

## Illinois AAT Secondary Science Model STANDARDS SUMMARY

The following information represents a summary of the standards listed on the AAT Secondary Science Model Matrix. The standards and indicators are listed by content area/course for easy reference. This document is provided as a supplemental resource for institutions preparing AAT degree applications.

Content Area/Course	Illinois Core Science Standards
<b><u>Physical Science</u></b>	
Earth Science (w/Lab)	1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 7A, 7B, 7C, 7D, 7E, 7F, 7G, 7H, 7I 8A, 8B, 8C, 8D, 8E, 8F, 8G 9A, 9B, 9C, 9D, 9E, 9F, 9G, 9H, 9I 10A, 10B, 10C, 10D, 10E 11A, 11B, 11C, 11D, 11E, 11F, 11G
Early contextualized clinical experience in a science classroom (physical science emphasis)	14A, 14B 15C, 15D, 15E 17A, 17B, 17C, 17D, 17E
<b><u>Biology</u></b>	
Introduction to Biological Sciences I (w/lab)	1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 3A, 3B, 3C, 3D, 3E, 3F, 3G 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I 10A, 10B, 10C, 10D, 10E 11A, 11B, 11C, 11D, 11E, 11F, 11G 14B
Introduction to Biological Sciences II (w/lab)	1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 3A, 3B, 3C, 3D, 3E, 3F, 3G 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I
Anatomy and Physiology I (w/lab)	1A 3C 3D 4G
Biology Elective (majors course w/lab)	1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 3A, 3B, 3C, 3D, 3E, 3F, 3G 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I
Early contextualized clinical experience in a science classroom (biology emphasis)	14A, 14B 15C, 15D, 15E 17A, 17B, 17C, 17D, 17E

Content Area/Course	Illinois Core Science Standards
<p><b><u>Chemistry</u></b></p> <p>General Chemistry I (w/lab)</p> <p>General Chemistry II (w/lab)</p> <p>Organic Chemistry (w/lab)</p> <p>Early contextualized clinical experience in a science classroom (chemistry emphasis)</p>	<p>1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I 10A, 10B, 10C, 10D, 10E 11A, 11B, 11C, 11D, 11E, 11F, 11G</p> <p>1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I 10A, 10B, 10C, 10D, 10E 11A, 11B, 11C, 11D, 11E, 11F, 11G</p> <p>1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I</p> <p>14A, 14B 15C, 15D, 15E 17A, 17B, 17C, 17D, 17E</p>
<p><b><u>Physics</u></b></p> <p>General Physics I with Calculus (w/lab)</p> <p>General Physics II with Calculus (w/lab)</p> <p>General Physics III with Calculus (w/lab)</p> <p>Physics Elective (majors course w/lab)</p>	<p>1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I 10A, 10B, 10C, 10D, 10E 11A, 11B, 11C, 11D, 11E, 11F, 11G</p> <p>1A, 1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I 10A, 10B, 10C, 10D, 10E 11A, 11B, 11C, 11D, 11E, 11F, 11G</p> <p>1A</p> <p>1B, 1C, 1D, 1E, 1F, 1G 2A, 2B, 2C, 2D, 2E 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I 9A, 9B, 9C, 9E, 9E, 9F, 9G, 9H, 9I</p>
<p><b><u>Other</u></b></p> <p>Botany/Zoology/Ecology/Environmental Elective (w/lab)</p>	<p>1A</p>