Bachelor in Environmental Engineering
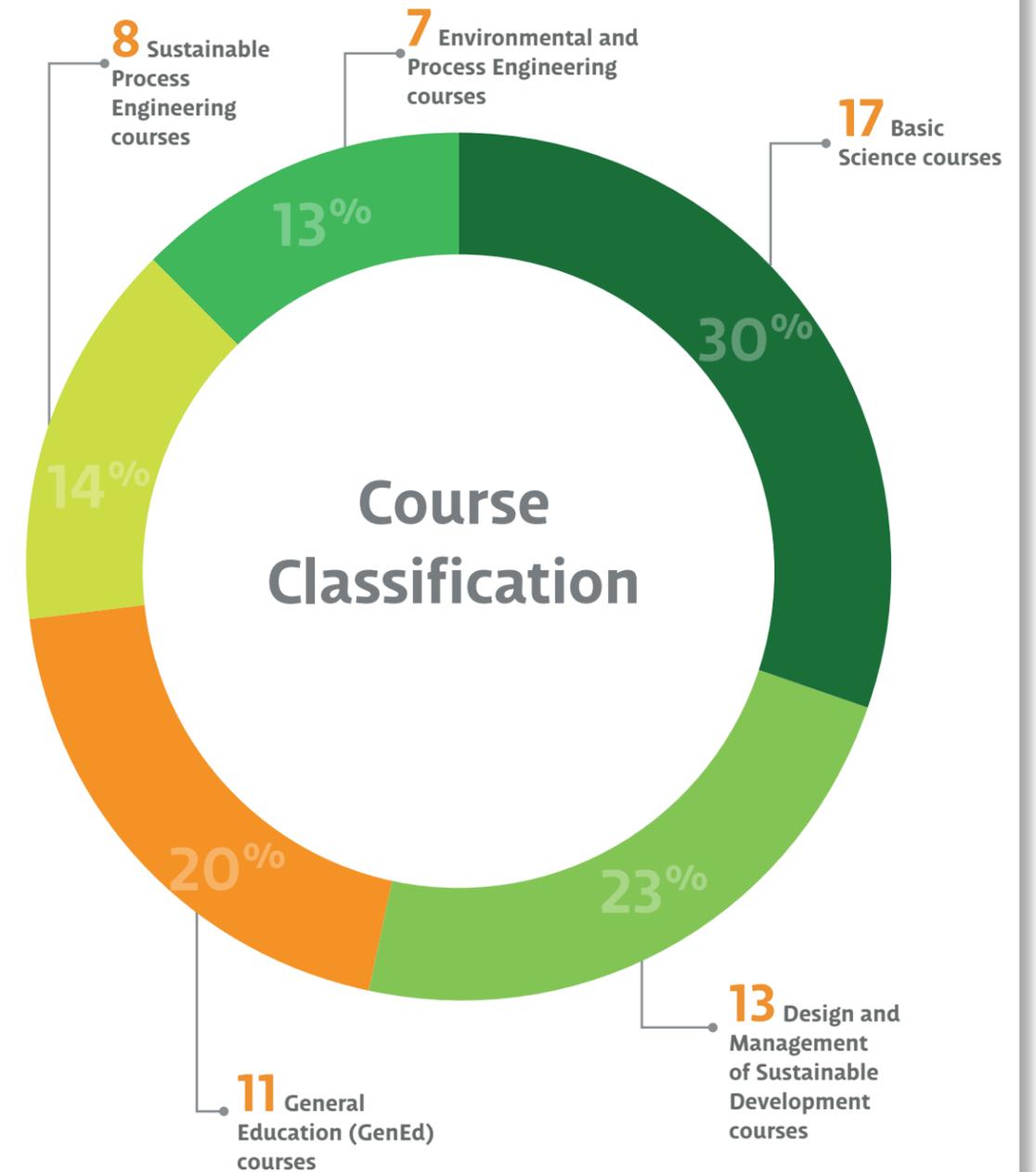
Universidad de las Américas Puebla
8 terms - 56 courses - 306 credits (units)

