## Minimum College Admission Standards (Revised 09/ 2014) College Academic Distribution Requirements

It is the responsibility of each school district to determine which of its high school courses meet CADR guidelines, and to ensure that the " $B$ " designations are made on the students' transcripts. Students should consult with their local high school to obtain complete information about CADRs.

| Subject Area | Minimum College Academic <br> Distribution Requirements (CADR)College Academic Distribution <br> Requirements (CADRs) <br> coursework | Students are encouraged to take a minimum of <br> three credits of CADR courses each year of high <br> school, including senior year. | College credit equivalents for CADR credits |
| :--- | :--- | :--- | :--- |
|  | NOTE: Previous minimum college <br> admissions standards used the term <br> 'year' to designate completion of what is <br> now referred to as 'one credit' of high <br> school coursework. The use of 'credit' <br> recognizes that school districts may use <br> alternative or block scheduling that <br> permit students to earn a full credit in a <br> given subject area in less than an <br> academic year. | College students who complete five quarter credits <br> or three semester credits of college-level <br> coursework will have earned the equivalent of one <br> CADR credit. |  |

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| Subject Area | Minimum College Academic Distribution Requirements (CADR) | Meeting the CADR if taken in high school | Meeting the CADR through college coursework |
| :---: | :---: | :---: | :---: |
| Senior year math-based quantitative course <br> NOTE: The intent is to require that students take meaningful math during their senior year. The policy does not require a higher level of math than the basic requirement. | Math-based quantitative course <br> One credit of math-based quantitative coursework is required in the senior year. This requirement may be met through enrollment in one of the three required math courses; <br> OR... by completing a math-based quantitative course like statistics, applied math, or appropriate career and technical courses; <br> OR... by completing an algebra-based science course. <br> Substitute Provision: Successful completion of math through pre-calculus meets both the course and senior year math requirement. | Math or math-based quantitative course in senior year - 1 credit <br> This requirement can be met by taking Algebra II (intermediate algebra), or Integrated Math III; <br> OR... pre-calculus or math analysis (if Algebra II or Integrated Math III was completed prior to grade 12); <br> OR... a quantitative course such as statistics, advanced level of applied math, or math-based career and technical courses; <br> OR... an algebra-based science course, e.g., chemistry, physics, or other science course that incorporate knowledge of algebra. <br> OR... AP computer science course. (For this option, the student must be concurrently enrolled in or have successfully completed Algebra II.) <br> EXCEPTION: Prior to the senior year, completion of higher-level math - e.g., pre-calculus, math analysis, or calculus - exempts students from the senior-year quantitative course requirement. | Comparable college courses in math, (e.g., pre-calculus, statistics, or algebra-based science) may apply. |

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| Mathematics <br> Implementation: <br> Students <br> Entering College <br> Summer or Fall $2012$ | Mathematics -3 credits <br> Must include one credit each of Algebra I, geometry, and Algebra II (intermediate algebra); <br> OR... three credits of Integrated Math (Integrated Math I, II, III). <br> NOTE: Passing the state mandated high school assessment in math is equivalent to earning the first two CADR credits of high school math (Algebra I and geometry or Integrated Math I and II). | Mathematics -3 credits <br> Completion of three credits - Algebra I, geometry, and Algebra II (intermediate algebra); <br> OR... the integrated Math I, II, III series is required. <br> NOTES: <br> Successful completion of math through pre-calculus meets the 3-credit math requirement. <br> Arithmetic, pre-algebra, business math, computer science, philosophy, and statistics courses will not count toward the requirement. | Mathematics - Completing a third math credit <br> College students without a third high school mathematics credit may earn that credit by completing one of the following: <br> - Pre-college math coursework that would prepare a student for college Algebra (typically the highest level pre-college math course at a given institution). <br> - A course in intermediate algebra - the course must be completed with a grade of ' $C$ ' (2.0) or better. At Washington community colleges, this course is numbered below 100 and is considered the equivalent of the third year of high school math. It does not transfer as college credit. <br> - Mathematics courses with intermediate algebra as a prerequisite (see exceptions below). This includes any higher-level mathematics courses such as elementary functions, pre-calculus, calculus, and beyond. <br> NOTE: Courses in philosophy (e.g., logic), statistics, or computer science do not satisfy the mathematics requirement. |

