

Master of Science major in **CHEMISTRY**

PRE-REQUISITE

Subject	Professor	Day/Time
St. Thomas and Critical Thinking	Fr. A. Aureada	WED 6-9
St. Thomas and Critical Thinking	E. Dela Cruz	WED 6-9
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	M. Vasco	FRI 6-9

CORE

Subject	Professor	Day/Time
Advanced Organic Chemistry	A. Aguinaldo/ C. Garcia	TUE 6-9
Advanced Physical Chemistry	F. Sevilla	SAT 8-11

SPECIALIZATION

Subject	Professor	Day/Time
Advanced Theoretical Analytical Chemistry	F. Sevilla	WED 6-9
Organic Synthesis w/ Lab	A. Macabeo	WED 6-9
Organic Spectroscopy	A. Aguinaldo/ M. Tan	FRI 6-9
Stereochemistry	C. Garcia	THUR 6-9
Optical Methods of Analysis	J. Bergantin/ B. Ebarvia	FRI 6-9
Electrochemical Methods	C. Binag/ B. Tongol	THUR 6-9
Chemical Toxicology	M. Ysrael	SAT 11-2
Food Toxicology	T. Trinidad	SAT 8-11
Functional Foods/Nutraceuticals	T. Trinidad	SAT 2-5

COGNATE

Subject Code	Subject	Professor	Day/Time
*** Any Course in Bio, Pharmacy, Microbio & Education that has substantial bearing on thesis			
TW1	3 units (Research Proposal)		
TW2	3 units (Research Colloquium)		
TW3	3 units (Oral Defense)		

Doctor of Philosophy major in **CHEMISTRY**

PRE-REQUISITE

Subject	Professor	Day/Time
Philosophy of Values	Fr. R. Aligan	WED 6-9
Philosophy of Human Person	Fr. J. Aureada	THUR 6-9
Philosophy of St. Thomas Aquinas	Fr. J. Aureada	FRI 6-9

SPECIALIZATION

Subject	Professor	Day/Time
Advanced Theoretical Analytical Chemistry	F. Sevilla	WED 6-9
Organic Synthesis w/ Lab	A. Macabeo	WED 6-9
Organic Spectroscopy	A. Aguinaldo/ M. Tan	FRI 6-9
Stereochemistry	C. Garcia	THUR 6-9
Optical Methods of Analysis	J. Bergantin/ B. Ebarvia	FRI 6-9
Electrochemical Methods	C. Binag/ B. Tongol	THUR 6-9
Chemical Toxicology	M. Ysrael	SAT 11-2
Food Toxicology	T. Trinidad	SAT 8-11
Functional Foods/Nutraceuticals	T. Trinidad	SAT 2-5

COGNATE

Subject Code	Subject	Professor	Day/Time
* Any subject in Bio, Pharmacy, Microbio & Education related to thesis *			
DW1	Dissertation Writing 1		
DW2	Dissertation Writing 2		
DW3	Dissertation Writing 3		
DW4	Dissertation Writing 4 (Oral Defense)		