

# Burlington High School

Burlington High School 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 listed by that course. 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.

BURLINGTON COURSE	GATEWAY COURSE	EXPIRATION DATE
<b>General Education</b>		
01508 Advanced Algebra <b>and</b> 01509 Trigonometry	804-113 College Technical Math 1A <b>and</b> 804-114 College Technical Math 1B	September 2011
01052 Algebra 2 with Trigonometry	804-113 College Technical Math 1A <b>and</b> 804-114 College Technical Math 1B	September 2011
01620 AP Biology <i>Grade 3 or better on AP exam</i>	806-114 General Biology	September 2009
1622 AP Chemistry <i>Grade 3 or better on AP exam</i>	806-134 General Chemistry	September 2009
1616 AP Physics B <i>Grade 3 or better on AP exam</i>	806-154 General Physics I	September 2009
01501 Geometry <b>and</b> 01509 Trigonometry	804-114 College Technical Math 1B	September 2011
01535 Integrated Algebra/Geometry & Applications 2	804-113 College Technical Math 1A <b>and</b> 804-114 College Technical Math 1B	September 2011
01536 Integrated Algebra/Geometry & Applications 3	804-113 College Technical Math 1A <b>and</b> 804-114 College Technical Math 1B	September 2011
01514 Pre Calculus	804-197 College Algebra and Trigonometry with Applications	September 2011
1360 Spanish I	802-111 Spanish I	September 2011
1362 Spanish II	802-112 Spanish II	September 2011
1364 Spanish III	802-112 Spanish II	September 2011

## Business, Management, and Administration

1208 Accounting	101-112 Accounting for Business	September 2010
1215 Business Computer Applications	154-100 Intro to Microcomputers	September 2011

<b>BURLINGTON COURSE</b>	<b>GATEWAY COURSE</b>	<b>EXPIRATION DATE</b>
1217 Business/Personal Law I <b>and</b> 1221 Business/Personal Law II	102-160 Business Law	September 2009
1204-1204A Computer Skills	103-112 Microsoft Word <b>and</b> 103-113 Microsoft Word II	September 2011
1211 Information Processing	106-137 Keyboarding Applications	September 2011
1231 Senior Keyboarding	106-137 Keyboarding Applications	September 2011

### **Health Science**

01613 Biotechnology	3 Elective Credits in a Bioscience Program	September 2011
1184 Survey of Health Careers	510-348 Current Trends in Health Careers	September 2010

### **Hospitality and Tourism**

01172 Food Management	316-131 Culinary Skills I	September 2010
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### **Manufacturing**

1436 Metals: Fabrication & Technology <b>and</b> 1438 Metals: Advanced Fabrication & Technology	442-324 – JAS #1-13 <b>and</b> 442-321 – JAS #1-10 and #19 (JAS = job assignment sheet)	September 2009
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### **Science, Technology, Engineering, and Mathematics**

1418 Drafting Technology & Processes <i>Taken during JR or SR year</i>	606-149 Intro to Mechanical Engineering Technology	September 2010
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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.