MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DE OURO PRETO
PRÓ-REITORIA DE GRADUAÇÃO

UFOP

COURSE OF PHARMACY - 2026/2(curriculum 5)

OURO PRETO'S CAMPUS

CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CBI114	HUMAN ANATOMY		60/0	72	2	2	1
CBI617	HUMAN EMBRYOLOGY		30/0	36	1	1	1
CBI757	CITOLOGY AND HISTOLOGY		60/0	72	2	2	1
FAR065	PHARMACY AND SOCIETY		30/15	36	1	1	1
MTM220	FUNDAMENTALS OF CALCULATION		60/0	72	4	0	1
QUI018	GENERAL CHEMISTRY		60/0	72	4	0	1
QUI098	EXPERIMENTAL GENERAL CHEMISTRY		30/0	36	0	2	1
CBI197	PHYSIOLOGY I	CBI114	60/0	72	2	2	2
EST206	BIOSTATISTICS		30/0	36	2	0	2
FAR070	SCIENTIFIC WRITING	FAR065	15/0	18	1	0	2
FAR072	OBSERVATIONS AND PRACTICAL EXPERIENCES IN PUBLIC HEALTH		60/0	72	0	4	2
QUI097	PHYSICAL CHEMISTRY I	MTM220 QUI018	45/0	54	3	0	2
QUI099	INORGANIC CHEMISTRY	QUI018	30/0	36	2	0	2
QUI213	ORGANIC CHEMISTRY I	QUI018	60/0	72	4	0	2
QUI288	EXPERIMENTAL ORGANIC CHEMISTRY	QUI018 QUI098	30/0	36	0	2	2
BEV725	BOTANY APPLIED TO PHARMACY	CBI757	60/15	72	2	2	3
CBI198	PHYSIOLOGY II	CBI197	60/0	72	2	2	3
CBI218	CELL BIOCHEMISTRY I	QUI213	60/0	72	2	2	3
FAR086	EPIDEMIOLOGY APPLIED TO PHARMACY	EST206	60/0	72	2	2	3
QUI089	EXPERIMENTAL ANALYTICAL CHEMISTRY APPLIED TO PHARMACY	QUI018 QUI098	30/0	36	0	2	3
QUI215	ORGANIC CHEMISTRY II	QUI213 QUI288	60/0	72	4	0	3
QUI219	ANALYTICAL CHEMISTRY	QUI018	45/0	54	3	0	3
ACL022	GENERAL MICROBIOLOGY APPLIED TO PHARMACY	CBI198 CBI218	60/0	72	2	2	4
ACL023	BASIC AND APPLIED PHARMACY IMMUNOLOGY	CBI218	60/0	72	3	1	4
CBI015	GENERAL PATHOLOGY	CBI198	60/0	72	2	2	4
CBI607	CELLULAR BIOCHEMISTRY II	CBI218	60/0	72	2	2	4
FAR007	INTRODUCTION TO UNITARY OPERATIONS	QUI097	45/0	54	3	0	4
FAR058	PHARMACOLOGY I	CBI198 CBI218	60/0	72	2	2	4
FAR082	INTERNSHIP AT PHARMACY SCHOOL	FAR072 FAR086	60/0	72	0	4	4
QUI084	INSTRUMENTAL ANALYTICAL CHEMISTRY	QUI089 QUI219	60/0	72	2	2	4
ACL024	CLINICAL CHEMISTRY I	CBI015 CBI607 FAR058	60/0	72	2	2	5
ACL025	CLINICAL HEMATOLOGY I	CBI015	60/0	72	2	2	5
FAR006	PHARMACOGNOSY I	BEV725 CBI607 QUI215	75/15	90	2	3	5
FAR067	PHARMACEUTICS I	FAR007 FAR058 QUI215	75/0	90	3	2	5
FAR068	PHARMACOLOGY II	FAR058	60/0	72	2	2	5
FAR071	GENERAL AND FOOD TOXICOLOGY	FAR058	30/0	36	2	0	5
FAR074	PHARMACEUTICAL CHEMISTRY	FAR058 QUI215	60/0	72	2	2	5
ACL014	MOLECULAR BIOLOGY APPLIED TO PHARMACY	ACL022 CBI607	75/0	90	3	2	6
ACL026	CERVICAL CYTOLOGY I	CBI015 CBI757	30/0	36	2	0	6
ACL027	ACTIONS INTEGRATED TO THE COMMUNITY I	ACL023 ACL024 ACL025	75/75	90	0	5	6
FAR016	PHARMACOLOGY II	FAR006	75/0	90	2	3	6
FAR069	DRUG MANAGEMENT AND CLINICAL SERVICES IN PHARMACY	FAR086	30/0	36	2	0	6
FAR077	PHARMACEUTICS II	FAR067	75/0	90	3	2	6
FAR078	PHARMACOLOGY III	ACL022 FAR058	60/0	72	2	2	6
FAR084	MEDICINAL CHEMISTRY	FAR074	30/0	36	2	0	6
ACL028	CLINICAL PARASITOLOGY	ACL023 ACL025 CBI198	90/0	108	4	2	7
FAR073	BIOTECHNOLOGY I	ACL014	30/0	36	2	0	7
FAR080	FINAL PROJECT	FAR069 FAR070	15/0	18	1	0	7
FAR081	HUMAN TOXICOLOGY I	FAR071	60/0	72	2	2	7

