

Note to Scholars: This spreadsheet is a guide to help you determine which two global health competency areas may be fulfilled through your major requirements. For certain majors, the competency areas fulfilled will depend on your track within the major and the specific courses you choose. You can discuss your individual case and any other questions with Dr. Cara Fallon.

Major	Competency 1	Competency 2	Major requirements	Notes
Anthropology	Health & Societies		http://catalog.yale.edu/ycps/subjects-of-instruction/anthropology/	The second competency fulfilled by the major may depend on the subfield of anthropology: for instance, students taking biological anthropology courses fulfill the Biological and Environmental Influences on Health, while those who taking social anthropology courses fulfill Historical Approaches or Political Economy & Governance in Health.
Biomedical Engineering	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/biomedical-engineering/	Re: Competency 2, while the major requires students to take advanced math courses, if the student would like to conduct quantitative data analysis for their experiential learning project or capstone, they should consider taking an appropriate statistics course.
Chemical Engineering	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/chemical-engineering/	Re: Competency 2, while the major requires students to take advanced math courses, if the student would like to conduct quantitative data analysis for their experiential learning project or capstone, they should consider taking an appropriate statistics course.
Cognitive Science (BA and BS)	Biological & Environmental Influences on Health		http://catalog.yale.edu/ycps/subjects-of-instruction/cognitive-science/	The second competency fulfilled by the major will depend on the student's concentration / "depth" area (economics, neuroscience, psychology, etc.).
Computer Science	Understanding & Interpreting Quantitative Data			Competency 2 fulfilled by the major may vary depending on the specific elective courses chosen by the student.
Ecology and Evolutionary Biology	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/ecology-evolutionary-biology/	Re: Competency 2, students have to take: 1 term of MATH 115 or higher or S&DS 101–106. Students who would like to conduct quantitative data analysis for their experiential learning project or capstone should consider taking an appropriate statistics course.
Economics	Understanding & Interpreting Quantitative Data	Political Economy & Governance in Health	http://catalog.yale.edu/ycps/subjects-of-instruction/economics/	Competency 2 fulfilled by the major may vary depending on the specific elective courses chosen by the student.
English Language and Literature	Historical Approaches		http://catalog.yale.edu/ycps/subjects-of-instruction/english-language-literature/	Competency 2 fulfilled by the major may vary depending on the specific elective courses chosen by the student.
Environmental Studies	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	https://evst.yale.edu/academics/structure-major/ba-program-requirements https://evst.yale.edu/academics/structure-major/bs-program-requirements	For Competency 2, students can choose between MATH or STAT course for one of their requirements ("One course in statistics or mathematics, selected from S&DS 101 or above, or MATH 112 or above"). Students who would like to conduct quantitative data analysis for their experiential learning project or capstone should consider taking an appropriate statistics course.
Environmental Engineering	biological & Environmental Influences on Health	understanding & Interpreting Quantitative Data		
Ethics, Politics, and Economics	Political Economy & Governance in Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/ethics-politics-economics/	

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Global Affairs	Political Economy & Governance in Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/global-affairs/	
History	Historical Approaches		http://catalog.yale.edu/ycps/subjects-of-instruction/history/	The second competency fulfilled by the major will depend on the student's track (e.g., global track or specialist track, and specific geographic region or thematic pathway).
History of Science History of Medicine	Historical Approaches	Performance Representation & Health	http://catalog.yale.edu/ycps/subjects-of-instruction/history-of-science-medicine-public-health/	The second competency fulfilled by the major may depend on if the student's pathway: for instance, some students may select a pathway that fulfills the Health & Societies competency, instead of PR&H.
Mechanical Engineering	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/mechanical-engineering/	Re: Competency 2, while the major requires students to take advanced math courses, if the student would like to conduct quantitative data analysis for their experiential learning project or capstone, they should consider taking an appropriate statistics course.
Molecular Biology and Biophysics	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/molecular-biophysics-biochemistry/	Re: Competency 2, while the major requires students to take advanced math courses, if the student would like to conduct quantitative data analysis for their experiential learning project or capstone, they should consider taking an appropriate statistics course.
Molecular, Cellular, and Developmental Biology	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/molecular-cellular-developmental-biology/	Re: Competency 2, students in the major can choose between MATH or STAT course for one of their requirements ("All majors must also complete a course in mathematics numbered MATH 115 or higher or a statistics course taken at Yale."). Students who would like to conduct quantitative data analysis for their experiential learning project or capstone should consider taking an appropriate statistics course.
Neuroscience	Biological & Environmental Influences on Health	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/neuroscience/	
Political Science	Political Economy & Governance in Health		http://catalog.yale.edu/ycps/subjects-of-instruction/political-science/#text	The second competency fulfilled by the major will depend on student's concentration (international relations, American government, political philosophy, analytical political theory, and comparative government)
Psychology	Health & Societies	Understanding & Interpreting Quantitative Data	http://catalog.yale.edu/ycps/subjects-of-instruction/psychology/	Students in the Neuroscience track may fulfill the Biological & Environmental Influences on Health competency through their major, in lieu of either of the competencies listed here.
Sociology	Health & Societies	Performance Representation & Health	http://catalog.yale.edu/ycps/subjects-of-instruction/sociology/	The second competency fulfilled by the major may depend on student's concentration: some of the concentrations have statistics requirements, so the student could fulfill the Understanding and Interpreting Quantitative Data competency area, instead of PR&H, for instance.
Statistics and Data Science	Understanding & Interpreting Quantitative Data		http://catalog.yale.edu/ycps/subjects-of-instruction/statistics/	Competency 2 fulfilled by the major may vary depending on the specific elective courses chosen by the student.
Women's, Gender, and Sexuality Studies	Health & Societies	Performance Representation & Health	http://catalog.yale.edu/ycps/subjects-of-instruction/womens-gender-sexuality-studies/#coursestext	Competency 2 fulfilled by the major may vary depending on the specific elective courses chosen by the student.