

# Master of Science in **CHEMICAL ENGINEERING**

## PRE-REQUISITE

Course	Professor	Day/Time	Room
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 8-11	
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 11-2	
St. Thomas and Critical Thinking	F. TIMBREZA	WED 6-9	
St. Thomas and Critical Thinking	F. TIMBREZA	FRI 6-9	
St. Thomas and Critical Thinking	J. CARINO	TUE 6-9	
St. Thomas and Critical Thinking	M. VASCO	SAT 2-5	
St. Thomas and Critical Thinking	R. MATIENZO	FRI 6-9	

## CORE

Course	Professor	Day/Time	Room
Advanced Transport Phenomena	J. CELEDONIO-CASTRO	SAT 2-5	
Advance Chemical Reaction Engineering	L.D.B. PESTANO	SAT 8-11	
Advanced Numerical Analysis	C. DECENA	SAT 11-2	
Advanced Thermodynamics	M.DIMAANO	SAT 11-2	

## SPECIALIZATION

Course	Professor	Day/Time	Room
<b>Metallurgical</b>			
Mining and Mineralogy	C. PECSON	SAT 2-5	
<b>Biomedical Engineering</b>			
Physiological Systems	O. VILLAFLORES	SAT 2-5	
<b>Materials Science and Engineering</b>			
Structures and Properties of Materials	F. DELOS REYES	SAT 2-5	
<b>Energy</b>			
Energy Audit and Conservation	C. RAZO	SAT 8-11	
<b>Biomedical Engineering</b>			
Physiological Systems	O. VILLAFLORES	SAT 2-5	
Genetic Engineering	B. ALAVA	WED 6-9	

## COGNATES:

Course	Professor	Day/Time	Room
<i>Any 3-unit course from an allied discipline; any Chemical/Management Engineering courses</i>			

## OTHER REQUIREMENTS: *(If required upon admission)*

Course	Professor	Day/Time	Room
Advanced Academic Writing (For Non-English majors)	L. MOJICA	SAT 11-2	
Independent Research		SAT 2-5	

## TERMINAL REQUIREMENTS

Course	Professor	Day/Time	Room
Thesis Writing I (TW1)			
Thesis Writing II (TW2)			
Thesis Writing III (TW3)			