

To: The University Faculty

From: Faculty Secretary

Subject: Circulation of Catalog Changes

Date: April 11, 1975

The changes have been approved by the University Curriculum Committee and shall be considered to have the necessary faculty approvals unless a petition requesting nonapproval of specific items is signed by five faculty members and submitted to the Chairman of the Faculty Council within fourteen calendar days after the date of circulation. If no petition is received within the fourteen calendar days, the entire report will be submitted to the President for approval and transmittal to the Regents. If a petition is received, the disputed item(s) in the report will be referred automatically to the Faculty Council and the balance of the report will move forward. Note: If five L & S faculty members sign the petition, any protested item(s) involving courses or curricula within that college will be returned to the College of L & S for further consideration.

A. EFFECTIVE 1975-76

1. Add the following subject field and courses:

MEDICAL SCIENCE

Guy R. Anderson, Director, WAMI Program (112 Life Sc. Bldg.). Professors Anderson, Everson, Montgomery, Teresa; Associate Professors S. Davis, McKean, Mohan, Sasser, Willett; Assistant Professors Eroschenko, Lee; Dr. Henderson (Director, Student Health Service).

All courses in this subject field are open only to students who have WAMI medical student status or by permission of the director.

MedSc 502 (s) Directed Study (cr arr). Directed dissection of the extremities, trunk, head, neck, abdomen, and pelvis.

MedSc 505 Preceptorship (cr arr). To provide opportunity for first-year medical students to gain personal experience with and insight into the medical practice situations; the student will be stationed with physicians in their offices in accordance with the student's preference of discipline at the WAMI sites.

MedSc ID&WS510 Histology (3 cr). Description and microscopic examinations of cell types, tissues, and major organs of the human body; emphasis on organization and function. Three lec and one 3-hr lab per wk.

MedSc ID&WS511 Anatomy of the Trunk (2 cr). WSU 511. Extensive regional study of human thorax, abdomen, pelvis, and perineum; will correlate gross anatomy with clinical anatomy.

MedSc ID&WS512 Mechanisms in Physiology and Pharmacology (4 cr). Physiological mechanisms; membrane transport, epithelial transport, excitability, sensory receptors, junctional transmission, contractility, energy metabolism, hormonal mechanisms; mechanisms of homeostasis-control; integration of mechanisms, neural and hormonal-spinal reflex, autonomic nervous system, endocrines, gastrointestinal secretions and motility, temperature regulation.

MedSc 513 Introduction to Clinical Medicine (1 cr). Communication skills and interview techniques to form the basis for the eventual doctor-patient relationship and for the skill of communicating with patients; patient profile obtained; concept of problem identification introduced.

MedSc ID&WS514 Molecular and Cellular Biology I (3 cr). WSU 514. Coordinated course covering classical molecular and cellular biochemistry, cellular physiology, and molecular genetics; stress on metabolic interrelationships as they occur in the individual and related to disturbances in disease states.

MedSc ID&WS515 The Ages of Man (2 cr). Physical and psychological development of the whole individual from birth through old age, including neonatal adaptation, nutrition, developmental milestones in childhood and adolescence, degenerative problems of senescence.

MedSc ID&WS520 Cell and Tissue Response to Injury (4 cr). WSU 520. Patterns of cell and tissue response to injury; immunity and immune responses; hypersensitivity, homograft reaction, and auto-immune response; immunohematology; morphological, functional, and kinetic aspects of leucocytes and immunocytes; principles of neoplasia.

MedSc ID&WS521 Natural History of Infectious Diseases and Chemotherapy (5 cr). Pathogenesis and immunity of infectious diseases, natural barriers; microbiology, epidemiology, clinical manifestations and control of representative bacterial, fungal, parasitic, and viral infectious diseases; chemotherapeutics and principles of chemotherapy; sterilization, principles of asepsis, nosocomial and iatrogenic infectious and their prevention.

MedSc 522 Introduction to Clinical Medicine (2 cr). Continuation of communication skills especially as related to and dealing with affective material; intro to the medical history and instruction in data collection; some experience with patients in conducting a medical interview for the purpose of obtaining the medical history and patient profile.

MedSc 523 System of Human Behavior I (2 cr). Overview of conceptual systems and models of behavior, normality and abnormality, environment and social learning, conditioning, learning in the autonomic nervous system, catecholamines and behavior, illness behavior, feelings, emotion and cognition, physician-patient interaction, and diseases and technics of behavior change.

MedSc ID&WS524 Molecular and Cellular Biology II (2 cr). WSU 524. Continuation of MedSc 514.

MedSc ID&WS530 Epidemiology (2 cr). WSU 530. Intro to statistical inference and basic concepts of variance and statistical significance as applied to problems in human biology and medicine; statistical and epidemiological health information systems and measurements of morbidity and mortality; computer usefulness, potentialities, and limitations; epidemiological approaches to infectious and noninfectious diseases; interaction of agent, host and environment in causation and transmission.

MedSc ID&WS531 Head, Neck, Ear, Nose and Throat (2 cr). WSU 531. Gross anatomy, including skull, pharynx, and larynx; audition and balance; physiology and clinical evaluation; maxillo-facial disorders, diseases of nasal passages, naso- and oropharynx, accessory sinuses; physical examination.

MedSc ID&WS532 Nervous System (5 cr). Integrated approach to: normal structure and function of the nervous system, including the eye; basic neuropathology and diseases of the eye; neuropharmacology with emphasis on modes of action and classes of drugs; clinical evaluation of the nervous system and eye with illustrative examples of the manifestations of specific and important neurological lesions, and common and rare, but important and reversible, conditions.