UDLAP®

Course grid

First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
QUI1012 [6] GENERAL CHEMISTRY	**FIS1012** [6] GENERAL PHYSICS I	**QUI2042** [6] CHEMICAL THERMODYNAMICS < QUI1012	**MAT2082** [6] PROBABILITY AND STATISTICS < MAT1022	**LQI3012** [6] TRANSPORTATION PROCESSES I < QUI2042	**LQI3072** [6] TRANSPORTATION PROCESSES II < LQI3012	**LQI4012** [6] UNIT OPERATIONS OF MASS TRANSFER	**LIN4062** [6] CONVENTIONAL AND NON-CONVENTIONAL ENERGY < LQI4012
LQI1012 [6] MATERIAL BALANCE	**FIS1022** [3] GENERAL PHYSICS LAB I	**QUI2052** [3] CHEMICAL THERMODYNAMICS LAB < QUI1022	**LQI2012** [6] THERMAL MACHINES < QUI2042	**LIN3012** [6] PROFESSIONAL PRACTICES 1	**LQI3082** [6] UNIT OPERATIONS OF FLUID FLOWS	**LIN4012** [6] PROFESSIONAL PRACTICES 2	**LIN4072** [6] DESIGN OF ENVIRONMENTAL SYSTEMS < LIN4032, LIN4042
MAT1012 [6] UNIVERSITY MATH	**MAT1032** [6] LINEAR ALGEBRA < MAT1012	**MAT2012** [6] CALCULUS II < MAT1022	**LBC2012** [6] MICROBIOLOGY < QUI2012	**LIN3022** [6] SAFETY IN CHEMICAL PROCESSES < QUI2042	**LIN3042** [6] SELECT TOPICS 1	**LIN4022** [6] SELECT TOPICS 2	**LIN4082** [6] SELECT TOPICS 3
QUI1022 [3] GENERAL CHEMISTRY LAB	**QUI1032** [6] ORGANIC CHEMISTRY I < QUI1012	**QUI2092** [6] ANALYTICAL CHEMISTRY < QUI1032	**LBC2022** [3] MICROBIOLOGY LAB < QUI1042	**LIN3032** [6] SUSTAINABLE ENGINEERING < FIS1012	**LQI3102** [6] UNIT OPERATIONS OF HEAT FLOWS < LQI3012	**LIN4032** [6] CONTROL OF ATMOSPHERIC EMISSIONS < LIN3032	**LIN4092** [6] WASTE TREATMENT < LQI4012
	QUI1042 [3] ORGANIC CHEMISTRY LAB I < QUI1022	**QUI2102** [3] ANALYTICAL CHEMISTRY LAB < QUI1042	**MAT2052** [6] ORDINARY DIFFERENTIAL EQUATIONS < MAT1022	**LQI3052** [2] TRANSPORTATION PROCESSES LAB I < QUI2102	**LIN3052** [6] ENVIRONMENTAL BIOTECHNOLOGY	**LIN4042** [6] TREATMENT OF SEWAGE WATER	**LIN4102** [6] ENVIRONMENTAL PROTECTION < LIN3022
GENERAL STUDIES ELECTIVE IN MATH [6]	**MAT1022** [6] CALCULUS I < MAT1012	**QUI2012** [6] BIOCHEMISTRY I < QUI1032		**LQI3132** [2] UNIT OPERATIONS OF FLUID AND HEAT FLOWS LAB < LQI3052	**LQI4062** [2] UNIT OPERATIONS OF MASS TRANSFER LAB	**LIN4112** [6] ENVIRONMENTAL IMPACT < LIN3052, LIN4052	
INF0012 [6] INFORMATION TECHNOLOGIES IN THE CONSTRUCTION OF KNOWLEDGE	**ESP0012** [6] ACADEMIC REASONING < INF0012	**ESP0022** [6] ACADEMIC WRITING < ESP0012	**GENERAL STUDIES ELECTIVE IN NATURAL SCIENCES** [6]	**GENERAL STUDIES ELECTIVE IN ARTS** [6]	**LIN4052** [6] ENVIRONMENTAL ANALYSIS < LIN3052		
LEX0112 [6] FOREIGN LANGUAGE I	**LEX0122** [6] FOREIGN LANGUAGE II < LEX0112	**LEX0132** [6] FOREIGN LANGUAGE III < LEX0122	**GENERAL STUDIES ELECTIVE IN HUMANITIES** [6]	**GENERAL STUDIES ELECTIVE IN BEHAVIORAL SCIENCES** [6]			

[6] ← Course credits (units)

< LIN3052 ← Prerequisites

Bachelor in Environmental Engineering

Course Classification

- **8** Sustainable Process Engineering courses — 13%
- **7** Environmental and Process Engineering courses
- **17** Basic Science courses — 30%
- **13** Design and Management of Sustainable Development courses — 23%
- **11** General Education (GenEd) courses — 20%
- 14%

Legend:
- Basic Science
- Design and Management of Sustainable Development
- Environmental and Process Engineering
- Sustainable Process Engineering
- General Education (GenEd)