UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Doug Doren phone number 831-2793
Department: College of Arts & Sciences email address doren@udel.edu

Action: Revise Medical Scholars Program
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 08F
(use format 04F, 05W)

Current degree BA in Liberal Studies (BALS)
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: BALS
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name:
Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)

Revising or Deleting:

Undergraduate major / Concentration: BALS Medical Scholars Program
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor:
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change:
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study:
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration:

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?
(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter “None”)

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: http://www.ugs.udel.edu/gened/

Identify other units affected by the proposed changes:
(Attach permission from the affected units. If no other unit is affected, enter “None”)
None

Describe the rationale for the proposed program change(s):
(Explain your reasons for creating, revising, or deleting the curriculum or program.)

There are both Housekeeping and Programmatic changes, specifically
1. updating—Expired courses have been eliminated and new courses have been added.
2. focusing on health care—Many courses with no medical relevance have been dropped.
3. increasing program rigor—Students will specialize in one of three areas: Bioethics, Administration and Public Policy, and Translational Research
4. facilitating administration—Specializations can be readily added/deleted in response to changing opportunities in medicine or in UD resources. Also, future changes in A&S distribution and other requirements will require no changes in the Medical Scholars Program description.

Program Requirements:
(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and include a side-by-side comparison of the credit distribution before and after the proposed change.)

Please see attachment (three pages following signatures)

**ROUTING AND AUTHORIZATION:**

Please do not remove supporting documentation.

Department Chairperson

Dean of College

Chairperson, College Curriculum Committee

Chairperson, Senate Com. on UG or GR Studies

Chairperson, Senate Coordinating Com.

Secretary, Faculty Senate

Date of Senate Resolution

Date to be Effective

Registrar

Program Code

Vice Provost for Academic Affairs & International Programs

Provost

Board of Trustee Notification

Revised 10/23/2007 /khs
NEW CURRICULUM
University/Arts & Sciences Requirements,
48 Arts & Sciences Breadth Requirements
(a, b, c, d – 12 credits in each category – 4
courses: English 110, Math 221, Foreign
Language proficiency (3 semesters)
Multicultural and Second Writing
requirement.
60 credits are required for BALS at or
above the 300 level
I. Life and Physical Sciences (the
following are required)
BISC207 – Introductory Biology I
BISC208 – Introductory Biology II
BISC306 – General Physiology
BISC408 – Mammalian Histology
BISC403 – Genetic and Evolutionary
Biology
CHEM103 – General Chemistry
CHEM104 – General Chemistry
CHEM321 – Organic Chemistry & Lab
CHEM322 – Organic Chemistry & Lab
PHYS201 – General Physics
PHYS202 – General Physics
Either of the following two courses is
required:
BISC401 – Molecular Biology of the Cell,
or
CHEM527 – Introduction to Biochemistry
II. Humanities & Social Sciences (nine
credits from among the following are
required.)
HIST382 – History of Western Medicine
HIST449 – Seminar: science, technology
and medicine
IFST201 – Life Span Development
IFST221 – Child Development
IFST270 – Families and Development
Disabilities
IFST329 – Adolescent Development
IFST401 – Foundations of Human Sexuality
IFST403 – Concepts in Gerontology
PSYC325 – Child Psychology
PSYC420 – Mental Illness: historical &
cultural perspectives
CURRENT CURRICULUM
*Courses in BOLD & Italics are Medical
School Courses
University/Arts & Sciences Requirements,
48 Arts & Sciences Breadth Requirements
(a, b, c, d – 12 credits in each category – 4
courses: English 110, Math 221, Foreign
Language proficiency (3 semesters)
Multicultural and Second Writing
requirement.
60 credits are required for BALS at or
above the 300 level
MSP Program Requirements
I. Life and Physical Sciences
BISC207 – Introductory Biology I (D)
BISC208 – Introductory Biology II (D)
BISC306 – General Physiology OR BISC
276 Human Physiology
BISC408 – Mammalian Histology*
BISC605 – Advanced Mammalian
Physiology*
CHEM103 – General Chemistry (D)
CHEM104 – General Chemistry (D)
CHEM321 – Organic Chemistry & Lab
CHEM322 – Organic Chemistry & Lab
CHEM527 – Introductory Biochemistry
PHYS201 – General Physics (D)
PHYS202 – General Physics (D)
II. HUMANITIES & SOCIAL SCIENCE
(15 credits – at least 3 credits from each group
below – with at least 6 credits at the 300 level
or higher
Any Honors Colloquium or Interdisciplinary
Honors Seminar
A. HISTORY
HIST/CSCC382 – History of Western
Medicine (B)
Any HIST course in Arts & Sciences –
Group (B)
B. PHILOSOPHY
PHIL202 – Contemporary Moral Problems
(A)
PHIL203 - Ethics
PHIL204 – World Religions (A)
PHIL/CSCC241 – Ethical Issues in Health
Care (A)
POSC/SOCI343 – Society, Politics, & Healthcare
POSC653 – Politics and Healthcare
SOCI311 – Sociology of Healthcare
WOMS233 – Women, Biology, and Medicine
WOMS389 – Topics: Women and Health Issues

