

## Work Sheet Chemical Engineering Technology (CHT)

### Diploma Degree in Chemical Engineering Technology (65 Credit Hours) - Work Sheet

#### Minimum Chemical Engineering Technology Core Requirements (35 credit hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre-Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	ET 131	Transforming Ideas to Innovations I	2	None			
<input type="checkbox"/>	CHT 100	Organic Chemistry	3	CHM 115			
<input type="checkbox"/>	CHT 101	Process Equipment	2	None			
<input type="checkbox"/>	CHT 102	Instrumentation and Process Control	3	CHT 101			
<input type="checkbox"/>	CHT 201	Computer Applications in Chemical Engineering	1	ET 131			
<input type="checkbox"/>	CHT 202	Chemical Engineering Technology Seminar	1	CHT 101			
<input type="checkbox"/>	CHT 203	Unit Operations	4	PHYS 218			
<input type="checkbox"/>	CHT 204	Reaction Kinetics and Reactors	4	MA 165			
<input type="checkbox"/>	CHT 205	Chemical Engineering Thermodynamics	4	PHYS 218			
<input type="checkbox"/>	CHT 210	Process Plant Safety	1	CHT 102			
<input type="checkbox"/>	CHT 211	Petroleum Refining Technology	3	ConP: CHT 100			
<input type="checkbox"/>	CHT 212	Separation Processes	3	CHT 203			
<input type="checkbox"/>	CHT 213	Process Plant Simulation	1	CHT 102			
<input type="checkbox"/>	CHT 214	Environmental Control	1	CHT 102			
<input type="checkbox"/>	CHT 215	CHT Project	2	CHT 102			

CHT Core Req. Credits Planned (35 credit): \_\_\_\_\_ CHT Core Req. Credits Completed: \_\_\_\_\_ CHT Core Req. Credits. Remaining: \_\_\_\_\_

## Math and Science Requirements (16 credit hours)

### Quantitative Reasoning (8 credit hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre-Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	<b>MA 165</b>	Analytic Geometry and Calculus I	4	Placement Test or MA 158			
<input type="checkbox"/>	<b>MA 166</b>	Analytic Geometry and Calculus II	4	MA 165			

Quantitative Reas. Credits Planned (8 credit): \_\_\_\_\_ Quantitative Reas .Credits Completed: \_\_\_\_\_ Quantitative Reas .Credits. Remaining: \_\_\_\_\_

### Scientific Ways of Knowing (8 credit hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre-Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	<b>PHYS 218</b>	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165			
<input type="checkbox"/>	<b>CHM 115</b>	General Chemistry I	4	ConP: MA 165			

Scie. Ways of Knowing Cr. Planned (8 credit): \_\_\_\_\_ Scie. Ways of Knowing Cr. Completed: \_\_\_\_\_ Scie. Ways of Knowing Cr. Remaining: \_\_\_\_\_

**Liberal Arts Requirements (14 credit hours):**

**English Language Communications Skills (10 credit hours)**

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre-Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	<b>ENGL 100</b>	English for Academic Studies	3				
<input type="checkbox"/>	<b>ENGL 107</b>	First Year Composition	4	ENGL 100			
<input type="checkbox"/>	<b>COM 114</b>	Fundamentals of Speech Communication	3	ENGL 100			

English Lang. Com. Cr. Planned (10 credit): \_\_\_\_\_ English Lang. Com. Cr. Completed: \_\_\_\_\_ English Lang. Com. Cr. Remaining: \_\_\_\_\_

**General Education and Professional Electives Requirement (4 credit hours)**

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre-Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>

Gen. Edu. Cr. Planned (4 credit): \_\_\_\_\_ Gen. Edu. Cr. Completed: \_\_\_\_\_ Gen. Edu. Cr. Remaining: \_\_\_\_\_

**DISCLAIMER:** The number of credits required for Liberal Arts Requirements may differ for students who decide to switch their major. It is ultimately the student's duty to confirm all academic requirements are addressed.

**Total Credits Required for Degree: 65**      **Total Credits Planned: \_\_\_\_\_**      **Total Credits Completed: \_\_\_\_\_**      **Total Credits Remaining: \_\_\_\_\_**