

	INFORMACIÓN REFERENTE A LA ACTUALIZACIÓN DEL DOCUMENTO EN EL SISTEMA (NO SE MODIFICA)	
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STUDENT OUTCOMES FO-TESJo-204	AUTORIZÓ: DIRECCIÓN ACADÉMICA	Tipo de Formato: FO-TESJo-A
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Educational Program:	Chemical Engineering
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Student Outcomes (SO)	
No.	Description
SO1	Identify, formulate, and solve problems based on the analysis of processes in chemical and service industries in a sustainable manner, applying the principles of basic sciences and engineering.
SO2	Apply, analyze, and synthesize chemical engineering processes, resulting in viable and innovative projects, to contribute to interdisciplinary needs in the workplace in a clear and precise manner.
SO3	Develop and conduct appropriate experimentation processes, through the analysis and interpretation of data to provide solutions to engineering problems, within the framework of sustainability and in accordance with current health and safety regulations.
SO4	Communicate effectively through the good use of technical language and the English language, applying information technologies orally and in writing in the work environment with different audiences.
SO5	Recognize their ethical and professional responsibilities in the global, economic, environmental, and social context, through interrelationships in the chemical industry.
SO6	Recognize the permanent need for continuous training, as well as develop skills to locate, evaluate, integrate, and apply knowledge adequately.
SO7	Work effectively in teams that set goals, plan tasks, meet deadlines and analyze interdisciplinary risks, with an innovative and collaborative attitude, critical spirit, willingness to change and adherence to professional ethics.



Date of update of the Student Outcomes:	Vo. Bo.		
24 de febrero de 2022	Dra. Lina A. Bernal Martínez Presidente de Academia	Ing. Gloria V. Ruelas Gallardo Jefatura de División	M. en C. Javier Molina González Subdirección de Estudios Profesionales