III. Capstone Experience (minimum of 6 credit hours)
CSGC480-010 – First Clinical Practicum
CSGC482-010 – Second Clinical Practicum
SOCS140-010 – Health Services Practicum

IV. Medical Scholars Specialization (minimum of 6 credit hours in any one of the following three specializations is required)

A. BIOETHICS
PHIL202 – Contemporary Moral Problems
PHIL203 – Ethics
PHIL241 – Ethical Issues in Health Care
PHIL313 – Killing and Letting Die
PHIL/WOMS389 – Topics: Women and Health Issues
PHIL444 – Medical Ethics

B. ADMINISTRATION & PUBLIC POLICY
ACCT200 – Survey of Accounting
ECON100 – Economic Issues & Policies
ECON390 – Economics of Health Care (Econ 151 is prerequisite)
BUAD100 – Introduction to Business
UAPP657 – Health Policy (seniors only) (Econ100 or 151 is recommended)

C. TRANSLATIONAL RESEARCH
Students participate in projects in basic clinical research under the supervision of faculty at the University of Delaware, A.I. DuPont Hospital for Children or Christiana Care Hospital. Students write and defend a senior thesis at the end of their experiences.

Research Methods
College of Health Sciences Students:
HESC400 – Research Methods
(prerequisite: STAT200)
College of Arts & Sciences students:
PHIL/CSCC246 – Philosophical Perspectives of Medicine
PHIL301 – Ancient Philosophy (B)
PHIL303 – Modern Philosophy (B)
PHIL317 – American Philosophy
PHIL/CSCC444 – Medical Ethics (A)

C. SOCIO-CULTURAL STUDIES
Any ANTH course in Arts & Sciences – Group A or B
Any COMM course in Arts & Sciences – Group C
CSGC/SOCI311 – Sociology of Health Care (formerly hospitals) (C)
IFST201 – Life Span Development
IFST221 – Child Development
IFST270 – Families & Development Disabilities
IFST329 – Adolescent Development
IFST401 – Foundations of Human Sexuality
IFST403 – Concepts in Gerontology
IFST410 – The Hospitalized Child
PSYC100 – General Psychology (C)
PSYC301 – Personality (C)
PSYC325 – Child Psychology (C)
PSYC416 – Psychological Perspectives on the Black American
PSYC418 – Human Emotions
PSYC424 – Applied Social Psychology

III. PUBLIC POLICY, ECONOMICS & INFORMATION SCIENCES
(15 credits–at least 6 credits from each group below at the 300 level or higher)
Any Honors Colloquium or Interdisciplinary Honors Seminar
CSGC/CISC355 – Computer Ethics & Society
ECON151 – Introduction to Microeconomics (C)
ECON152 – Introduction to Macroeconomics (C)
ECON367 – Economics of Health Care
HIST411 – Seminar in American History
POSC220 – Introduction to Public Policy (C)
POSC270 – Comparative Politics (C)
POSC285 – Currents in Political Theory (A)
IV. MEDICAL SCHOLARS

PRACTICUM (minimum of 7 credit hours)

Students choose two 3-credit practicums from the list below and take the 1-credit lecture series.

- CSCC480-080 – Issues in Children’s Health Care – 1st Practicum
- CSCC482-010 – Issues in Health Policy/Economics – 2nd Practicum