

## Gen Ed Planning Sheet for Freshmen & Transfer Students Entering in Fall 2015 or Spring 2016

As part of Binghamton University's comprehensive General Education (Gen Ed) curriculum, all students must take courses in Aesthetics, Composition and Oral Communication, Foreign Language, Global Interdependencies, Humanities, Laboratory Science, Mathematics, Physical Activity/Wellness, Pluralism in the United States, and Social Science. More information on Gen Ed is online at <http://gened.binghamton.edu>

General Education Requirement	Course
<p><b>Aesthetics (A)</b>            A courses enhance students' understanding of the creative process and the role of imagination in it. The A requirement may also be fulfilled with an AP score of 3 or better in Art History, Art Studio (Drawing, 2-D Design, 3-D Design) or Music Theory or an IB fine arts score of 4-7.</p>	
<p><b>Composition (C), Oral Communication (O) or Joint Composition/Oral Communication (J)</b>            C courses emphasize writing as a process of revision and require a minimum of 20 pages of expository prose. O courses involve at least two oral presentations and evaluation of speaking. J courses combine both Composition and Oral Communication. Students must complete <b>one of the following options</b>:</p> <ul style="list-style-type: none"> <li>▪ one C course <b>plus</b> one O course</li> <li>▪ one J course</li> </ul>	
<p><b>Foreign Language</b>            This requirement may be fulfilled by demonstrating proficiency in high school in one of the following ways:</p> <ul style="list-style-type: none"> <li>▪ <u>High school language courses</u>: Completion of four or more units of one high school foreign language with a course grade in the fourth unit of 85 or better, or three units each of two high school languages with course grades in each third unit of 85 or better</li> <li>▪ <u>Exam credit</u>: Score of 3 or better on AP foreign language exam or score of 4-7 on the IB exam</li> <li>▪ <u>Demonstrated proficiency</u>: See <a href="http://www2.binghamton.edu/general-education/forlang.html">http://www2.binghamton.edu/general-education/forlang.html</a> for more information</li> </ul> <p>Students who do not demonstrate proficiency in high school must complete one of the following options:</p> <ul style="list-style-type: none"> <li>▪ one FL3 course – the 3<sup>rd</sup> semester college-level course in one language</li> <li>▪ two FL2 courses – the 2<sup>nd</sup> semester college-level course in each of two foreign languages</li> <li>▪ some other significant activity that requires second-level foreign language proficiency as a prerequisite, such as study abroad in a non-English environment or an internship serving people who can communicate only in a language other than English.</li> </ul> <p><b>Note:</b> Students who have completed a fourth-level high school language with a passing grade or third-level high school language with a course grade of 85 or better are considered to have completed two semesters of a college-level language and can fulfill the requirement by completing either the FL3 course of that language or the FL2 course of a second foreign language.</p> <p><b>Exceptions:</b></p> <ul style="list-style-type: none"> <li>▪ The Foreign Language requirement is waived for students in the Watson School engineering programs.</li> <li>▪ The Foreign Language requirement for students in the Decker School of Nursing and the Watson School computer science program is fulfilled by one college course in foreign language at any level. This requirement may also be fulfilled in high school by demonstrating a level of proficiency equivalent to completing three or more units of high school foreign language with a course grade in the third unit of 85 or better.</li> <li>▪ The Foreign Language requirement for transfer students in the College of Community and Public Affairs, Harpur College, and the School of Management is fulfilled by an FL2 course. This requirement may also be fulfilled in high school by demonstrating a level of proficiency equivalent to completing three or more units of high school foreign language with a course grade in the third unit of 85 or better.</li> </ul>	
<p><b>Global Interdependencies (G)</b>            The primary focus of Global Interdependencies (G) courses is to study how two or more distinctive world regions have influenced and interacted with one another and how such interactions have been informed by their respective cultures or civilizations.</p>	
<p><b>Humanities (H)</b>            H courses enhance students' understanding of human experience through the study of literature or philosophy. This requirement may also be fulfilled with an AP score of 3 or better in English Lit/Comp, Latin or Spanish Literature or an IB humanities score of 4-7.</p>	
<p><b>Laboratory Science (L)</b>            L courses emphasize the formulation and testing of hypotheses and the collection, analysis and interpretation of data. In some instances, appropriate AP credit or IB scores may be used to satisfy this requirement. For more information, please visit the following website: <a href="http://www.binghamton.edu/general-education/ap-lab.doc">http://www.binghamton.edu/general-education/ap-lab.doc</a></p>	

