



IOWA STATE
UNIVERSITY



Note: For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors will be evaluated on an individual basis by the Regent universities to which they apply.

$$\begin{aligned}
 & (3 \times \text{ACT composite score}) \\
 & + (30 \times \text{high school GPA}) \\
 & + (5 \times \text{number of years of high school core courses})
 \end{aligned}$$

LE MARS HIGH SCHOOL, LE MARS, CORE COURSES APPROVED FOR RAI

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
American Literature	0.5	Algebra 1	1	Anatomy	0.5	American Government	0.5	Spanish 1	1	Computer Sci Principles	0.5
Composition I [ENG105]	0.5	Algebra 2	1	Biology	1	American History	1	Spanish 2	1		
Composition II [ENG106]	0.5	Algebra 3	1	Chemistry	1	Current Events	0.5	Spanish 3	1		
Contemporary Literature	0.5	Applied Calculus	0.5	Engineering Your World	0.5	Economics	0.5	Spanish 4	1		
Creative Writing	0.5	Applied Calculus [MAT201]	0.5	Human Physiology	0.5	Intro to Psychology [PSY111]	0.5				
Freshman English	1	College Algebra [MAT121]	0.5	Physics	1	Iowa History	0.5				
Interpersonal Comm [SPC122]	0.5	Geometry	1			Psychology	1				
Intro to Lit [LIT101]	0.5	Modern Algebra 2	1			Psychology II	0.5				
Junior English	1	Modern Algebra I	1			Social Problems [SOC115]	0.5				
Lit & Composition: Dramatic Lit	0.5	Modern Geometry	1			Sociology	0.5				
News Writing	0.5	Pre-Calculus	0.5			Voting and Elections	0.5				
Public Speaking [SPC112]	0.5	Pre-Calculus [MAT129]	0.5			Wstrn Civ: Ancient to Early Modern [HIS110]	0.5				
Senior Composition	0.5	Statistics [MAT157]	0.5			Wstrn Civ: Early Modern to Present [HIS111]	0.5				
Sophomore English	1					World History	1				
World Literature	0.5										
Total English		Total Math		Total Science		Total Social Studies		Total World Languages		Total Computer Science	

Updated: 10/26/2022