



RUNNING START

STATEWIDE RUNNING START EQUIVALENCY GUIDE

<https://rtc.edu/running-start>

(425) 235-6631

3000 NE 4th St, Renton, WA 98056

RENTON SCHOOL DISTRICT RUNNING START EQUIVALENCY GUIDE

| HS Graduation Requirement / State HS Course Code Equivalent | Renton Technical College Equivalency | Definitions |
|--|---|--|
| ENGLISH / 01003, 01004, 01052 – 01065, or 01102 - 01105 | COMP 100 ENGL& 101, 102, 111, 235, 254 <i>CIP: 23.0101, 23.1301, 23.1303, 23.1401</i> | English courses emphasize comprehension, discernment, and critical-thinking skills in the reading of texts and literature. These courses introduce and explore advanced literary techniques through different genres, with the aim of creating sophisticated readers. Writing assignments are required as an additional method to develop and improve critical-thinking and analytic skills. |
| U.S. HISTORY / 04101 - 04103 or 04019 | HIST 110 HIST&136, 137 (not currently offered) <i>CIP: 54.0102</i> | U.S. History courses provide students with either an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after or focus on a specific time-period or theme. These courses typically include study of historical, political, military, scientific, or social developments. Course content may also include a history of the North American peoples. |
| CIVICS / 04161 | POLS& 202 <i>CIP: 45.1002</i> | Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. |
| CONTEMPORARY WORLD ISSUES / 04064 | ANTH& 234 <i>CIP: 45.0201</i> POLS 150 <i>CIP: 45.1001</i> SOC& 101 <i>CIP: 45.1101</i> | Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. Courses may come from many subject areas including economics, sociology, political science, international relations, or related courses that emphasis on contemporary problems. |
| SOCIAL STUDIES, OTHER or ELECTIVES / 04060, 04201, 04251, 04254 | ANTH& 106, 235 <i>CIP: 45.0201</i> ECON& 201, 202 | Social Studies education helps students become responsible citizens in a culturally diverse, democratic society within an interdependent world. |

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| | <p><i>CIP: 45.0601</i> HIST& 126 <i>CIP: 54.0101</i> PSYC& 100, 200 <i>CIP: 42.0101, 42.2703</i></p> | <p>Through the exploration of history, geography, economics, and civics, students learn about the people, places, issues, eras, and events that shape our world.</p> |
| HEALTH / 08051 | <p>Not available at RTC</p> | <p>Health courses include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, first aid, and consumer health issues. They include all of the following content: CPR/AED instruction; sexual health including AIDS, medically accurate sexual health information, sexual abuse and violence prevention, sexual offense with minor victim legal elements and conviction consequences, and suicide prevention.</p> |
| ALGEBRA I / 02052 | <p>AMATH 190, 195 MATH& 107, 136, 141, 142, 146, 148, 151, 152, 163 <i>CIP: 27.0101, 27.0102, 27.0301, 27.0305, 27.0501</i></p> | <p>Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Courses in which these skills and knowledge are pre-requisite also meet this requirement.</p> |
| GEOMETRY / 02072 | <p>AMATH 190, 195 MATH& 107, 136, 141, 142, 146, 148, 151, 152, 163 <i>CIP: 27.0101, 27.0102, 27.0301, 27.0305, 27.0501</i></p> | <p>Geometry courses typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc. Courses in which these skills and knowledge are pre-requisite also meet this requirement.</p> |



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| THIRD CREDIT MATH / 02101 - 02123, 02126, 02136-02138, 02141 – 02205 | AMATH 190, 195 MATH& 107, 136, 141, 142, 146, 148, 151, 152, 163 <i>CIP: 27.0101, 27.0102, 27.0301, 27.0305, 27.0501</i> | Third credit math courses are rigorous, math course that build upon the topics in Algebra I and Geometry and serve the student's education and career goals. Traditional math examples may include, but are not limited to: statistics, discrete math, linear algebra, and mathematical modeling. |
| ARTS / 05116, 05151 | ART& 100 <i>CIP: 50.0701</i> MUSC& 105 <i>CIP: 50.0901</i> | Arts courses address any one or a combination of the five arts disciplines: Dance, Media Arts, Music, Theatre, and Visual Arts. Students in arts classes present visual arts, perform performing arts, and produce media arts. All Art courses taken at the 100-level or above meet these requirements |
| WORLD LANGUAGE / 24052 – 24054, 24852 | ASL& 121 (not currently offered) <i>CIP: 16.1601</i> SPAN& 121, 122 <i>CIP: 16.0905</i> | Completing courses in a language other than English is NOT a state graduation requirement but is a College Academic Distribution Requirement (CADR) for entry in four-year colleges and universities in Washington State. |
| CAREER & TECHNICAL EDUCATION / 10001 –21999 | Any 100 level or above course/s taken from the following disciplines (prerequisites may apply): | Career and Technical Education courses include the application of occupational specific skills, the understanding of career options within a chosen career pathway, and the acquisition of employability and leadership skills. All Professional and Technical Core courses at the 100-level or above meet these requirements. |
| | ACCT 124, 130, 132, 150, 179, 275 ACCT& 201, 202, 203 <i>CIP: 52.0201, 52.0302</i> | CST 100, 102, 104, 105, 191, 192 <i>CIP: 51.1012</i> MEC 101, 102, 103, 104, 105, 106, 109, 111, 113, 201, 202, 203, 204, 205 <i>CIP: 47.0303</i> |



