



23 April 2013

To: Vancouver Senate

From: Vancouver Senate Curriculum Committee

Re: **c) CURRICULUM PROPOSALS FROM THE FACULTY OF
PHARMACEUTICAL SCIENCES**

The following proposals were submitted to the Senate Curriculum Committee and approved as Category 2 proposals. The Senate Curriculum Committee agreed that proposals to remove Credit/D/Fail eligibility for a significant number of courses within a program should be brought to Senate for information, to be included in the Senate record.

The rationale for removing the Credit/D/Fail eligibility for the courses below is that students in the Bachelor of Science in Pharmacy program are only eligible to take non-Pharmacy approved electives under the Credit/D/Fail policy. In addition, PHAR courses are not open to students in other programs so non-Pharmacy students are not able to take these courses as electives under the Credit/D/Fail policy.

PHAR 201	PHAR 371	PHAR 450
PHAR 202	PHAR 399	PHAR 451
PHAR 220	PHAR 400	PHAR 452
PHAR 241	PHAR 401	PHAR 453
PHAR 303	PHAR 405	PHAR 454
PHAR 315	PHAR 407	PHAR 455
PHAR 321	PHAR 408	PHAR 456
PHAR 322	PHAR 414	PHAR 460
PHAR 323	PHAR 415	PHAR 461
PHAR 330	PHAR 430	PHAR 462
PHAR 341	PHAR 435	PHAR 471
PHAR 342	PHAR 440	PHAR 472
PHAR 351	PHAR 441	PHAR 498
PHAR 352	PHAR 442	PHAR 499
PHAR 361	PHAR 444	
PHAR 362	PHAR 448	

UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Pharmaceutical Sciences Department: Faculty Approval Date: April 9, 2013 Effective Session (W or S): W Effective Academic Year: 2013	Date: Feb. 12, 2013 Contact Person: Marion Pearson Phone: 604-822-4933 Email: marionp@mail.ubc.ca
Proposed Calendar Entry: PHAR 201 (3) Pharmacist, Patient and Society The Canadian health care system, the pharmacist-patient relationship, and contemporary trends and standards in pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] PHAR 202 (4) Pharmacy Skills I Legal, technical and professional aspects of dispensing prescriptions and providing pharmaceutical care, primarily for community pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i> [0-3*-3*;0-3*-3*] <i>Corequisite:</i> PHAR 201. PHAR 220 (3) Physicochemical Properties of Drugs Drug discovery, physicochemical principles, theory of spectroscopy and chromatography, chemical stability. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0]	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&institution=14&code=PHAR Present Calendar Entry: PHAR 201 (3) Pharmacist, Patient and Society The Canadian health care system, the pharmacist-patient relationship, and contemporary trends and standards in pharmacy practice. [3-0-0] PHAR 202 (2) Pharmacy Skills I Legal, technical and professional aspects of dispensing prescriptions and providing pharmaceutical care, primarily for community pharmacy practice. [0-3*-3*] <i>Corequisite:</i> PHAR 201. PHAR 220 (3) Physicochemical Properties of Drugs Drug discovery, physicochemical principles, theory of spectroscopy and chromatography, chemical stability. [3-0-0]