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| Science | Science - 2 credits <br> Two credits of laboratory science are required. <br> One of these credits must be in an algebra-based science. <br> One of these credits must be in biology, chemistry, or physics <br> NOTE: A third credit of science will be required when the State Board of Education formally adopts into rule a 3credit science graduation requirement. The third credit would not need to be lab-based. | Science - 2 credits <br> Two credits of laboratory science are required for college admission in the 2010-11 academic year and beyond. <br> One credit must be in an algebra-based science course. Students completing this requirement typically take this course in two successive high school semesters. <br> One Credit must be in biology, chemistry, or physics (this course may also meet the "algebra-based" requirement). <br> The principles of technology courses taught in Washington state high schools may also satisfy the laboratory science requirement. <br> To complete the second credit, students may take courses identified by the school district as laboratory science courses, e.g., astronomy, environmental science, geological science, genetics, or marine science. <br> An algebra-based science course with laboratory taken in the senior year may satisfy both the science requirement and the senior-year math-based credit requirement (see senior year math-based quantitative course requirement). | Science - <br> Completing additional CADR science credits <br> College science courses with a lab will count toward the laboratory science requirement. For example, lab courses in astronomy, atmospheric science, biological structures, biology, botany, chemistry, environmental science (but not environmental studies), genetics, human physiology, geology, oceanography, physical anthropology, physical geography, physics, or zoology may apply toward this requirement. |

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| World Languages | World Languages - 2 credits <br> Two credits of the same World Language, Native American Language, or American Sign language. | World Languages - 2 credits <br> Two credits must be earned in the same language. The World Language course work requirement will be considered satisfied for applicants who complete their education through the seventh grade in school(s) <br> (a) where English was not the language of instruction and (b) in countries other than Australia, Canada, Ireland, New Zealand, the United Kingdom, or the United States. <br> Coursework completed in any World Language may be used to satisfy this requirement, including an American Indian language, American Sign Language (ASL), or languages no longer spoken, such as Latin and ancient Greek. However, other forms of sign language or computer "languages" do not satisfy the World Language requirement. <br> Schools may award credit based on a district approved competency assessment consistent with the SBE sample policy and American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines. <br> NOTE: A World Language course taken in middle school may satisfy one credit of the requirement if the second year level course is completed in high school grades 9-12. | World Languages - Completing additional CADR credits <br> Each five-credit quarter or three-credit semester of language in college is considered equivalent to one credit in high school. Applicants who have never studied a World Language will need to complete 6 semester or 10 quarter credits of a single, sequenced World Language. <br> College students who earned one credit of a World Language in high school must complete the equivalent of a second credit of that language in college. <br> For example, a high school student who earned only one credit in French would be required to take five quarter credits, or three semester credits, of French 102 or equivalent to gain a second CADR credit. <br> NOTE: College graduation requirements in World Languages often include the third year of the same language. <br> 5 college quarter credits $=$ one CADR World Language credit <br> 3 college semester credits $=$ one CADR World Language credit |

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| Social Science | Social Science - 3 credits | Social Science - 3 credits <br> Three credits are required in history or in any of the social sciences - e.g., anthropology, contemporary world problems, economics, geography, government, political science, psychology, or sociology. <br> NOTE: Credit for religion courses, consumer economics, student government, or community service will not count towards the requirement. | Social Science - <br> Completing additional CADR credits <br> Courses in the social sciences, e.g., anthropology, economics, ethnic studies, history, philosophy, political science, psychology, or sociology will count toward the requirement. |

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| Arts <br> Implementation: | Arts - 1 credit <br> One credit of fine, visual, or performing arts, or one additional credit in math, English, social science, lab science, or world languages. | Arts - 1 credit <br> One credit in the fine, visual, or performing arts or an additional year in any of the academic areas defined above is required. <br> Acceptable coursework in the fine, visual, or performing arts may be chosen from art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture. <br> Courses not acceptable toward this requirement include architecture, color guard, creative writing, drafting, drill team, fashion design, interior design, sewing, speech, web design or graphics, woodworking, and yearbook. <br> Academic electives are courses in any of the six subject areas (defined above) beyond the minimum number of years specified above. <br> NOTE: The UW and WWU specify that one-half credit of this requirement must be in the fine, visual, or performing arts; the other half may be either in the arts or in an academic elective. | Arts - Completing additional CADR credits <br> College students may meet the CADR requirement by taking: <br> Five quarter credits or three semester credits in fine, visual, or performing arts; <br> OR... three quarter credits or two semester credits in art, art history, cinema/filmmaking, dance, music, or photography; <br> OR... three quarter credits or two semester credits in drama except drama as literature courses. <br> Note: Courses in architecture are generally not acceptable, except for those in architectural history. |

