## Health Sciences and Technology Curriculum Map

**HARVARD MEDICAL SCHOOL**

<table>
<thead>
<tr>
<th>Year I</th>
<th>Year II</th>
<th>Year III</th>
<th>Year IV</th>
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<tbody>
<tr>
<td><strong>Fall I</strong></td>
<td><strong>Fall II</strong></td>
<td><strong>Principal Clinical Experience (PCE): Core Clerkships</strong></td>
<td><strong>Advanced Clinical &amp; Science Experiences</strong>*</td>
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<tr>
<td><strong>Anatomy, Pathology, Biochemistry (cont.), Immunology, Genetics, Molecular Diagnostics/Bioinformatics</strong></td>
<td><strong>Microbiology, Human Reproductive Biology, Gastroenterology, Neuroscience</strong></td>
<td><strong>Medicine, Neurology, OB/GYN, Pediatrics, Primary Care, Psychiatry, Radiology, Surgery</strong></td>
<td><strong>Clinical electives, sub-internships, other electives</strong></td>
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### Year I
- **August**
  - Introduction to Care of Patients
  - Research

### Year II
- **Research**
- **Fall II**
  - Microbiology, Human Reproductive Biology, Gastroenterology, Neuroscience
- **Winter/Spring II**
  - Epidemiology, Pharmacology, Psychopathology, Intro to Clinical Medicine

### Year III
- **Principal Clinical Experience (PCE): Core Clerkships**
- **PCE**
- **USMLE Study/Step 1**
- **Advanced Clinical & Science Experiences***

### Year IV
- **Advanced Clinical & Science Experiences***
- **Clinical Capstone (one month, effective with 2019 graduating class)**

#### Course Details:
- **Introduction to the Profession (ITP)**
- **August**: Biostatistics, Matlab for Medicine, Biochemistry
- **January**: Musculoskeletal Pathophysiology, Principles of Biomedical Imaging, Essentials: Social Medicine/Medical Ethics

#### Spring I:
- Hematology, Endocrinology, Cardiovascular Pathophysiology, Respiratory Pathophysiology, Renal Pathophysiology

#### Anchoring Clinical Experience (ACE)
- Note: For five-year students only, two-month full-time experience at Mt. Auburn Hospital, followed by Step 1

- **HST MD Thesis due**: The HST Thesis requirement is due the first Monday in February

- **USMLE Step 1, Steps 2CS & 2CK**
- **Step 1**: Study Year III; take after PCE
- **Steps 2CS & 2CK**: Take CS by 11/1 and CK by 12/31 Year IV

#### Additional Notes:
- **Recess**: Due to varying schedules, students in Advanced Clinical & Science Experiences have different break periods.

More info: [https://meded.hms.harvard.edu/health-sciences-technology](https://meded.hms.harvard.edu/health-sciences-technology)

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