



Program: NUCP (NUCLEAR POWER TECHNOLOGY-TRACK A: NON-LICENSED OPERATOR SPECIALTY)
CIP: 410205

			Comp	etencie	26	UIRED A		Course	
1	2	3	4	5	6	7	8	Number	Course Title
X	X	X	X	X	X	X	X	NUCP 1371	Math & Chemistry Fundamentals for Nuclear Power
X	X	X	X	X	X	X	X	ENER 1350 or PTAC1302	Overview of the Energy Industry or Intro to Process Technology
		X		X	X		X	MATH 1314/2312	College Algebra/ Pre - Calculus
X	X			X	X		X	ENGL 1301	Composition & Rhetoric I
X	X	X	X	X	X	X	X	NUCP 1370	Nuclear Fundamentals I
X	X	X	X	X	X	X	X	NUCP 1373	Nuclear Fundamentals II
				X	X		X	PTAC 1432	Instrumentation
				X	X		X	CHEM 1405/1411	Intro Chemistry/Chemistry
X	X	X	X	X	X	X	X	NUCP 1372	Nuclear Power Plant Org 8 Processes
X	X	X	X	X	X	X	X	CETT 1409	DC-AC Circuits
X	X	X	X	X	X	X	X	NUCP 2470	Nuclear Power Plant Systems I
				X	X		X		Social Science Elective
X				X	X	X	X	PTAC 2314	Quality
X	X	X	X	X	X	X	X	INTC 1350	Digital Measurement and

									Controls		
X	X	X	X	X	X	X	X	NUCP 2471 (CC)	Nuclear Power Plant Systems II (CC)		
				X	X		X		Humanities Elective		
X	X	X	X	X	X	X	X		Discipline Related Studies Elective		
X	X		X	X	X		X	SPCH 1315	Public Speaking		
								0	B		
							8 Bas	COMPETENCY	REFERENCES		
						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,								
					e problems, visualize, know how to learn, and reason ctively.						
			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								
		3 Arit									
		practical problems by choosing appropriately from a variety of mathematical techniques.									
		riting: Communicate thoughts, ideas, information, and messages in writing, and									
1 Da	create documents such as letters, directions, manuals, reports, graphs, and flow charts. Reading: Locate, understand, and interpret written information in prose and in documents such										
						et writte	en mior	mation in prose	e and in documents such		
as manuals, graphs, and schedules.											



SCANS Competencies Checklist

SCANS COMPETENCIES FOR PROGRAM NUCLEAR POWER TECHNOLOGY-TRACK A: NON-LICENSED OPERATOR SPECIALTY

ACADEMIC YEAR 2017-2018

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Competency	Course where	Method of Assessment	Findings and Plans for
	Competency is Assessed		Improvements
and interpret written information	NUCP 1371 ENER 1350 NUCP 1370 NUCP 1373 NUCP 1372 CETT 1409	PERIODIC DEPARTMENTAL QUIZZES/EXAMS	assessed in the program's discipline related technical courses. Criteria for course success: 75% of students receive a "C" or better to meet
	INTC 1350 NUCP 2470 NUCP 2471(CC) Discipline Related Studies Elective		Satisfactory Academic Progress (SAP). Findings: This overall criteria was met in all assessed courses except for 2 courses. Plan for improvement: Provide as-needed Advising and tutoring.
2 WRITING: Communicate	NUCP 1371 ENER 1350	PERIODIC DEPARTMENTAL	
thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	NUCP 1370 NUCP 1373 NUCP 1372 CETT 1409	QUIZZES/EXAMS	assessed in the program's discipline related technical courses. Criteria for course success: 75% of students receive a "C" or better to meet
	NUCP 2470 NUCP 2471(CC) Discipline Related Studies Elective		Satisfactory Academic Progress (SAP). Findings: This overall criteria was met in all assessed courses except for 2 courses. Plan for improvement: Provide as-needed Advising
A DITUMETIC OF	hu 100 4074	DEDICORIO DEDA DEL MENTAL	and tutoring.
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of	NUCP 1371 ENER 1350 NUCP 1370 NUCP 1373 NUCP 1372	PERIODIC DEPARTMENTAL QUIZZES/EXAMS	assessed in the program's discipline related technical courses. Criteria for course success: 75% of students
mathematical techniques.	CETT 1409 INTC 1350 NUCP 2470 NUCP 2471(CC)		receive a "C" or better to meet Satisfactory Academic Progress (SAP). Findings: This overall criteria was met
	Discipline Related Studies Elective		in all assessed courses except for 2 courses. Plan for improvement: Provide as-needed Advising and tutoring.
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal	NUCP 1371 ENER 1350 NUCP 1370 NUCP 1373	PERIODIC DEPARTMENTAL QUIZZES/EXAMS	100% of students were assessed in the program's discipline related technical courses. Criteria for course
messages and other cues.	NUCP 1372 CETT 1409 INTC 1350 NUCP 2470		success: 75% of students receive a "C" or better to meet Satisfactory Academic Progress (SAP). Findings:
	NUCP 2471(CC)		This overall criteria was met

