

Racine Unified School District

Racine Unified School District courses listed below equate to Gateway Technical College course offerings. Equivalencies are established for a three-year period. They may be renewed after review. Students must earn a B grade or better. If other conditions apply; they will be shown by the expiration date. Expiration date refers to the date by which the high school and Gateway will renew the articulation agreement; it does not refer to students applying for or receiving credit for the course.

RUSD COURSE	GATEWAY COURSE	EXPIRATION DATE
General Education		
2443 Advanced Math and 8701 Advanced Math 1B	804-197 College Algebra and Trigonometry with Applications	September 2011
2421 Algebra I	804-106 Intro to College Math	September 2011
2441 Algebra 2 with Trigonometry and 2431 Geometry	804-113 College Technical Math 1A and 804-114 College Technical Math 1B	September 2011
2630 AP Advanced Biology <i>Grade 3 or better on AP exam</i>	806-114 General Biology	September 2009
AP Advanced Chemistry <i>Grade 3 or better on AP exam</i>	806-134 General Chemistry	September 2009
2461 AP Calculus <i>Grade 3 or better on AP exam</i> or 8720 IB Calculus <i>Grade 3 or better on AP exam</i>	804-198 Calculus I	September 2011
AP Physics <i>Grade 3 or better on AP exam</i>	806-154 General Physics 1	September 2009
AP Psychology <i>Grade 3 or better on AP exam</i>	809-198 Intro to Psychology	September 2009
AP Statistics <i>Grade 3 or better on AP exam</i> or IB Statistics <i>Grade 3 or better on AP exam</i>	804-178 Statistics	September 2011
8702 IB Advanced Biology 1 <i>Grade 3 or better on AP exam</i> and 8722 IB Advanced Biology 2 <i>Grade 3 or better on AP exam</i>	806-114 General Biology	September 2009
8708 IB Advanced Chemistry <i>Grade 3 or better on AP exam</i>	806-134 General Chemistry	September 2009
Architecture and Construction		
Civil Engineering and Architecture	607-103 Intro to Civil Engineering and Architectural Technology	Project Lead The Way

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Business, Management, and Administration

3240 Accounting	101-112 Accounting for Business	September 2010
3241 Advanced Accounting	101-114 Accounting Principles	September 2010
3260 Business Occupations and 3261 CO-OP Business Occupations	106-119 Professional Development and 103-110 Microsoft PowerPoint and 103-112 Microsoft Word	September 2011
3225 Small Business Ownership	145-101 Entrepreneurship I and 145-102 Entrepreneurship II	September 2011

Education and Training

3621 Child's World and Assistant Child Care Teacher	3 Elective Credits in the Early Childhood Education Program	September 2010
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Finance

3221 Business & Personal Finance	114-101 Personal Financial Planning	September 2011
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Health Science

3662 Health Careers	510-348 Current Trends in Health	September 2010
3666 Health Youth Apprenticeship and 3667 Health Occupations	510-348 Current Trends in Health	September 2010
3663 Language of Medicine	501-101 Medical Terminology	September 2010

Hospitality and Tourism

3641 Culinary Arts I	316-130 Nutrition	September 2011
3642/3643 Culinary Arts 2 or 3 and Serve Safe Certification	316-170 Sanitation and Hygiene	September 2011
3643 Culinary Arts 3 <i>Prepare plate for WRA competition</i>	316-136 Culinary Competition I	September 2011
3644 Culinary Arts 4 and 5	316-131 Culinary Skills I	September 2011

Manufacturing

3773 Manufacturing Capstone	442-101 Welding Basics	September 2009
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Marketing, Sales, and Service

3230 Marketing and 3231 Advanced Marketing	104-101 Marketing Principles	September 2010
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Science, Technology, Engineering, and Mathematics

Digital Electronics	605-130 Digital Electronics	Project Lead The Way
3741 Drafting Systems 3 <i>If course taken in last 2 years</i> and 3742 Drafting Systems Mechanical 4 Capstone or 3743 Drafting Systems Capstone 3 &4	606-149 Intro to Mechanical Engineering Technology	September 2010
3750 Electric/Electronic System 1 & 2	605-113 DC/ AC I	September 2009
3752 Electronic Systems Capstone 3 & 4	605-130 Digital Electronics	September 2009
Engineering Design and Development	605-183 Future Trends	Project Lead The Way
3749 Intro to Engineering Design	606-149 Intro to Mechanical Engineering Technology or 606-139 Intro to AutoCAD Inventor	Project Lead The Way
Principles of Engineering	605-183 Future Trends	Project Lead The Way

Transportation, Distribution, and Logistics

3713 Transportation Capstone and 3717 Automotive Technician AYES/Youth APP	602-148 Auto Mechanic Fundamentals and Service References and 602-144 Auto Brakes and 602-146 Auto-Steering and Suspension and 602-142 Auto Engine Performance I and 602-154 Auto Under Car Simulation and 602-161 Auto Simulation II	September 2011
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Students interested in advanced standing in other courses should contact Gateway's Advanced Standing Specialist to see if they qualify to take the challenge examinations for specific courses.