

**FACULTY OF EDUCATION
COURSE OFFERINGS
SECOND SEMESTER AY 2026-2027**

Program	Batch/Cohort	Course No.	Course Title	Units	Prerequisite
Diploma in Mathematics Teaching (DMT)	For new and continuing students	EDMT 202	Computation Mathematics for Teachers	3	none
	For new and continuing students	EDMT 203	Higher Algebra for Teachers	3	none
Diploma in Science Teaching (DST)	Core course for new and continuing students	EDSCI 202	Approaches to Science Teaching	3	none
	Newly admitted Biology major students	EDSCI 211	Principles of Biology	3	none
	Continuing Biology major students	EDSCI 212	Anatomy and Physiology	3	EDSCI 211
		EDSCI 214	Genetics and Evolution	3	EDSCI 211
	Graduating Biology major students	EDSCI 219	Models and Experiments in Biology	3	EDSCI 211, EDSCI 213, EDSCI 214
	Newly admitted Chemistry major students	EDSCI 221	Fundamental Concepts of Chemistry I	3	none
	Continuing Chemistry major students	EDSCI 222	Fundamental Concepts of Chemistry II	3	EDSCI 221
		EDSCI 224	Chemistry and the Environment	3	EDSCI 221
	Graduating Chemistry major students	EDSCI 229	Models and Experiments in Chemistry	3	EDSCI 221, EDSCI 222, EDSCI 223 Co-requisite: EDSCI 224
	Newly admitted Physics major students	EDSCI 231	Fundamental Physics I	3	none
	Continuing Physics major students	EDSCI 232	Fundamental Physics II	3	EDSCI 231
		EDSCI 233	Fundamental Physics III	3	EDSCI 232
	Graduating Physics major students	EDSCI 234	Introductory Applied Physics	3	none
Diploma in Social Studies Education (DSSE)	For new and continuing DSSE students (admitted in Sem 2 AY 2026-27 and Sem 1 AY 2026-2027)	SSE 201	Foundations of Social Studies	3	none
		SSE 204	The Study of Political and Economic Systems	3	none
	For continuing DSSE students (admitted in Sem 2 AY 2025-2026 or earlier)	SSE 206	Assessment Methods and Materials Development in Social Studies	3	none
Master of Arts in Social Studies Education (MASSE)	For new and continuing MASSE students	ASEAN 202	ASEAN Studies II	3	none
		ASEAN 206	Comparative Study of the Geography and Natural Resources of ASEAN Countries	3	none
	For continuing MASSE students	SSE 290	Research in Social Studies Education	3	All core courses
		SSE 298	Special Problem in Social Studies Education	4	All core courses and electives
		SSE 300	Thesis	6	All core courses and electives
Diploma in Language and Literacy Education (DLLE)	For new DLLE students	LLE 201	Language Acquisition Theories and Principles	3	None
		LLE 202	Foundations of Reading and Literacy	3	None
		LLE 203	Trends in Reading and Literacy Instruction	3	LLE 202
Master of Arts in Language and Literacy Education (MALLE)	For continuing DLLE students	LLE 205	Development of Language and Literacy Programs	3	LLE 203 and 204 OR Consent of Instructor (COI)
					All core courses in the DLLE program (LLE 201 to LLE 207)
	For new and continuing MALLE students	LLE 280	Practicum in Language and Literacy Education	3	
		ENG 262 (elective)	Problems in Rhetoric	3	None
Doctor of Philosophy in Education	All Biology Education students	EDSC 341	Research Seminar in Science Education	3	None
		EDRE 331	Seminar in Advanced Statistics Applied to Education	3	None
	All Chemistry Education students	EDSC 341	Research Seminar in Science Education	3	None
		CHEM 250	Chemical Thermodynamics	3	None
	All Mathematics Education students	EDSC 341	Research Seminar in Science Education	3	None
		EDRE 331	Seminar in Advanced Statistics Applied to Education	3	None
	All Physics Education students	EDSC 341	Research Seminar in Science Education	3	None
		EDRE 331	Seminar in Advanced Statistics Applied to Education	3	None
	Continuing students who have successfully passed the comprehensive exam	EDUC 400	Dissertation	12	Completed coursework and comprehensive exam