# Class of 2024 Curriculum

## Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Introduction to Clinical Anesthesia</td>
<td>2</td>
</tr>
<tr>
<td>MSA-1 Seminar I</td>
<td>1</td>
</tr>
<tr>
<td>Anesthesia Monitoring &amp; Delivery Systems</td>
<td>2</td>
</tr>
<tr>
<td>Physiology I</td>
<td>2</td>
</tr>
<tr>
<td>Basic Cardiac Physiology</td>
<td>2</td>
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<tr>
<td>Renal Physiology</td>
<td>2</td>
</tr>
<tr>
<td>Orientation to Anesthesia</td>
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<tr>
<td>Simulation and Skills Lab I</td>
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<tr>
<td>Clinical Anesthesiology I</td>
<td>5</td>
</tr>
<tr>
<td>Anesthesia Non-Technical Skills &amp; Wellness I</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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## Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Anesthesia Principles and Practice I</td>
<td>2</td>
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<tr>
<td>Physiology II</td>
<td>2</td>
</tr>
<tr>
<td>Patient Monitoring II</td>
<td>2</td>
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<tr>
<td>Pharmacology I</td>
<td>2</td>
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<tr>
<td>Simulation and Skills Lab II</td>
<td>1</td>
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<tr>
<td>Clinical Anesthesiology II</td>
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<tr>
<td>Fundamentals of Anatomy &amp; Physiology for Anesthetists</td>
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</tr>
<tr>
<td>MSA-1 Seminar II</td>
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</tr>
<tr>
<td>Anesthesia Non-Technical Skills &amp; Wellness II</td>
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</tr>
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## Semester 3

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>Anesthesia Principles and Practice II</td>
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<tr>
<td>Perioperative Medicine</td>
<td>2</td>
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<tr>
<td>Pharmacology II</td>
<td>2</td>
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<tr>
<td>Anesthesia &amp; Co-Existing Diseases I</td>
<td>2</td>
</tr>
<tr>
<td>Simulation and Skills Lab III</td>
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<tr>
<td>Clinical Anesthesiology III</td>
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<tr>
<td>Applied Clinical Anatomy and Physiology for Anesthetists</td>
<td>2</td>
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<tr>
<td>MSA-1 Seminar III</td>
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<td>Semester 4</td>
<td>Fall</td>
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<tr>
<td>Anesthesia Principles and Practice III</td>
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<tr>
<td>Hepatic and Maternal-Fetal Physiology</td>
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<tr>
<td>Pharmacology III</td>
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<tr>
<td>Anesthesia &amp; Co-Existing Diseases II</td>
<td>2 credit hours</td>
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<tr>
<td>Clinical Anesthesiology IV</td>
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<tr>
<td>MSA-1 Seminar IV</td>
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<tr>
<th>Semester 5</th>
<th>Spring</th>
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<tbody>
<tr>
<td>Senior Seminar I</td>
<td>2 credit hours</td>
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<tr>
<td>Senior Project I</td>
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</tr>
<tr>
<td>Clinical Anesthesiology V</td>
<td>10 credit hours</td>
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<td>Total</td>
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<table>
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<tr>
<th>Semester 6</th>
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<tbody>
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<tr>
<td>Senior Project II</td>
<td>1 credit hour</td>
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<tr>
<td>Clinical Anesthesiology VI</td>
<td>10 credit hours</td>
</tr>
<tr>
<td>Total</td>
<td>13 credit hours</td>
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<table>
<thead>
<tr>
<th>Semester 7</th>
<th>Fall</th>
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</thead>
<tbody>
<tr>
<td>Senior Seminar III</td>
<td>2 credit hours</td>
</tr>
<tr>
<td>Senior Project III</td>
<td>1 credit hour</td>
</tr>
<tr>
<td>Clinical Anesthesiology VII</td>
<td>10 credit hours</td>
</tr>
<tr>
<td>Total</td>
<td>13 credit hours</td>
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</tbody>
</table>

Total Credit Hours = 114 credits