





# LIBERAL ARTS CURRICULUM

Approved by the COD on October 18, 2022

#### **Liberal Arts Curriculum Guidelines**

As an institution adopting the American liberal arts model, NDU has always included in all its programs selected general education courses aiming at fulfilling the University requirements related to its Mission and Values. The courses are grouped under the Liberal Arts Curriculum (LAC) program with six categories covering a wide spectrum of topics from basic sciences to ethics and communication as well as a large pool of social sciences. All students are required to complete the LAC program involving 30 credits in order to graduate. Programs of a professional nature have a lighter LAC curriculum depending on the requirements set by the bodies governing the corresponding professions or the Ministry of Education and Higher Education.

The LAC program is used to support the degree programs in order to meet their own graduation requirements and program learning outcomes.

#### **Program Learning Outcomes**

Upon graduation, the student will be able to:

- 1. Communicate effectively in various settings;
- 2. Recognize Catholic values, pluralism, human dignity, and rights;
- 3. Demonstrate the ability to identify and make ethical choices in all aspects of one's life;
- 4. Apply analytical and critical thinking skills to enhance lifelong learning;
- 5. Demonstrate multi-dimensional knowledge, a cultivated mind, and an appreciation of aesthetics.

#### Steps to Take as an Instructor

Before the beginning of the semester

• Request the course template and the approved syllabus from the concerned Chairperson. All syllabi should be approved by the LAC Committee. • Note the emphasis on alignment between the course outcomes, course activities, and varied means of student assessment.

#### Tips to Keep in Mind as an Instructor

- Liberal Arts courses are typically general reading, writing, and discussion-intensive courses, which provide students with multiple opportunities to improve upon their general knowledge.
- Reading, writing, listening, and speaking activities should all be offered throughout the semester.
- LAC courses are intended to provide students a basis on which to make decisions in their student lives, as well as in their careers.
- Through their class participation, which is evidence-based, students should not only increase their knowledge, but also improve on their ability to reflect, think critically, and present their findings in both written and oral formats.
- Varied methods of teaching are encouraged in a LAC course. Required readings, collaborative discussions, debates, panel discussions, guest speakers, field trips, and short papers are encouraged to ensure student participation and success for all types of learners.
- LAC courses may also offer students ideas on choice of minors and concentrations.

## LIBERAL ARTS CURRICULUM COURSES

The LAC program is distributed as follows:

Category	y I	
English a	& Arabic Communication	9 Cr.
A. English Co	ommunication	6 cr.
ENL 213 And	Sophomore Rhetoric	3 cr.
ENL 223 Or	3 Communication Arts	3 cr.
ENL 230 Or	) English in the Workplace	3 cr.
ENL 23	Work Ready Now	3 cr.
B. Arabic Cor	nmunication (One course from the following pool)	3 cr.
ARB 211	Appreciation of Arabic Literature	З cr.
ARB 212	Advanced Arabic Grammar	3 cr.
ARB 224	Arabic Literature and Human Thought	3 cr.
ARB 231	Technical Arabic	З cr.
ARB 306	The Modern Arabic Novel and Short Story	З cr.
ARB 310	Arabic Theater	3 cr.

#### Category II. Religion

#### 3 Cr.

REG 212	Religion and Social Issues	3 cr.
REG 213	Catholicism	3 cr.
REG 215	World Religions	3 cr.
REG 313	The Maronites: Faith and Cultural Heritage	3 cr.
REG 314	Marriage and Family in the Catholic Church	3 cr.

Category III			
Ethics (Faculty-Dependent)			
ARP 329	Ethics in Architecture and Design	3 cr.	
CSC 203	Information Age and Ethics	3 cr.	
COA 360	Media Ethics	3 cr.	
ENG 310	Ethics in Engineering	3 cr.	
ENS 205	Environment, Society, and Ethics	3 cr.	
MGT 301	Ethics and Responsible Business	3 cr.	
NUR 203	Introduction to Bioethics	3 cr.	
PHL 311	Ethics and the Modern World	3 cr.	
POS 345	Ethics and Leadership	3 cr.	

#### Category IV \_\_\_\_\_ Citizenship

### 3 Cr.

The Environment and Sustainable Development	3 cr.
Food Security and Sustainability	3 cr.
Introduction to Political Science	3 cr.
Citizenship	3 cr.
Government and Politics of Lebanon	3 cr.
Law and Society	3 cr.
Democracy and Human Rights	3 cr.
	The Environment and Sustainable Development Food Security and Sustainability Introduction to Political Science Citizenship Government and Politics of Lebanon Law and Society Democracy and Human Rights

# Category V \_\_\_\_\_ Cultural Studies & Social Science 6 Cr.

Α.	Cultural S	Studies	3 cr.
	ARP 215	Cultural Themes in Lebanese Architecture	3 cr.
	AVF 315	World Cinema Survey	3 cr.
	COA 350	Current Issues	3 cr.
	FAP 215	Art and Culture	3 cr.

