Current Curricular Trends in the Anatomical Sciences: The 2012 AAA Education Course Surveys
Surveys

• Gross Anatomy, Microanatomy, Neuroscience, Embryology
• MD, DO, DC, DDS, PT, PA, DVM
• Open and closed-ended questions
  – Curriculum & course organization
  – Lab organization
  – Faculty & teaching assistants
  – Innovative teaching activities
## Total Survey Responses

<table>
<thead>
<tr>
<th>Course</th>
<th>2008-2009</th>
<th>2012-2013</th>
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</thead>
<tbody>
<tr>
<td>Gross Anatomy</td>
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<td>55</td>
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<tr>
<td>Microscopic Anatomy</td>
<td>45</td>
<td>33</td>
</tr>
<tr>
<td>Neuroscience</td>
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<td>20</td>
</tr>
<tr>
<td>Embryology</td>
<td>43</td>
<td>31</td>
</tr>
</tbody>
</table>
Gross Anatomy

Average course hours
- 2008-2009
- 2012-2013

Average lab hours
- 2008-2009
- 2012-2013
Gross Anatomy - Curriculum

Number of responses

<table>
<thead>
<tr>
<th>Year</th>
<th>Stand alone</th>
<th>Integrated</th>
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<tbody>
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<td>2008-2009</td>
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<td>2012-2013</td>
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Gross Anatomy Course Organization

Number of responses

<table>
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<tr>
<th>Year</th>
<th>Systems</th>
<th>Regions</th>
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<tbody>
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<td>2008-2009</td>
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<td></td>
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<tr>
<td>2012-2013</td>
<td></td>
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</tbody>
</table>
Embryology

- Average course hours: 25 hours
- Average lab hours: 0 hours

- 2008-2009
  - Average course hours: 25 hours
  - Average lab hours: 0 hours

- 2012-2013
  - Average course hours: 25 hours
  - Average lab hours: 0 hours
Conclusions...

- More responses needed
  - MD
    - 141 accredited US (AAMC)
    - 17 accredited Canadian (AAMC)
  - DO
    - 29 osteopathic (AACOM)

- Reaching other professional programs
References


• AAMC. Association of American Medical Colleges. Medical Schools. URL: https://www.aamc.org/about/medicalschools [accessed 20 April 2013].