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| CAREER & TECHNICAL EDUCATION / 10001 –21999 (CONTINUED) | AH 103, 104, 105, 120, 121, 122, 123, 125, 126 <i>CIP: 15.0401, 51.0701</i> | CUL 103, 104, 105, 106, 110, 111, 112, 113, 114, 115, 118, 120, 123, 124, 125, 126, 127, 128, 130, 131, 132, 133, 180 <i>CIP: 12.0503, 12.0505</i> |
| | ANES 100, 101, 102, 103, 104, 105, 106, 107, 108, 110, 112, 115, 118, 125, 130, 135, 191, 192, 193, 194 <i>CIP: 51.0809</i> | CYA 110, 111, 140, 141, 205, 210, 220, 250, 260 <i>CIP: 11.1003</i> |
| | ABDY 100, 101, 102, 105, 111, 112, 114, 116, 123, 128, 129, 232, 234, 235, 243, 250, 280 <i>CIP: 47.0603</i> | DENT 100, 101, 102, 103, 104, 105, 112, 114, 133, 134, 137, 138, 141, 145, 151, 153, 154, 155, 157, 161, 171, 191, 192, 193 <i>CI: 51.0601</i> |
| | AUTC 101, 112, 117, 1128, 124, 132, 171, 180, 204, 216, 226, 228, 233 <i>CIP: 47.0604</i> | DFT 101, 106, 113, 115, 117, 121, 122, 124, 128, 154, 185, 201, 206, 213, 215, 220 <i>CIP: 15.1301</i> |
| | ASST 105, 115, 144, 181 <i>CIP: 52.0406</i> | ECC 120, 185, 192, 193, 202, 290 |
| | BAK 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 130, 160 <i>CIP: 12.0501</i> | ECED& 105, 107, 120, 132, 160, 170, 180, 190 EDUC& 115, 130, 150, 203 <i>CIP: 13.0101, 13.1001, 13.1210, 13.1501</i> |
| | | PHLEB 101, 102, 103, 104, 191 <i>CIP: 51.1009</i> |
| | | PROP 102, 104, 112, 122 <i>CIP: 46.0401</i> |



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| CAREER & TECHNICAL EDUCATION / 10001 –21999 (CONTINUED) | BIR 101, 103, 104, 115, 122, 123, 124, 125, 126, 130, 134, 135, 136, 137, 138, 144, 150, 173, 188, 191, 192 <i>CIP: 47.0404</i> | FAS 101, 112, 115, 118, 119, 120, 123, 124, 171, 191, 192, 193, 216, 217, 223, 294, 295, 296, 297 <i>CIP: 47.0604</i> | |
| | BUS 110, 125, 130, 135, 180, 230, 240, 270, 280 | HLTH 100 <i>CIP: 51.0000</i> | SURG 101, 102, 103, 106, 107, 109, 112, 113, 115, 130, 131, 132, 170, 180, 194, 195 <i>CIP: 51.0909</i> |
| | BUS& 101, 201 <i>CIP: 52.0101, 52.0701, 52.0703</i> | HVAC 107, 111, 115, 116, 213, 228, 251 <i>CIP: 47.0201</i> | SUR 101, 102, 103, 145, 150, 164, 174, 175, 181 <i>CIP: 15.1102</i> |
| | CBE 101, 102, 103, 104, 105, 106, 107, 111, 112, 113, 115, 116, 117, 118, 150, 170, 180, 190, 201, 202, 203, 204, 205, 206, 207, 208, 210, 211, 212, 213, 214, 215, 216, 218, 228, 251 <i>CIP: 46.0401</i> | IPT 102, 103, 104, 105, 218, 219, 220, 221, 222 <i>CIP: 47.0607</i> | VET 100, 104, 105, 106, 110, 114, 115, 181, 193, 197 <i>CIP: 51.0808</i> |
| | CONST 101, 103, 115, 140, 150, 152, 160, 171, 183, 185, 202, 225, 230, 250, 251, 260, 261, 262, 265, 266 267, 269, 270, 280 <i>CIP: 52.2001</i> | IT 101 <i>CIP: 11.0101</i> | WELD 101, 102, 104, 105, 106, 110, 111, 114, 115, 120, 130, 135, 136, 138, 140, 142, 143, 144, 145, 146, 147 <i>CIP: 48.0508</i> |
| | CNT 156, 160, 180, 240, 250, 254, 256, 259, 262, 263, 264, 290 <i>CIP: 11.0901</i> | LGL 101, 105, 108, 109, 110, 113, 117, 120, 121, 127, 128, 140, 175, 185, 192, 201 <i>CIP: 22.0302, 37.0103</i> | WTD 109, 168, 175, 180 <i>CIP: 48.0000</i> |
| | | MAP 101, 114, 115, 120, 123, 147, 155, 190, 201, 208, 211, 247, 278, 280, 285, 289, 291, 293, 295 <i>CIP: 51.0712, 51.0713, 51.0714</i> | |



