

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: David A. Barlow, PhD phone number 302 831-3030

Department: CAS Medical Scholars Program email address Barlow@udel.edu

Action: Eliminate BISC408-Mammalian Histology as a Life and Physical Sciences Requirement from the 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 010F

(use format 04F, 05W)

Current degree Medical Scholars Program BALS degree

(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: _____

(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: Medical Scholars Program BALS degree

(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")

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:
None

Describe the rationale for the proposed program change(s):
BISC408 (Mammalian Histology) is not required for admission into the Medical College of Thomas Jefferson University.

Program Requirements:
See Attached Medical Scholars Program requirements with course elimination noted in red.

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Program Director David A. Barlow Date 11/19/09
Dean of College _____ Date _____
Chairperson, College Curriculum Committee _____ Date _____
Chairperson, Senate Com. on UG or GR Studies _____ Date _____
Chairperson, Senate Coordinating Com. _____ Date _____
Secretary, Faculty Senate _____ Date _____
Date of Senate Resolution _____ Date to be Effective _____
Registrar _____ Program Code _____ Date _____
Vice Provost for Academic Affairs & International Programs _____ Date _____
Provost _____ Date _____
Board of Trustee Notification _____ Date _____

Medical Scholars Program

Program Requirements

(See the University Catalog for additional information)

Minimum Program Requirements

(University of Delaware and Jefferson Medical College)

- **Life and Physical Sciences (41 credits)**
- **Humanities and Social Sciences (9 credits)**
- **Medical Practica (6 credits)**
- **Medical Scholars Specialization (6 credits from one of 3 areas)**
 - **Bioethics**
 - **Administration and Public Policy**
 - **Translational Research**
- **Scholarly Work (optional – see MSP Advisor)**
- **College and University Requirements**
- **Sufficient additional elective credits in order to meet minimum requirements for the degree (124 credits)**

College of Arts and Sciences Medical Studies Curriculum for Bachelor of Arts Degree in Liberal Studies (BALS) Degree

I. LIFE AND PHYSICAL SCIENCES

(The following are required)

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| BISC 207 - | Introductory Biology I | |
| BISC 208 - | Introductory Biology II | |
| BISC 306 - | General Physiology | |
| BISC 403 - | Genetic and Evolutionary Biology | |
| BISC 408 - requirement) | Mammalian Histology | <i>(Eliminate</i> |
| CHEM 103 - | General Chemistry | |
| CHEM 104 - | General Chemistry | |
| CHEM 321 - | Organic Chemistry & Lab | |
| CHEM 322 - | Organic Chemistry & Lab | |

PHYS 201 - Introductory Physics I

PHYS 202 - Introductory Physics II

Select one of the following two courses:

BISC 401 - Molecular Biology of the Cell

or

CHEM 527 - Introduction to Biochemistry

**II. HUMANITIES AND SOCIAL SCIENCES
(9 credits from among the following are required)**

HIST 382 - History of Western Medicine

HIST 449 - Seminar: Science, Technology and Medicine

IFST 201 - Life Span Development

IFST 221 - Child Development

IFST 270 - Families and Development Disabilities

IFST 329 - Adolescent Development

IFST 401 - Foundations of Human Sexuality

IFST 403 - Concepts in Gerontology

PSYC 325 - Child Psychology

PSYC 420 - Mental Illness: Historical and Cultural Perspectives

POSC/SOCI 343 - Society, Politics and Healthcare

POSC 653 - Politics and Healthcare

SOCI 311 - Sociology of Health & Illness *(new title)*

SOCI 313 - Mental Health & Well-Being *(additional course option)*

SOCI 349 - Aging & Society *(additional course option)*

WOMS 233 - Women, Biology and Medicine

WOMS 389 - Topics: Women and Health Issues

III. MEDICAL PRACTICA

(select 2 of 3 practica for 3 credits each...6 credits total)

ARSC 480 - Issues in Healthcare for Children and Families

ARSC 482 - Issues in Public Health-Economics

SOCI 410 - Health Services Practicum and Seminar

IV. MEDICAL SCHOLARS SPECIALIZATION

(a minimum of 6 credit hours in any one of the following three specialization areas are required)

A. BIOETHICS

PHIL 202 - Contemporary Moral Problems

PHIL 203 - Ethics

PHIL 241 -Ethical Issues in Health Care

PHIL 246 - Philosophical Perspectives of Medicine

PHIL 313 - Killing and Letting Die

PHIL/WOMS 389 - Topics: Women and Health Issues

PHIL 444 - Medical Ethics

B. ADMINISTRATION AND PUBLIC POLICY

ACCT 200 - Survey of Accounting

ECON 100 - Economic Issues and Policies

**ECON 390 - Economics of Health Care (ECON 151 is
a pre-requisite)**

BUAD 100 - Introduction to Business

UAPP 657 - Health Policy (seniors only, ECON 100 or 151 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:

HESC 400 - Research Methods (STAT 200 prerequisite)

College of Arts & Sciences students:

BISC 643 - Biological Data Analysis

Or

STAT 200 - Basic Statistical Methods

BISC 451 or UNIV 401 - Senior Thesis

BISC 452 or UNIV 402 - Senior Thesis

V. MSP/COLLEGE/UNIVERSITY REQUIREMENTS

MATH 241

FYE/DLE

ENGL 110

Foreign Language Proficiency (intermediate level)

Multicultural Requirement

Second Writing Course

College of Arts and Science Group Breadth Requirements:

Group A - Creative Arts and Humanities (9 cr)

Group B - Culture and Institutions Over Time (9 cr)

Group C - Human Beings and Their Environment (9 cr)

Group D - Study of Natural Phenomena (10 cr)

BALS-MSP Degree: 124 credits (60 cr. at 300 level)

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