SWL – SEMESTER WORKLOAD IN HOURS; EWL – EXTENSION WORKLOAD IN HOURS; CWL - 50 MINUTE CLASS WORKLOAD; P - PRACTICAL CLASSES; T - THEORY CLASSES; SEM - SEMESTER

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
FAR087	ESPECIAL PHARMACEUTICAL FORMULATIONS	FAR077 QUI084	30/0	36	2	0	7
FAR088	PHARMACOLOGY IV	CBI015 FAR068	60/0	72	2	2	7
FAR097	COMMUNITY-INTEGRATED ACTIONS II	FAR007 FAR077	60/60	72	0	4	7
FAR157	PHYSICO-CHEMICAL QUALITY CONTROL	FAR077 QUI084	75/0	90	3	2	7
ACL029	EXPERIENCE IN INFECTIOUS AND PARASITIC DISEASES	ACL022 ACL023 ACL026 ACL027 ACL028	75/75	90	0	7	8
ACL030	INTERSHIP IN CLINICAL ANALYZES	ACL014 ACL022 ACL023 ACL024 ACL025 ACL026 ACL028	255/0	306	0	17	8
FAR036	PHYTOTHERAPY	FAR016 FAR058	30/15	36	1	1	8
FAR089	ACTIONS INTEGRATED TO THE COMMUNITY III	FAR069 FAR088	75/75	90	0	5	9
FAR092	PHARMACY INTERSHIP	FAR077 FAR082 FAR088	120/0	144	0	8	9
PRO035	ENTREPRENEURSHIP	FAR087	60/30	72	2	2	9
TCC004	FINAL COURSE WORK	FAR080	15/0	18	1	0	9

CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
ACL021	PRINCIPLES OF PALLIATIVE CARE IN PHARMACEUTICAL PRACTICE	ACL024 ACL025 FAR078	45/0	54	3	0	
ACL037	INTERPRETATION OF LABORATORY TESTS	ACL025 FAR088	30/0	36	2	0	
ACL046	CITOLOGIA MAMÁRIA PULMONAR E DOS LÍQUIDOS CAVITÁRIOS	ACL026	30/0	36	2	0	
ALI002	FOOD MICROBIOLOGY	ACL022	75/0	90	2	3	
ALI003	EXPERIMENTAL NUTRITION	CBI607	45/0	54	2	1	
ALI109	BROMATOLOGY	CBI218 QUI089 QUI219	75/0	90	2	3	
ALI229	PROCESSES FOR FOOD CONSERVATION	ACL022	30/0	36	2	0	
BEV299	FUNDAMENTALS OF BIOETHICS		30/0	36	2	0	
CAT178	INTRODUCTION TO INDUSTRY 4.0 TECHNOLOGIES		60/0	72	2	2	
CBI619	SPECIAL TOPICS IN APPLIED HUMAN ANATOMY	CBI114	45/0	54	2	1	
EFD301	PHYSICAL EDUCATION AND SPORTS I		30/0	36	0	2	
EFD302	PHYSICAL EDUCATION AND SPORTS II		30/0	36	0	2	
FAR001	ECOTOXICOLOGY	FAR071	45/0	54	3	0	
FAR003	INTRODUCTION TO BIOINFORMATICS		60/0	72	2	2	
FAR004	ORGÂNIC SYNTHESIS OF DRUGS	QUI215 QUI288	30/0	36	2	0	
FAR059	HUMANIZED CARE IN THE CLINIC	FAR072	45/0	54	0	3	
FAR066	ENVIRONMENTAL EPIDEMIOLOGY	FAR086	45/0	54	1	2	
FAR076	QUALITY CONTROL OF PHYTOTHERAPEUTIC INPUTS	FAR016	60/0	72	2	2	
FAR091	HUMAN TOXICOLOGY II	FAR081	30/0	36	2	0	
FAR093	BIOTECHNOLOGY III	FAR073	45/0	54	1	2	
FAR099	HEALTH PROMOTION AND EDUCATION	FAR068 FAR069	30/0	36	0	2	
FAR118	FIRST AID	CBI198	30/0	36	0	2	
FAR128	HOMEOPATHIC PHARMACOTECHNICS	FAR067	60/0	72	2	2	
FAR137	WATER FOR PHARMACEUTICAL USE	ACL022 QUI089 QUI219	60/0	72	2	2	
FAR147	PRACTICE IN INDUSTRY	FAR083 FAR094 FAR107 FAR117 FAR167 FAR177 FAR187	150/0	180	0	10	
FAR197	HOUSEHOLD CLEANING AND SANITIZERS PRODUCTS	ACL022 FAR067	45/0	54	1	2	
LET966	INTRODUCTION TO THE BRAZILIAN SIGN LANGUAGE		60/0	72	2	2	
PRO045	PROJECT MANAGEMENT		30/0	36	2	0	
PRO081	INNOVATION AND TECHNOLOGY MANAGEMENT		60/30	72	2	2	
PRO964	PEOPLE MANAGEMENT		30/15	36	2	0	
QUI218	EXPERIMENTAL PHYSICAL CHEMISTRY	MTM220 QUI018 QUI098	30/0	36	0	2	
QUI289	PHYSICAL METHODS FOR ORGANIC ANALYSIS	QUI215	45/0	54	3	0	

CODE	OPTATIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
ACL032	CLINICAL MICROBIOLOGY	ACL022 ACL023 FAR078	60/0	72	2	2	null
ACL034	CLINICAL BIOCHEMISTRY	ACL024	60/0	72	2	2	null

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					T	P	
ACL035	CLINICAL HEMATOLOGY II	ACL025	30/0	36	0	2	null
ACL036	CERVICAL CYTOLOGY II	ACL026	30/0	36	0	2	null
FAR079	PHARMACEUTICAL CARE	FAR068 FAR069 FAR078	60/0	72	2	2	null
FAR083	BIOTECHNOLOGY II	FAR073	75/0	90	1	4	null
FAR094	STRUCTURAL CHARACTERIZATION OF SUBSTANCES OF PHARMACEUTICAL INTEREST	FAR084 QUI215	30/0	36	2	0	null
FAR098	CLINICAL PHARMACOLOGY	FAR079 FAR088	60/0	72	2	2	null
FAR107	GOOD PRACTICES AND PHARMACEUTICAL INDUSTRIAL MANAGEMENT	FAR067	30/0	36	2	0	null
FAR109	HOSPITAL PHARMACY	FAR069 FAR088	45/0	54	3	0	null
FAR117	COSMETICS TECHNOLOGY	FAR087	60/0	72	2	2	null
FAR127	INTERNSHIP IN DRUGS, COSMETICS AND MEDICINES	FAR083 FAR094 FAR107 FAR117 FAR167 FAR177 FAR187	375/0	450	0	25	null
FAR129	PRACTICES IN DRUG MANAGEMENT AND CLINICAL SERVICES IN PHARMACY	ACL032 ACL034 ACL035 ACL036 FAR089 FAR098 FAR109	375/0	450	0	25	null
FAR167	BIOLOGICAL QUALITY CONTROL	ACL022 FAR078	60/0	72	2	2	null
FAR177	PHARMACEUTICAL TECHNOLOGY	FAR087 FAR107	60/0	72	2	2	null
FAR187	BIOPHARMACY	FAR068 MTM220	30/0	36	2	0	null

CODE	ACTIVITIES	PREREQUISITE	CHARACTER	SWL	SEM
ATC			MANDATORY	75	
ATE			MANDATORY	60	

Required Courses Load		Work Load
Mandatory Disciplines		3420
Elective Disciplines		150
Optative Disciplines		180
Facultative Disciplines		0
Activities		135
Extensions		435
	Total	3885

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