<p>PHAR 241 (1) Foundations of Pharmacology An introduction to general principles and concepts of drug action in selected systems. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0]</p> <p>PHAR 303 (2) Pharmacy Skills II Legal, technical and professional aspects of dispensing prescriptions and providing pharmaceutical care, primarily for community pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i> [0-3*-3*] <i>Prerequisite:</i> PHAR 202.</p> <p>PHAR 315 (4) Pharmacokinetics Pharmacokinetics and clinical applications of pharmacokinetic principles. <i>This course is not eligible for Credit/D/Fail grading.</i> [4-0-0] <i>Prerequisite:</i> All of PHAR 321, PHAR 341.</p> <p>PHAR 321 (3) Biophysical Pharmacy I Applications of the physical chemical properties of drugs to oral drug delivery systems. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> PHAR 220. <i>Corequisite:</i> PHAR 322.</p> <p>PHAR 322 (1) Biophysical Pharmacy Laboratory I Analytical techniques for the assay of biological systems, drugs, and drug products. Not offered in 2012/13. <i>This course is not eligible for Credit/D/Fail grading.</i> [0-3-0] <i>Prerequisite:</i> PHAR 220. <i>Corequisite:</i> PHAR 321.</p>	<p>PHAR 241 (1) Foundations of Pharmacology An introduction to general principles and concepts of drug action in selected systems. [1-0-0]</p> <p>PHAR 303 (2) Pharmacy Skills II Legal, technical and professional aspects of dispensing prescriptions and providing pharmaceutical care, primarily for community pharmacy practice. [0-3*-3*] <i>Prerequisite:</i> PHAR 202.</p> <p>PHAR 315 (4) Pharmacokinetics Pharmacokinetics and clinical applications of pharmacokinetic principles. [4-0-0] <i>Prerequisite:</i> All of PHAR 321, PHAR 341.</p> <p>PHAR 321 (3) Biophysical Pharmacy I Applications of the physical chemical properties of drugs to oral drug delivery systems. [3-0-0] <i>Prerequisite:</i> PHAR 220. <i>Corequisite:</i> PHAR 322.</p> <p>PHAR 322 (1) Biophysical Pharmacy Laboratory I Analytical techniques for the assay of biological systems, drugs, and drug products. Not offered in 2012/13. [0-3-0] <i>Prerequisite:</i> PHAR 220. <i>Corequisite:</i> PHAR 321.</p>
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<p>PHAR 323 (3) Biophysical Pharmacy II Applications of the physical chemical properties of drugs to non-oral drug delivery systems. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> All of PHAR 321, PHAR 322.</p> <p>PHAR 330 (2) Biomolecular Pharmaceutical Chemistry I Application of genetic information to drug therapy. <i>This course is not eligible for Credit/D/Fail grading.</i> [2-0-0] <i>Prerequisite:</i> PHAR 321. <i>Corequisite:</i> All of BIOC 300, PHAR 315.</p> <p>PHAR 341 (2) Pharmacology I Pharmacological principles and the pharmacology of selected agents. <i>This course is not eligible for Credit/D/Fail grading.</i> [2-0-0] <i>Prerequisite:</i> All of PHAR 241, PHYL 301, PHYL 302. <i>Corequisite:</i> All of PHAR 351, PHAR 361, PHAR 371.</p> <p>PHAR 342 (2) Pharmacology II Principles of chemotherapy and drug resistance and the pharmacology of selected drug classes. <i>This course is not eligible for Credit/D/Fail grading.</i> [2-0-0] <i>Prerequisite:</i> PHAR 341. <i>Corequisite:</i> All of PHAR 352, PHAR 362.</p> <p>PHAR 351 (2) Therapeutics I Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. <i>This course is not</i></p>	<p>PHAR 323 (3) Biophysical Pharmacy II Applications of the physical chemical properties of drugs to non-oral drug delivery systems. [3-0-0] <i>Prerequisite:</i> All of PHAR 321, PHAR 322.</p> <p>PHAR 330 (2) Biomolecular Pharmaceutical Chemistry I Application of genetic information to drug therapy. [2-0-0] <i>Prerequisite:</i> PHAR 321. <i>Corequisite:</i> All of BIOC 300, PHAR 315.</p> <p>PHAR 341 (2) Pharmacology I Pharmacological principles and the pharmacology of selected agents. [2-0-0] <i>Prerequisite:</i> All of PHAR 241, PHYL 301, PHYL 302. <i>Corequisite:</i> All of PHAR 351, PHAR 361, PHAR 371.</p> <p>PHAR 342 (2) Pharmacology II Principles of chemotherapy and drug resistance and the pharmacology of selected drug classes. [2-0-0] <i>Prerequisite:</i> PHAR 341. <i>Corequisite:</i> All of PHAR 352, PHAR 362.</p> <p>PHAR 351 (2) Therapeutics I Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. [2-0-0]</p>