MedSc 533 Medicine, Health, and Sociology (1 cr). Social and cultural determinants of health and disease; interrelationships of patient, physician, family, and community; health as the physical, mental, and social well-being of the individual.

MedSc ID&WS534 Endocrine System (2 cr). Gross and microscopic anatomy of the endocrine system; principles of endocrine physiology as illustrated by model systems (extending the concepts of homeostasis, control, and feedback systems previously learned), hormonal biosynthesis, and important pathophysiological states; endocrine integration of metabolism.

MedSc 535 Introduction to Clinical Medicine (2 cr). Screening physical examination; further experience and instruction in the medical history; problem-oriented write-up.

2. Add: Eng 506 Language and Teaching of Writing (3 cr). Linguistic, rhetorical, stylistic, and pedagogical concepts essential to teaching college-level writing.
3. Add: InfSc 333 Introduction to COBOL (2 cr). See Bus 333.
4. Add: Museo WS410 Gallery Procedures (3-6 cr, max 12). WSU FA 410. Gallery concepts and management; installation design, art handlings, graphics, individual projects, flexible hours; adaptable to all museology students regardless of major. Two lec and four-eight hrs of lab per wk. Prereq: perm.

5. Add: NatAm 150 Reservational Lands and Resources in Idaho (2 cr). Historical development of the present Native American reservations in Idaho; emphasis on land utilization, economic classification, and the role of tribal government and the Bureau of Indian Affairs.
6. Add: NatAm 160 Fundamentals of Reservation Management (3 cr). Application of basic business principles to natural resource development in Native American communities by Native Americans.
7. Add: PlSc WS535 Physiology and Genetics of Parasitism (3 cr). Alt/yrs 75-76. WSU Pl P 535. Genetic and physiologic aspects of host-parasite interactions. Prereq: perm.
8. Add: PlSc WS536 Physiology and Genetics of Parasitism Lab (2 cr). Alt/yrs 75-76. WSU Pl P 536. Laboratory exercises on genetic and physiologic aspects of host-parasite interactions. Prereq: perm.
9. Add: PlSc ID540 Seed Pathology (3 cr). Alt/yrs 75-76. Analysis of seed-borne pathogens including fungi, bacteria, and viruses as they influence disease spread.
10. Add: PolSc ID570 Seminar on Political Violence (3 cr). Examination of preconditions of internal war and revolution, frustration-aggression theory, measurement of political violence using event data, and the role of the military in politics.
11. Drop Phil 430, Philosophy of Law (3 cr).
12. Drop PlSc 514, Physiology of Disease (3 cr).
13. Upon approval of item A-1, above, drop: Zool 418, Human Physiology (3 cr); Zool 419, Human Physiology Laboratory (1 cr); Zool 421, Human Gross Anatomy (2 cr); Zool 422, Human Gross Anatomy Laboratory (1 cr); Zool 423, Human Microanatomy (4 cr).
14. Change Bus 321, Marketing (3 cr) to 221 and delete the prerequisite.
15. Change Bus 324, Sales Management (3 cr), and Bus 423, Retail Merchandising Fundamentals (3 cr), by adding Bus 221 as a prerequisite.
16. Change Bus R333, Electronic Computers in Business and Economics (3 cr), to read:  
Bus 333 Introduction to COBOL (2 cr). Intro to COBOL programming for business; includes coverage of files and data base management systems.
17. Change Bus 421, Marketing Problems (3 cr), to 451 and add Bus 323 and 425 as prerequisites.
18. Change Bus 422, Marketing Research and Analysis (3 cr), to 452.
19. Change the title of Bus 423 from "Retail Merchandising Fundamentals" to "Retail Merchandising and Distribution."

20. Change Bus 425, Intermediate Marketing Management (3 cr), by adding Bus 221 and Econ 251-252 as prerequisites.
21. Change Museo 301, 400, 402, 403, 404, 450, 499, 501, and 502 by adding "ID" to the number.
22. Change Museo 450, Advanced Museology (2 cr, max 4), to read:  
Museo 450 Advanced Museology (cr arr). Museum work under supervision suited to the student's needs. Some travel may be necessary.  
Prereq: perm.
23. Change PlSc 508, Ecology of Soil-Borne Plant Pathogenic Organisms (3 cr), by adding "ID" to the number.
24. Change PlSc 512, Plant Virology (3 cr) to read:  
PlSc WS&ID511 Viruses and Virus Diseases of Plants (3 cr) (512).  
WSU Pl P 511. Nature of plant viruses, vector-virus relationships, and virus diseases of plants. Prereq: perm.
25. Change the number of PlSc 536, Properties and Functions of Herbicides (2 cr) to 538.
26. Change RadTV 292, Introduction to Television Production (3 cr), by deleting the prerequisite.
27. Change the curriculum in marketing (B.S.Bus.) on p. 77 of the 1974-75 general catalog by adding Bus 425 as a required course (3 cr).

B. EFFECTIVE 1976-77

1. Change Bus 323, Advertising (3 cr), by adding Bus 221 as a prerequisite.
2. Change Phil 111, Introduction to the Philosophy of Religion (2-3 cr), to read:  
Phil 111 Introduction to the Philosophy of Religion (2-3 cr).  
Overview of major world religions with special attention to similarities and differences in their conceptions of man and his relation to nature and to the divine.
3. Change Phil 121, Philosophy of the Arts (3 cr), to read:  
Phil 401 Philosophy of the Arts (3 cr) (121). Chief conceptions of the nature of the arts and their role in society.
4. Change Phil 411, Philosophy of the Social Sciences (3 cr), to read:  
Phil 411 Social Philosophy (3 cr). Philosophical theories of the origin and nature of society and of the state.