<p><b>Mathematics (M)</b> Mathematics/Reasoning (M) courses include any course in the Mathematics Department numbered 130 or above, any of several designated statistics courses, or any of several designated logic courses. The M may also be fulfilled by an AP score of 3 or better in Calculus or Statistics, an IB Math score of 4-7 or appropriate CLEP scores in Calculus.</p>																			
<p><b>Physical Activity/Wellness (Y, S, B)</b> Exercise, body awareness and wellness are essential components of a healthy and productive lifestyle. Physical Activity courses are designated <b>Y</b>; Wellness courses are designated <b>S</b>, and courses that combine both Physical Activity/Wellness are designated <b>B</b>. Students must complete <b>one of the following</b>:</p> <ul style="list-style-type: none"> <li>▪ 1-credit (or more) Y course <b>plus</b> a 1-credit (or more) S course</li> <li>▪ 1-credit B course <b>plus</b> one of the following: <ul style="list-style-type: none"> <li>○ 1-credit Y course</li> <li>○ 1-credit S course</li> <li>○ 1-credit B course</li> </ul> </li> <li>▪ 2-credit (or more) B course</li> </ul>																			
<p><b>Pluralism in the United States (P)</b> P courses must consider United States society by paying substantive attention to <u>three or more</u> groups and to how these groups have affected and been affected by basic institutions of American society, such as commerce, family, legal and political structures, or religion, and by issues involving inequality.</p> <table border="1" data-bbox="175 684 1094 945"> <thead> <tr> <th>Required groups/identities (at least 2):</th> <th>Additional groups/identities:</th> </tr> </thead> <tbody> <tr> <td>African Americans</td> <td>Gender and gender identity</td> </tr> <tr> <td>Asian Americans</td> <td>Socioeconomic status/class</td> </tr> <tr> <td>Latin@ Americans</td> <td>Sexual orientations</td> </tr> <tr> <td>Native Americans</td> <td>Religious/spiritual identities</td> </tr> <tr> <td>European Americans</td> <td>Disability status</td> </tr> <tr> <td>Pacific Islander Americans</td> <td>Immigrant status/issues</td> </tr> <tr> <td>Arab Americans</td> <td>Language and language identity</td> </tr> <tr> <td>Jewish Americans</td> <td></td> </tr> </tbody> </table> <p>Most P courses assume a basic knowledge of U.S. History, measured by demonstrating proficiency in high school in <b>one of the following ways</b>:</p> <ul style="list-style-type: none"> <li>▪ <u>Exam score</u>: AP score of 3 or better in US History or appropriate CLEP scores in U.S. History I or II</li> <li>▪ <u>For NY Regents high school students</u>: Score of 85 or better on the U.S. History Regents exam</li> <li>▪ <u>For students from non-Regents high schools ONLY</u>: Grade of 85 or better or a B in U.S. History</li> </ul> <p><u>If you are proficient</u>: Students who demonstrate proficiency can take any designated P course.</p> <p><u>If you are not proficient</u>: Students who do not demonstrate proficiency must select from a specific group of P courses that pay significant attention to a broad span of U.S. History. If you are not proficient, your degree audit will display a current list of these specialized courses. The list is also available online at <a href="http://www2.binghamton.edu/general-education/faq.html#specific">http://www2.binghamton.edu/general-education/faq.html#specific</a>.</p>	Required groups/identities (at least 2):	Additional groups/identities:	African Americans	Gender and gender identity	Asian Americans	Socioeconomic status/class	Latin@ Americans	Sexual orientations	Native Americans	Religious/spiritual identities	European Americans	Disability status	Pacific Islander Americans	Immigrant status/issues	Arab Americans	Language and language identity	Jewish Americans		
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<p><b>Social Science (N)</b> N courses emphasize the major concepts, models and issues of at least one of the social sciences. The N requirement may be satisfied with an AP score of 3 in Comparative Government and Politics, European History, Human Geography, Macroeconomics, Microeconomics, U.S. Government and Politics, U.S. History, World History, or an IB social science score of 4-7.</p>																			

**How do I know if a course meets a Gen Ed requirement?** Gen Ed courses are identified in the Schedule of Classes. To receive Gen Ed credit, a course must be identified with a Gen Ed letter (A, C, etc.) in the semester in which you take it. Gen Ed designations are finalized by the add deadline for each semester. For all General Education requirements, a “course” is understood to be four credits. There are exceptions to this rule: transfer courses that earned three credits at the student’s original school; Physical Activity/Wellness courses; Laboratory Science courses of one and two credits that have a four-credit pre- or co-requisite; Oral Communication courses of varying credits; schools or programs in which three-credit courses are the norm.

**Can a course fulfill more than one Gen Ed requirement?** Some Gen Ed courses may carry more than one Gen Ed tag (for example, CHP). However, except for C, O, J or Foreign Language (FL1, FL2, FL3) classes, Gen Ed courses may be used to fulfill only one Gen Ed category. C, O, J or Foreign Language (FL1, FL2, FL3) courses may double-count with one other Gen Ed requirement. Your degree audit report will use double-tagged courses in the category in which they are needed; for example, if you take a course designated CNP, you will receive either the CP or the CN, whichever the degree audit decides you need most.

**Can Gen Ed courses be taken pass/fail?** Gen Ed courses must be taken for a letter grade (normal grading option) unless a course is only offered pass/fail.

**Can my transfer courses fulfill Gen Ed requirements?** Transferred college courses are considered for Gen Ed on a course-by-course basis. For all requirements except Foreign Language, transfer students from other SUNY schools who have been certified as meeting a SUNY-wide General Education requirement prior to matriculation at Binghamton will be certified as having met the corresponding Binghamton requirement. Contact your advisor for more information.