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<p><i>eligible for Credit/D/Fail grading.</i> [2-0-0] <i>Corequisite:</i> All of PHAR 341, PHAR 361, PHAR 371.</p> <p>PHAR 352 (2) Therapeutics II Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. <i>This course is not eligible for Credit/D/Fail grading.</i> [2-0-0] <i>Prerequisite:</i> PHAR 351. <i>Corequisite:</i> All of PHAR 342, PHAR 362.</p> <p>PHAR 361 (1) Non-Prescription Products and Self-Care of the Patient I The use of non-prescription drugs for selected conditions. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Corequisite:</i> All of PHAR 341, PHAR 351.</p> <p>PHAR 362 (1) Non-Prescription Drugs and Self-Care of the Patient II The use of non-prescription drugs for selected conditions. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Prerequisite:</i> PHAR 361. <i>Corequisite:</i> All of PHAR 342, PHAR 362.</p> <p>PHAR 371 (1) Pathophysiology I Pathophysiology of selected disease states. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Corequisite:</i> All of PHAR 341, PHAR 351.</p> <p>PHAR 399 (3) Cases in Pharmaceutical Sciences II Case studies and other activities integrating scientific and clinical</p>	<p><i>Corequisite:</i> All of PHAR 341, PHAR 361, PHAR 371.</p> <p>PHAR 352 (2) Therapeutics II Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. [2-0-0] <i>Prerequisite:</i> PHAR 351. <i>Corequisite:</i> All of PHAR 342, PHAR 362.</p> <p>PHAR 361 (1) Non-Prescription Products and Self-Care of the Patient I The use of non-prescription drugs for selected conditions. [1-0-0] <i>Corequisite:</i> All of PHAR 341, PHAR 351.</p> <p>PHAR 362 (1) Non-Prescription Drugs and Self-Care of the Patient II The use of non-prescription drugs for selected conditions. [1-0-0] <i>Prerequisite:</i> PHAR 361. <i>Corequisite:</i> All of PHAR 342, PHAR 362.</p> <p>PHAR 371 (1) Pathophysiology I Pathophysiology of selected disease states. [1-0-0] <i>Corequisite:</i> All of PHAR 341, PHAR 351.</p> <p>PHAR 399 (3) Cases in Pharmaceutical Sciences II Case studies and other activities integrating scientific and clinical</p>
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<p>concepts. <i>This course is not eligible for Credit/D/Fail grading.</i> [0-0-3] <i>Prerequisite:</i> PHAR 299.</p> <p>PHAR 400 (3) Pharmacy Management Application of management principles to pharmacy operations. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0]</p> <p>PHAR 401 (2) Pharmacy Skills III Legal, technical and professional aspects of dispensing prescriptions and providing pharmaceutical care, primarily for community pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i> [0-3*-3*] <i>Prerequisite:</i> PHAR 303.</p> <p>PHAR 405 (2-6) c Problems in Clinical Pharmacy Individual assignments involving library and clinical investigation of specific problems relating to drug utilization and information topics. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>PHAR 407 (3) Drug Information Skills Communication skills, search strategies and drug literature appraisal issues relating to the provision of drug information by the pharmacist to other health professionals and the public. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> PHAR 385.</p> <p>PHAR 408 (3) Clinical Pharmacokinetics Lectures and discussions of topics on the application of pharmacokinetic principles and the use of therapeutic</p>	<p>concepts. [0-0-3] <i>Prerequisite:</i> PHAR 299.</p> <p>PHAR 400 (3) Pharmacy Management Application of management principles to pharmacy operations. [3-0-0]</p> <p>PHAR 401 (2) Pharmacy Skills III Legal, technical and professional aspects of dispensing prescriptions and providing pharmaceutical care, primarily for community pharmacy practice. [0-3*-3*] <i>Prerequisite:</i> PHAR 303.</p> <p>PHAR 405 (2-6) c Problems in Clinical Pharmacy Individual assignments involving library and clinical investigation of specific problems relating to drug utilization and information topics.</p> <p>PHAR 407 (3) Drug Information Skills Communication skills, search strategies and drug literature appraisal issues relating to the provision of drug information by the pharmacist to other health professionals and the public. [3-0-0] <i>Prerequisite:</i> PHAR 385.</p> <p>PHAR 408 (3) Clinical Pharmacokinetics Lectures and discussions of topics on the application of pharmacokinetic principles and the use of therapeutic</p>
