



Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) formula described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

Regent Admission Index Score

2022 RAI Core Course List



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.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution.

DES MOINES CENTRAL ACADEMY, DES MOINES, CORE COURSES APPROVED FOR RAI

Source: 2021-2022 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Acc Lang & Lit Capstone LIT 209	0.5	Algebra 1	1	Accel Biology	1	Acc Lang & Lit Capstone HUM 116	0.5	Adv Spanish Grammar	0.5	AP Computer Science A	1
Accel Lang & Lit	1	Algebra 1 Academy	1	Accel Chemistry	1	Accel AP Human Geography & History	1	AP Chinese 4	1		
Adv American Lit	1	Algebra 2	1	AP Chemistry	1	Adv Lang Lit & Comp	1	AP French 4	1		
Col Acc Eng Lang & Comp	1	Algebra 2 Academy	1	AP Physics	1	African American Studies	0.5	AP Japanese 4	1		
Col Acc Lang & Comp ENG 105	0.5	AP Calculus AB	1	AP Physics C	1	AP Comparative Government	0.5	Arabic 1	1		
Col Acc Lang & Comp ENG 106	0.5	AP Calculus AB [MAT211]	1	Aquarium Science Lab	1	AP European History	0.5	Arabic 2	1		
College AP Lang & Comp ENG 106	0.5	AP Calculus BC	0.5	Biology	1	AP European History [HIS113]	0.5	Arabic 3	1		
College AP Lang & Comp ENG105	0.5	AP Calculus BC [MAT217]	0.5	Botany	0.5	AP Macroeconomics	0.5	Arabic 4	1		
College AP Lit & Comp LIT 185	0.5	AP Statistics	0.5	Earth Science	1	AP World History	0.5	Chinese 1	1		
College AP Lit & Comp LIT101	0.5	AP Statistics [MAT157]	0.5	Energy & Sustain II BIO 138	0.5	AP World History [GLS200]	0.5	Chinese 2	1		
Composition I [ENG105]	0.5	Geometry	1	Energy & Sustain II BIO 145	0.25	Chicano/a Studies	0.5	Chinese 3	1		
Composition II [ENG106]	0.5	Geometry Academy	1	Energy & Sustain II BIO 145B	0.25	Col African American Studies S1	0.5	Elem German I [FLG141]	0.5		
Contemp Lit [LIT185]	0.5	Intro to Statistics	0.5	Energy & Sustain II HSS1	0.5	Col African American Studies S2	0.5	Elem German II [FLG142]	0.5		
Creative Writing	0.5	Pre-Calculus	1	Environmental Science	1	College Middle East & Islam	0.5	Elem Italian I [FLI141]	0.5		
English 1	1	Rad Accel Algebra	1	Marine Biology I [BIO225]	0.5	Criminology [CRJ200]	0.5	Elem Italian II [FLI142]	0.5		
English 2	1	Rad Accel Geom/Alg	1	Marine Biology II [BIO227]	0.5	Encounters in Humanities [HUM116]	0.5	Elem Japanese I [FLJ141]	0.5		
English 3	1	Rad Accel Pre-Calculus	1	Marine Biology/Aquarium Sci Lab	1	Global Black History	0.5	Elem Japanese II [FLJ142]	0.5		
English 4	0.5			PLTW - Principles of Engrg [EGT410]	0.5	Government	0.5	French 1	1		
Forms of Lit: Film Adaptation [LIT209]	0.5					Indigenous/Native Peoples History	0.5	French 2	1		
Intro to Lit [LIT101]	0.5					Latin American History	0.5	French 3	1		
Lit & Comp G: Expository Text	0.5					LGBTQ+ History	0.5	German 1	0.5		

DES MOINES CENTRAL ACADEMY CORE COURSES APPROVED FOR RAI (cont.)

Source: 2018-2019 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
Studies in World Lit	1					Modern U.S. History	1	German 2	0.5		
Urban Leadership 101	1					Psychology	0.5	German 3	0.5		
Writing My World	0.5					Sociology	0.5	German 4	0.5		
						The Middle East & Islam [GLS220]	0.5	Intermediate German I [FLG241]	0.5		
								Intermediate German II [FLG242]	0.5		
								Intermediate Italian I [FLI241]	0.5		
								Intermediate Italian II [FLI242]	0.5		
								Intermediate Japanese I [FLJ241]	0.5		
								Italian 1	0.5		
								Italian 2	0.5		
								Italian 3	0.5		
								Italian 4	0.5		
								Japanese 1	0.5		
								Japanese 2	0.5		
								Japanese 3	0.5		
								Voces Latinas S1	0.5		
Total English		Total Math		Total Science		Total Social Studies		Total World Languages		Total Computer Science	

* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.