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| CAREER & TECHNICAL EDUCATION / 10001 –21999 (CONTINUED) | CSI 120, 122, 124, 130, 140, 142, 224, 226,230, 234, 242, 244, 246, 248, 250, 255, 260, 293, 294 <i>CIP: 11.0201, 11.0701</i> | MAST 101, 102, 103, 104, 111, 112, 113, 114, 116, 122, 124, 126, 127, 151, 161, 171, 173, 174, 181, 182, 191, 201, 203, 205, 207, 209 <i>CIP: 51.3501</i> |
| PHYSICAL EDUCATION / 08001 – 08019, 08048 | Not available at RTC | Physical Education courses allow students to: demonstrate competency in a variety of motor skills and movement patterns; apply knowledge of concepts, principles, strategies, and tactics related to movement and performance; demonstrate the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness; exhibit responsible personal and social behavior that respects self and others; and recognize the value of physical activity for health, enjoyment, challenge, self-expression, and social interaction. |
| LAB SCIENCE / 03002, 03051 – 03055, 03060, 03101 – 03105, 03108, 03151 | BIOL 105 BIOL& 100, 160, 241, 242, 260 <i>CIP: 26.0101, 26.0401, 26.0403, 26.0502, 26.0901</i> CHEM& 121, 131 <i>CIP: 40.0501</i> GEOL& 101 <i>CIP: 40.0601</i> PHYS& 114, 221, 222, 223 <i>CIP: 40.0801</i> | Laboratory science courses provide opportunities for students to interact directly with the material world, or with data drawn from the material world, using the tools, data collection techniques, models and theories of science. Courses may include those conducted in classroom facilities specially designed for laboratory science, or coursework in traditional classrooms, outdoor spaces, or other settings which accommodate elements of laboratory science. |
| NON-LAB SCIENCE / 03069 | NUTR& 101 <i>CIP: 19.0504</i> | Non-laboratory science courses provide opportunities for students to learn about the tools, data collection techniques, models and theories of science. |



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| <p>ELECTIVES / 01151 (Public Speaking) 01155 (Communications) 04302 (Humanities) 04306 (Philosophy)</p> | <p>CMST 280 CMST& 101, 220 <i>CIP: 09.0101</i> HUM& 101 <i>CIP: 24.0103</i> PHIL& 101 <i>CIP: 38.0101</i></p> | <p>Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). (CMST& 220)</p> <p>Communications courses focus on the application of written and oral communication skills through a variety of formal and informal experiences. The courses are performance-based and emphasize effective interpersonal and team-building skills. (CMST& 101, CMST 280)</p> <p>Humanities courses examine and evoke student responses to human creative efforts and the world in particular historical periods and in particular cultures. Course content includes exploration, analysis, synthesis, and various responses to cultural traditions. (HUM& 101)</p> <p>Philosophy courses introduce students to the discipline of philosophy as a way to analyze the principles underlying conduct, thought, knowledge, and the nature of the universe. (PHIL& 101)</p> |
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For any other Renton School District course equivalents, consult your High School Counselor.

- The Running Start program will fund classes numbered 100 level or higher. Students may take classes numbered less than 100 level on a self-pay basis only.
- Common Course Numbering (CCN) is a program that makes commonly shared courses among Washington community and technical colleges have the same course number and title. Common courses are identifiable with an ampersand ('&') in the course number (e.g. ENGL& 101).
- 5 college units/credits = 1 high school credit
- All RTC classes can be used as electives towards a high school diploma with Renton School District.
- Minimum Renton Technical College grade to earn credit for high school is 1.0 grade