

Report Title: Planning 005: Detailed Report on Curriculum Maps

Curriculum Map AS Engineering Science

Course Number	Demonstrate foundational technical drawing skills.	Demonstrates the use of structured programming principles for the solution of engineering problems.	Work in teams to demonstrate proper and safe use of the instrumentation and software in performing laboratory measurements and analysis to develop a growing sense of error sources that affect accuracy and precision of experimental results.	Demonstrate logical reasoning in problem solving by using appropriate mathematics (high level algebra and calculus), diagrams and the principles of physics and chemistry.	Demonstrate clear scientific writing skills and proper terminology to describe the principles of physics and chemistry.
CHM-140	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
CHM-141	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Not Applicable	Level: Reinforced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
CHM-240	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
CHM-241	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Not Applicable	Level: Reinforced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
CIS-270	Level: Not Applicable	Level: Mastered	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure: Projects, homework and examinations	Measure:	Measure:	Measure:
DFT-107	Level: Mastered	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Projects, homework and examinations	Measure:	Measure:	Measure:	Measure:

MAT-282	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
MAT-283	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
PHY-280	Level: Not Applicable	Level: Not Applicable	Level: Introduced	Level: Introduced	Level: Introduced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
PHY-290	Level: Not Applicable	Level: Not Applicable	Level: Reinforced	Level: Reinforced	Level: Reinforced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure:	Measure:
PHY-291	Level: Not Applicable	Level: Not Applicable	Level: Mastered	Level: Reinforced	Level: Mastered
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure: A Examinations, Quizzes	Measure:	Measure: A Examinations, Quizzes
PHY-294	Level: Not Applicable	Level: Not Applicable	Level: Not Applicable	Level: Mastered	Level: Not Applicable
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure:	Measure:	Measure:	Measure: A Examinations, Quizzes	Measure:

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