in the meets or exceeds expectations range for their lab performances.
6 PERSONAL QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	CDEC 2326 Administration of Programs for Children I (capstone)	Lab Assignments in CDEC 2326	All 8 students met the competency. All supervisor evaluations marked the students in the meets or exceeds expectations range for their lab performances.
7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information; systems; and technology	CDEC 2326 Administration of Programs for Children I (capstone)	Extended Learning Experiences Evaluation Form completed by the site supervisor-graded by a checklist with all students earning grades of 3 or higher	All 8 students met the competency. All supervisor evaluations marked the students in the meets or exceeds expectations range for their lab performances.

Competency	Course where Competency is Assessed	Method of Assessment	Improvements as a Result of Assessment Findings
		out of a possible 5 for each skill	
8 BASIC USE OF COMPUTERS	CDEC 1313 Curriculum Resources	Term project of lesson plans, graded by a rubric graded with 80% of the students scoring "meets expectations" or higher on the rubric	Out of 7, 5 students (71%) met the competency. To improve, require students who do not score in the "meets expectations" to make an office visit with the instructor (can be by phone or virtual meeting) to clarify the directions for the assignment. Require the student to make improvements and resubmit.