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	Discipline Related Studies		in all assessed courses
	Elective		except for 2 courses.
			Plan for improvement:
			Provide as-needed Advising
			and tutoring.
	NUCP 1371	PERIODIC DEPARTMENTAL	
must think creatively, make	ENER 1350		assessed in the program's
decisions, solve problems,	NUCP 1370		discipline related technical
visualize, know how to learn, and			courses. Criteria for course
reason effectively.	NUCP 1372		success: 75% of students
	CETT 1409		receive a "C" or better to meet
	INTC 1350		Satisfactory Academic
	NUCP 2470		Progress (SAP). Findings:
	NUCP 2471(CC)		This overall criteria was met
	Discipline Related Studies		in all assessed courses
	Elective		except for 2 courses.
			Plan for improvement:
			Provide as-needed Advising
			and tutoring.
6 PERSONAL QUALITIES: A	NUCP 1371	PERIODIC DEPARTMENTAL	
	ENER 1350		assessed in the program's
responsibility, self-esteem,	NUCP 1370		discipline related technical
sociability, self-management,	NUCP 1373		courses. Criteria for course
integrity, and honesty.	NUCP 1372		success: 75% of students
	CETT 1409		receive a "C" or better to meet
	INTC 1350		Satisfactory Academic
	NUCP 2470		Progress (SAP). Findings:
	NUCP 2471(CC)		This overall criteria was met
	Discipline Related Studies		in all assessed courses
	Elective		except for 2 courses.
			Plan for improvement:
			Provide as-needed Advising
7 WORKPLACE	NUICD 4274	PERIODIC DEPARTMENTAL	and tutoring.
_	NUCP 1371		
COMPETENCIES:	ENER 1350 NUCP 1370		assessed in the program's
resources;interpersonal skills; information; systems; and	NUCP 1370 NUCP 1373		discipline related technical courses. Criteria for course
technology	NUCP 1373		success: 75% of students
lechhology	CETT 1409		receive a "C" or better to meet
	INTC 1350		Satisfactory Academic
	NUCP 2470		Progress (SAP). Findings:
	NUCP 2471(CC)		This overall criteria was met
	Discipline Related Studies		in all assessed courses
	Elective		except for 2 courses.
	Licetive		Plan for improvement:
			Provide as-needed Advising
			and tutoring.
8 BASIC USE OF COMPUTERS	NLICD 1371	PERIODIC DEPARTMENTAL	
DAGIO GOL OI GOMIFOTERS	ENER 1350		assessed in the program's
	NUCP 1370	QC1222C727V WIG	discipline related technical
	NUCP 1373		courses. Criteria for course
	NUCP 1372		success: 75% of students
	CETT 1409		receive a "C" or better to meet
	INTC 1350		Satisfactory Academic
	NUCP 2470		Progress (SAP). Findings:
	NUCP 2471(CC)		This overall criteria was met
	Discipline Related Studies		in all assessed courses
	Elective		except for 2 courses.
			Plan for improvement:
			Provide as-needed Advising
			and tutoring