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<p>drug level monitoring in clinical pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> Successful completion of all required courses in the first three years of the pharmacy curriculum.</p> <p>PHAR 414 (6) Problems in Pharmaceutics and Biopharmaceutics Individual assignments involving library and laboratory investigation of problems involved in the development of pharmaceutical dosage forms. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>PHAR 415 (4) Topics in Pharmaceutics and Biopharmaceutics A study of selected topics in the field of pharmaceutics and biopharmaceutics. Registration restricted. Permission of instructor required. <i>This course is not eligible for Credit/D/Fail grading.</i> [2-0-0]</p> <p>PHAR 430 (4) Biomolecular Pharmaceutical Chemistry II Chemical principles and their application to drugs used to regulate enzyme activity. <i>This course is not eligible for Credit/D/Fail grading.</i> [4-0-0] <i>Prerequisite:</i> PHAR 330.</p> <p>PHAR 435 (3) Biomolecular Pharmaceutical Chemistry III Chemical principles and their application to drugs used to regulate receptor activity. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0]</p> <p>PHAR 440 (3) Pain Research and Therapy A multidisciplinary course dealing with</p>	<p>drug level monitoring in clinical pharmacy practice. [3-0-0] <i>Prerequisite:</i> Successful completion of all required courses in the first three years of the pharmacy curriculum.</p> <p>PHAR 414 (6) Problems in Pharmaceutics and Biopharmaceutics Individual assignments involving library and laboratory investigation of problems involved in the development of pharmaceutical dosage forms.</p> <p>PHAR 415 (4) Topics in Pharmaceutics and Biopharmaceutics A study of selected topics in the field of pharmaceutics and biopharmaceutics. Registration restricted. Permission of instructor required. [2-0-0]</p> <p>PHAR 430 (4) Biomolecular Pharmaceutical Chemistry II Chemical principles and their application to drugs used to regulate enzyme activity. [4-0-0] <i>Prerequisite:</i> PHAR 330.</p> <p>PHAR 435 (3) Biomolecular Pharmaceutical Chemistry III Chemical principles and their application to drugs used to regulate receptor activity. [3-0-0]</p> <p>PHAR 440 (3) Pain Research and Therapy A multidisciplinary course dealing with</p>
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<p>basic mechanisms and the clinical management of acute and chronic pain. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> All of PHAR 442, PHAR 452, PHAR 472.</p> <p>PHAR 441 (3) Pharmacology III The pharmacology of selected drug classes. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> PHAR 342. <i>Corequisite:</i> All of PHAR 451, PHAR 461, PHAR 471.</p> <p>PHAR 442 (3) Pharmacology IV The pharmacology of selected drug classes. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> PHAR 441. <i>Corequisite:</i> All of PHAR 452, PHAR 462, PHAR 472.</p> <p>PHAR 444 (6) Problems in Pharmacology Individual assignments involving library and laboratory investigation of certain aspects of drug action. Enrolment restricted. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>PHAR 448 (3) Environmental and Cellular Toxicology Basic principles of toxicology; toxicity of drugs and environmental chemicals, including pesticides. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0] <i>Prerequisite:</i> All of BIOC 300, PHYL 301, PHAR 241, PHAR 341, PHAR 342.</p> <p>PHAR 450 (2-6) c Selected Topics Thesis or Essay. <i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p>basic mechanisms and the clinical management of acute and chronic pain. [3-0-0] <i>Prerequisite:</i> All of PHAR 442, PHAR 452, PHAR 472.</p> <p>PHAR 441 (3) Pharmacology III The pharmacology of selected drug classes. [3-0-0] <i>Prerequisite:</i> PHAR 342. <i>Corequisite:</i> All of PHAR 451, PHAR 461, PHAR 471.</p> <p>PHAR 442 (3) Pharmacology IV The pharmacology of selected drug classes. [3-0-0] <i>Prerequisite:</i> PHAR 441. <i>Corequisite:</i> All of PHAR 452, PHAR 462, PHAR 472.</p> <p>PHAR 444 (6) Problems in Pharmacology Individual assignments involving library and laboratory investigation of certain aspects of drug action. Enrolment restricted.</p> <p>PHAR 448 (3) Environmental and Cellular Toxicology Basic principles of toxicology; toxicity of drugs and environmental chemicals, including pesticides. [3-0-0] <i>Prerequisite:</i> All of BIOC 300, PHYL 301, PHAR 241, PHAR 341, PHAR 342.</p> <p>PHAR 450 (2-6) c Selected Topics Thesis or Essay.</p>
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PHAR 451 (2) Therapeutics III

Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. ***This course is not eligible for Credit/D/Fail grading.*** [2-0-0]

Prerequisite: PHAR 352.

Corequisite: All of PHAR 441, PHAR 461, PHAR 471.

PHAR 452 (2) Therapeutics IV

Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. ***This course is not eligible for Credit/D/Fail grading.*** [2-0-0]

Prerequisite: PHAR 451.

Corequisite: All of PHAR 442, PHAR 462, PHAR 472.

PHAR 453 (2-6) c Directed Studies in Pharmacy Practice

Individual assignments involving library and field work investigations of problems associated with pharmacy practice. Enrolment restricted. Open to upper level students. ***This course is not eligible for Credit/D/Fail grading.*** *Prerequisite:* Successful completion of the first three years of required courses in the pharmacy curriculum.

PHAR 454 (3) Pediatric and Geriatric Drug Therapy

Drug therapy considerations in pediatric and geriatric patients. ***This course is not eligible for Credit/D/Fail grading.*** [3-0-0]

Prerequisite: PHAR 451.

Corequisite: PHAR 452.

PHAR 451 (2) Therapeutics III

Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. [2-0-0]

Prerequisite: PHAR 352.

Corequisite: All of PHAR 441, PHAR 461, PHAR 471.

PHAR 452 (2) Therapeutics IV

Rational drug therapy, management of patient-specific drug-related problems and therapeutic monitoring of selected disease states. [2-0-0]

Prerequisite: PHAR 451.

Corequisite: All of PHAR 442, PHAR 462, PHAR 472.

PHAR 453 (2-6) c Directed Studies in Pharmacy Practice

Individual assignments involving library and field work investigations of problems associated with pharmacy practice. Enrolment restricted. Open to upper level students.

Prerequisite: Successful completion of the first three years of required courses in the pharmacy curriculum.

PHAR 454 (3) Pediatric and Geriatric Drug Therapy

Drug therapy considerations in pediatric and geriatric patients. [3-0-0]

Prerequisite: PHAR 451.

Corequisite: PHAR 452.