	HIT 211	History of Lebanon and the Middle East	3 cr.
	HTM 201	Fundamentals of Hospitality and Cultural Tourism	3 cr.
	HTM 326	Lebanon's Cultural Heritage and Nature Tourism	3 cr.
	LIR 214	Introduction to Literary Genres	3 cr.
	LIR 217	American Literature to the End of the 19th Century	3 cr.
	LIR 305	Novel to the End of the 19th Century	3 cr.
	MUS 210	Music Appreciation	3 cr.
	NTR 215	Foods and Nutrition of World Cultures	3 cr.
	PHL 211	Logic and the Scientific Method	3 cr.
	PHL 232	Ancient World Philosophy	3 cr.
	PHL 333	Medieval World Philosophy	3 cr.
	PHL 334	Modern and Contemporary World Philosophy	3 cr.
	POS 225	Politics of Catholic Social Theory	3 cr.
Β.	Social Sci		3 cr.
B.	Social Sci CSC 206		<b>3 cr.</b> 3 cr.
B.	CSC 206 ECN 211	Games and Society Principles of Microeconomics	
Β.	CSC 206 ECN 211 ECN 212	Games and Society	3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210	Games and Society Principles of Microeconomics	3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management	3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220 MGT 201 MRK 201	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management Fundamentals of Marketing	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220 MGT 201 MRK 201 PSL 201	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management Fundamentals of Marketing Introduction to Psychology	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220 MGT 201 MRK 201 PSL 201 SOL 201	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management Fundamentals of Marketing Introduction to Psychology Introduction to Sociology	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220 MGT 201 MRK 201 PSL 201 SOL 201 SOL 316	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management Fundamentals of Marketing Introduction to Psychology Introduction to Sociology Society and Women	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220 MGT 201 MRK 201 PSL 201 SOL 201 SOL 316 SOL 322	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management Fundamentals of Marketing Introduction to Psychology Introduction to Sociology Society and Women Family: Sociological Perspectives	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Β.	CSC 206 ECN 211 ECN 212 ENG 210 ENG 220 MGT 201 MRK 201 PSL 201 SOL 201 SOL 316	Games and Society Principles of Microeconomics Principles of Macroeconomics Introduction to Engineering Economy Engineering Innovation Fundamentals of Management Fundamentals of Marketing Introduction to Psychology Introduction to Sociology Society and Women	3 cr. 3 cr.

## Category VI \_\_\_\_\_ Applied & Life Sciences

6 Cr.

Α.	Applied S	Science	3 cr.
	CSC 201	Introduction to Computers	3 cr.
	CSC 202	Computers for Visual Arts	3 cr.

CSC 207 ENG 250 GIS 211 MAT 202 MIS 201	Navigating the Age of Artificial Intelligence Robotics and Society Principles of Geographical Information Sciences Mathematics for Arts Management Information Systems	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.
Life and N	Natural Sciences	3 cr.
AST 201	Discovering Astronomy	3 cr.
BIO 201	Your Body in Action	З cr.
CHM 201	Chemistry in Everyday Life	З cr.
CHM 211	Principles of Chemistry	З cr.
ENS 201	Introduction to Environmental Science	3 cr.
HEA 201	Health Awareness	З cr.
HEA 204	Contemporary Health Issues	3 cr.
NTR 201	Basic Human Nutrition	3 cr.
	ENG 250 GIS 211 MAT 202 MIS 201 Life and M AST 201 BIO 201 CHM 201 CHM 201 CHM 211 ENS 201 HEA 201 HEA 204	<ul> <li>ENG 250 Robotics and Society</li> <li>GIS 211 Principles of Geographical Information Sciences</li> <li>MAT 202 Mathematics for Arts</li> <li>MIS 201 Management Information Systems</li> </ul> Life and Natural Sciences AST 201 Discovering Astronomy BIO 201 Your Body in Action CHM 201 Chemistry in Everyday Life CHM 211 Principles of Chemistry ENS 201 Introduction to Environmental Science HEA 201 Health Awareness HEA 204 Contemporary Health Issues

#### **Faculty-Dependent Exclusions**

Some programs of a professional nature involve 27 credits of LAC instead of 30 credits. The following exclusions indicate the pools to be waived for the corresponding Faculty/Program(s) as well as additional restrictions mandated by licensing/accreditation requirements.

- FAAD, Architecture & Graphic Design Programs (27 credits): Category VI.A (3 credits) excluded.
- FBAE, All Programs (27 credits): Category V.B (3 credits) excluded.
- FE, All Programs (27 credits): Category VI.A (3 credits) excluded.
- FLPS, Law Program (12 credits): Categories III, IV, V, and VI (18 credits) excluded.
- FNAS, All Programs (27 credits): Category VI.B (3 credits) excluded for DS (Department of Sciences) programs and Category VI.A (3 credits) excluded for all other programs (Department of Computer Science, Department of Mathematics and Statistics, Department of Physics and Astronomy).

Furthermore, the course, AST 201, cannot be taken by students majoring in Physics.

• FNHS, All Programs (27 credits): Category VI.B (3 credits) excluded except for the BS in Nursing and the BS in Food safety & Quality Management for which Category VI.A (3 credits) is excluded. For the BS in Nutrition and Dietetics, the 6 credits of Category V are to be selected from V.B only as per the Faculty requirements.

The present guidelines are effective starting Fall 2023 (applicable to ID# 2023XXXX and onward).

