Medicine, Science and Humanities Major

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Director of Undergraduate Studies

Freshman Orientation
Johns Hopkins University

August 29, 2016
What is the Medicine, Science and the Humanities major?

- **KSAS’s Newest Major**
  - Started last Fall
- Conceived and developed by combination of KKAS leadership, Humanities faculty, and Professional School faculty
- **Widely** (and wildly) endorsed by alumni and faculty
- **Unique**
  - https://www.youtube.com/watch?v=Uh4DGUNWmiU
- **Exciting** opportunity to combine humanities-based liberal arts education with contemporary emphasis on natural sciences
MSH Major

- Currently
  - 4 Senior
  - 7 Junior
  - 20-25 Sophomores
  - Fall Intro Class is full (57)
  - 1-2 times/year symposium
What is the Medicine, Science and the Humanities major?

An interdisciplinary, humanities-based major using a cultural and historical context to explore scientific inquiry and the roots of medicine.

- Anthropology
- Classics
- English
- German and Romance Languages
- History
- History of Art
- History of Science and Technology
- Humanities Center
- Near Eastern Studies
- Philosophy
- Writing Seminars.
Who is the MSH major intended for?

- The new major is expected to attract students who are interested in the intersection between the Humanities and Science/Medicine
  - Considering a liberal arts major
  - Considering graduate work in the Humanities
  - Planning to pursue careers in the health professions (Medicine, Dentistry, Public Health)
  - Planning to pursue graduate work in the professional disciplines (Law, Business, ...)

Basic Breakdown

• **Introductory Level**
  • *Introduction to Medicine, Science, and the Humanities*
    • **Fall 2015:** "Death and Dying in Art, Literature, and Philosophy (Introduction to Medical Humanities)"
  • **One (1) course focusing on classic scientific and medical texts**
    • Examples: Intro to Bioethics; History of Medicine, History of Modern Medicine, or Great Books at Hopkins II: The Sciences.
    • Other courses may apply with approval from the Director of Undergraduate Studies.

• **Required Core Humanities Courses**
  • **At least 4 courses totaling at least (12) credits in one, pre-approved humanities department.**
    • Approved humanities departments are: Anthropology, English, German and Romance Languages, History, History of Art, History of Science and Technology, Humanities Center, Philosophy, and Writing Seminars.
  • 6 credits must be at the 300-level or higher
Basic Breakdown

• **Foreign Language**
  • Through the intermediate level (second year at the college-level)
  • Competency may be established by outside testing

• **Additional Courses in the Sciences and the Humanities**
  • At least 6 courses totaling 18 credits in sciences and the humanities. Four courses must be at the 200-level or higher.
### Basic Breakdown

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<td><strong>JR</strong></td>
<td><strong>MSH: Single Humanities III (3 cr.)</strong></td>
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**Medicine, Science and Humanities Requirements (MSH):**
- MSH: Introduction = two at the MSH introductory level
- MSH: Language = through the intermediate level
- MSH: Humanities = four in a single Humanities discipline
- MSH Humanities & Sciences = Six additional courses in Humanities and Sciences

**University Distribution Requirements (UDR):**
- Three Courses in Science, Quantitative Studies, or Engineering (integrated)
- Three Courses in Social Sciences (additional)
- Three Courses in Humanities (integrated)
- Four Writing Intensive Courses (integrated)
## Basic Breakdown with integration of premedical requirements

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<td>PMR: Int. Chem I Lecture (3 cr.)</td>
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<td>PMR: Int. Chem I Lab (1 cr.)</td>
<td>PMR: Int. Chem II Lab (1 cr.)</td>
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<td>PMR: Calculus I (4 cr.)</td>
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<td>PMR: Gen Bio I Lecture (3 cr.)</td>
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<td>PMR: Gen Bio I Lab (1 cr.)</td>
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<td>PMR: Organic Chem I (4 cr.)</td>
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<td>UDR/PMR: Social Science (Psych or Soc)</td>
<td>PMR: Organic Chem Lab (3 cr.)</td>
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<td>PMR: General Physics II Lecture (4 cr.)</td>
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<td>PMR: General Physics I Lecture (4 cr.)</td>
<td>PMR: General Physics II Lab I (1 cr.)</td>
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<td>PMR: Statistics (3 cr.)</td>
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<td>UDR/PMR: Social Science (Psych or Soc)</td>
<td><strong>MCAT TAKEN SUMMER</strong></td>
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<td><strong>FOLLOWING JUNIOR YEAR</strong></td>
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**MSH:** Medicine, Science and Humanities Requirements  
**UDR:** University Distribution Requirements  
**PMR:** Remaining Premedical Requirements:
Intro Course: Death and Dying in Art, Literature, and Philosophy: Introduction to Medical Humanities

AS 145.01.1-3

- Team-taught course offers an introduction to the new concentration in medicine, science, and humanities by approaching the topic of death and dying from historical, anthropological, philosophical, theological, literary and art historical perspectives.
  - Evelyne Ender, Joshua Smith, Bernadette Wegenstein

- Unit 1: PICTURING THE DEAD BODY FROM ANTIQUITY TO MODERNITY
  - Homer, Mann, Camus

- Unit 2: EPIDEMICS, DEATH, AND SOCIETY: SOME CULTURAL PERSPECTIVES
  - Thucydides, Sontag, Lerner

- Unit 3: DEATH AND THE POEM: EPITAPHS, ELEGIES, AND TESTIMONIES
  - Ovid, Proust, Haneke

- Unit 4: MAKING SENSE OF DEATH? RELIGION, RITUALS, AND PHILOSOPHY
  - Plato, Montaigne, Camus, and Levinas
Examples of Currently Offered Courses that Qualify for MSH Major

- History of Medicine (AS 140.105)
- Scientific Revolution (AS 140.321)
- Philosophy and Science (AS 150.136)
- Introduction to Bioethics (150.219)
- Philosophy and Cognitive Science (AS 150.476)
- Medical Spanish (AS 210.313)
- Magic, Marvel, and Monstrosity in the Renaissance (AS 214.477)
- Writing About Science (AS 220.206)
- Introduction to Non-Fiction: Science as a Social Activity (AS 220.210)
- Writing Healthy Baltimore (AS 220.309)
- Introduction to Intellectual History (AS 300.139)
- Introduction to Comparative Literature (AS 300.143)
- American Madness: History of the Treatment of the Mentally Ill (AS 300.325).
Medicine, Science, and Humanities (MSH) is a new interdisciplinary liberal arts major that started in 2015. It is based in the Humanities but allows students to take courses in the Sciences. It is designed to prepare students for a wide range of activities including employment, graduate school, or professional school. It is compatible with pre-medical course requirements. Interested freshman should sign up for ‘Death and Dying in Art, Literature, and Philosophy: Introduction to Medical Humanities ‘ or Spring MSH course.
Welcome Reception

- September 7 (Wed)
- 6-8 PM
- Hopkins Club
Questions?

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Alicia Burley (administrator): aburley1@jhu.edu