<p>PHAR 455 (3) Pharmacy in Canada's Health Care System Issues in health care, community health services and pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i> [3-0-0]</p> <p>PHAR 456 (3) Introduction to Pharmacoeconomics and Health Technology Assessment An introduction to the essential components of economic assessments of health technologies with a particular focus on pharmaceuticals as technologies. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>PHAR 460 (2) Natural Health Products in Pharmacy Practice An evidence-based analysis of the efficacy and safety of natural health products used in pharmacy practice. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>PHAR 461 (1) Non-Prescription Drugs and Self-Care of the Patient III The use of non-prescription drugs for selected conditions. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Prerequisite:</i> PHAR 362. <i>Corequisite:</i> All of PHAR 441, PHAR 451.</p> <p>PHAR 462 (1) Non-Prescription Drugs and Self-Care of the Patient IV The use of non-prescription drugs for selected conditions. <i>This course is not</i></p>	<p>PHAR 455 (3) Pharmacy in Canada's Health Care System Issues in health care, community health services and pharmacy practice. [3-0-0]</p> <p>PHAR 456 (3) Introduction to Pharmacoeconomics and Health Technology Assessment An introduction to the essential components of economic assessments of health technologies with a particular focus on pharmaceuticals as technologies.</p> <p>PHAR 460 (2) Natural Health Products in Pharmacy Practice An evidence-based analysis of the efficacy and safety of natural health products used in pharmacy practice.</p> <p>PHAR 461 (1) Non-Prescription Drugs and Self-Care of the Patient III The use of non-prescription drugs for selected conditions. [1-0-0] <i>Prerequisite:</i> PHAR 362. <i>Corequisite:</i> All of PHAR 441, PHAR 451.</p> <p>PHAR 462 (1) Non-Prescription Drugs and Self-Care of the Patient IV The use of non-prescription drugs for selected conditions. [1-0-0]</p>
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<p><i>eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Prerequisite:</i> PHAR 461. <i>Corequisite:</i> All of PHAR 442, PHAR 452.</p> <p>PHAR 471 (1) Pathophysiology II Pathophysiology of selected disease states. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Prerequisite:</i> PHAR 371. <i>Corequisite:</i> All of PHAR 441, PHAR 451.</p> <p>PHAR 472 (1) Pathophysiology III Pathophysiology of selected disease states. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-0] <i>Prerequisite:</i> PHAR 471. <i>Corequisite:</i> All of PHAR 442, PHAR 452.</p> <p>PHAR 498 (3) Cases in Pharmaceutical Sciences III Case studies and other activities integrating scientific and clinical concepts. <i>This course is not eligible for Credit/D/Fail grading.</i> [0-0-3] <i>Prerequisite:</i> PHAR 399.</p> <p>PHAR 499 (3) Cases in Pharmaceutical Sciences IV Case studies and other activities integrating scientific and clinical concepts. <i>This course is not eligible for Credit/D/Fail grading.</i> [1-0-6] <i>Prerequisite:</i> PHAR 498.</p>	<p><i>Prerequisite:</i> PHAR 461. <i>Corequisite:</i> All of PHAR 442, PHAR 452.</p> <p>PHAR 471 (1) Pathophysiology II Pathophysiology of selected disease states. [1-0-0] <i>Prerequisite:</i> PHAR 371. <i>Corequisite:</i> All of PHAR 441, PHAR 451.</p> <p>PHAR 472 (1) Pathophysiology III Pathophysiology of selected disease states. [1-0-0] <i>Prerequisite:</i> PHAR 471. <i>Corequisite:</i> All of PHAR 442, PHAR 452.</p> <p>PHAR 498 (3) Cases in Pharmaceutical Sciences III Case studies and other activities integrating scientific and clinical concepts. [0-0-3] <i>Prerequisite:</i> PHAR 399.</p> <p>PHAR 499 (3) Cases in Pharmaceutical Sciences IV Case studies and other activities integrating scientific and clinical concepts. [1-0-6] <i>Prerequisite:</i> PHAR 498.</p> <p>Type of Action: Revise course descriptions to: 1) indicate courses not eligible for Cr/D/F grading 2) increase credit value for selected</p>
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	<p>courses</p> <p>Rationale for Proposed Change:</p> <p>1) With regard to Cr/D/F eligibility:</p> <p>The Calendar currently states that “Students in the Bachelor of Science in Pharmacy program are permitted to take a maximum of 6 credits of non-pharmacy approved electives to satisfy degree requirements in compliance with the University's Credit/D/Fail policy” (see http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,213,397,393). Thus, no undergraduate PHAR course is eligible for Cr/D/F standing. Most of these are required courses, so would be ineligible in any case, and the elective courses are intended to provide specialized pharmacy-specific knowledge and are not the “exploration[s] of subject matter outside [the] program of study” or “exploration[s] of the new and unfamiliar” that are the basis of the Credit/D/Fail grading policy. Also, PHAR courses are not open to students in other programs. However, most course descriptions provided through the Student Service Centre, seen by students when registering for their courses, state “This course is eligible for Credit/D/Fail grading” (see sample screen shot).</p> <p>2) With regard to the credit values:</p> <p>PHAR 202, a pharmacy skills lab course, and PHAR 299, a case-based tutorial course, were originally approved some 10 years ago with incorrect vectors. They are both two-term courses, not one-term as the vectors would suggest. In addition, the PHAR 299 course has evolved to include a lecture component and, with the Faculty’s move into our new building in August 2012 and access to enhanced teaching space, the tutorial component is now scheduled weekly instead of every other week.</p>
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	<p>Student feedback on evaluations for these courses has consistently indicated a misalignment of workload and credit value.</p> <p>Similar corrections are necessary for PHAR 303, 399, 401, 498 and 499 and will be phased in.</p> <p><input checked="" type="checkbox"/> Not available for Cr/D/F grading (undergraduate courses only)</p> <p>Rationale for not being available for Cr/D/F:</p> <p>These are required courses in the BSc(Pharm) program and are not open to students outside the program.</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>
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UBC Student Services - Courses

https://courses.students.ubc.ca/cs/main?pname=subjarea&tname=subjareas&req=3&dept=PHAR&course=201

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2012 Winter > UBC Vancouver > PHAR > PHAR 201

PHAR 201 Pharmacist, Patient and Society

The Canadian health care system, the pharmacist-patient relationship, and contemporary trends and standards in pharmacy practice.

This course is eligible for Credit/D/Fail grading. To determine whether you can take this course for Credit/D/Fail grading, visit the [Credit/D/Fail](#) website. You must register in the course before you can select the Credit/D/Fail grading option.

Credits: 3

Status	Section	Activity	Term	Days	Start Time	End Time	Comments
STT	PHAR 201 001	Lecture	1	Tue Thu	12:30	14:00	>

Note: Misleading information appears in the Student Service Centre for all but the most recently approved PHAR courses.