

FRESHMAN ADMISSION REQUIREMENTS FOR UNIVERSITY SYSTEM INSTITUTIONS

The high school course requirements set forth below are applicable to students graduating from high school and entering a public institution of higher learning.

HIGH SCHOOL COURSE REQUIREMENTS (College Preparatory Curriculum)

<u>Subject Area</u>	<u>Required¹ Carnegie Units and Content/Remarks</u>	<u>Recommended² Carnegie Units and Content/Remarks</u>
<u>English</u>	<u>4</u> All must require substantial communications skills (i.e. reading, writing, listening, and speaking).	<u>4</u> <i>Compensatory Reading and Compensatory Writing may not be included.</i>
<u>Mathematics</u>	<u>3</u> <u>Includes Algebra I, Geometry, and Algebra II</u>	<u>4</u> <i>Includes Algebra I, Geometry, Algebra II, and any one Carnegie unit of comparable rigor and content. (i.e. Advanced Algebra, Trigonometry, Pre-Calculus, Calculus, AP Calculus AB, AP Calculus BC, Discrete Mathematics, Probability and Statistics, or AP Statistics.)</i>
<u>Science</u>	<u>3</u> <u>Biology, Advanced Biology, Chemistry, Advanced Chemistry, Physics, and Advanced Physics or any other science course with comparable rigor and content. One Carnegie unit from a Physical Science course with content at a level that may serve as an introduction to Physics and Chemistry may be used. Two of the courses chosen must be laboratory based.</u>	<u>4</u> <i>Includes Biology I, Chemistry I, and any two Carnegie units of comparable rigor and content (i.e. Physics, Physical Science, Biology II, Chemistry II, AP Chemistry, Physics II, AP Physics B, AP Physics C-Electricity and Magnetism, AP Physics C-Mechanics, Botany, Microbiology, or Human Anatomy and Physiology).</i>

<u>Social Studies</u>	<u>3</u>	<u>Courses should include U.S. History (1 unit), World History (1 unit with substantial geography component), Government (½ unit), and Economics (½ unit) or Geography (½ unit).</u>	<u>4</u>	<u><i>Includes World History, U.S. History, Introduction to World Geography, U.S. Government, Economics, and Mississippi Studies (credit earned for state/local government course in any other state may stand in lieu of Mississippi Studies).</i></u>
<u>Arts</u>	<u>=</u>	<u>=</u>	<u>1</u>	<u><i>Includes any one Carnegie unit of visual and performing arts course(s) meeting the requirements for high school graduation.</i></u>
<u>Advanced Electives</u>	<u>2</u>	<u>Requirements may be met by earning 2 Carnegie units from the following areas/courses, one of which must be in Foreign Language or World Geography.</u> <ul style="list-style-type: none"> • <u>Foreign Language</u> • <u>World Geography</u> • <u>4th year lab-based Science</u> • <u>4th year Mathematics</u> 	<u>2</u>	<u><i>Includes any two Carnegie units of Foreign Language (I and II), Advanced World Geography, and a Foreign Language I or any combination of English, mathematics, or lab-based science courses of comparable rigor and content to those required above.</i></u>
<u>Computer Applications</u>	<u>½</u>		<u>½</u>	<u>Course should emphasize the computer as a productivity tool. Instruction should include the use of application packages, such as word processing and spreadsheets. The course should also include basic computer terminology and hardware operation.</u>
<u>Pre-High School Units</u>		<u>Algebra I, first year Foreign Language, Mississippi Studies, or Computer Applications taken prior to high school will be accepted for admission provided the course content is the same as the high school course.</u>		
<u>Total</u>	<u>15.5</u>		<u>19.5</u>	

¹High school Carnegie units **required for regular admission** to an IHL institution

²Recommended high school Carnegie units to enhance preparedness for college-level work