University Requirement  3 units
99-101/102 Computing @ Carnegie Mellon  3

Communicating: Language and Interpretations  27 units
76-101 Interpretation and Argument  9
82-xxx Modern Languages  18
Complete two courses in the same language. Languages taught at other institutions are also acceptable (with advisor approval).

Reflecting: Societies and Cultures  9 units
79-104 Global Histories  9

Modeling: Mathematics and Experiments  9 units
Choose one course from the following list:
Mathematics:
21-111 Differential Calculus  10
21-120 Differential and Integral Calculus  10
21-127 Concepts of Mathematics  10
21-241 Matrices and Linear Transformations  10
80-110 Nature of Mathematical Reasoning  9
80-210 Logic and Proofs  9
80-211 Logic and Mathematical Inquiry  9
80-212 Arguments and Logical Analysis  9

Natural Science:
02-223 Personalized Medicine: Understanding Your Own Genome  9
02-261 Quantitative Cell and Molecular Biology Laboratory  9
03-121 Modern Biology  9
03-125 Evolution  9
03-132 Basic Science to Modern Medicine  9
03-161 Molecules to Mind  9
09-103 Atoms, Molecules and Chemical Change  9
09-105 Intro. to Modern Chemistry I  10
12-201 Geology  9
33-104 Experimental Physics  9
33-111 Physics I for Science Students  12
33-114 Physics of Musical Sound  9
33-115 Physics for Future Presidents  9
33-124 Intro. to Astronomy  9

Other Courses:
05-413 Human Factors  9
15-104 Intro. to Computing for Creative Practice  10
15-110 Principles of Computing  10
15-112 Fundamentals of Programming and Computer Science  12
18-090 Twisted Signals: Multimedia Processing for the Arts  10
33-120 Science and Science Fiction  9
36-202 Methods for Statistics and Data Science  9
80-220 Philosophy of Science  9
80-222 Measurement and Methodology  9
80-223 Causality and Probability  9
80-226 Revolutions in Science  9
80-322 Philosophy of Physics  9
80-323 Philosophy of Biology  9
80-327 Philosophy of Neuroscience  9
85-370 Perception  9
99-238 Materials, Energy and Environment  9

Deciding: Social Sciences and Values  27 units
Complete one required statistics course:
36-200 Reasoning with Data  9
or 36-201 Statistical Reasoning and Practice  9

Choose two courses from the following list:
73-102 Principles of Microeconomics  9
73-103 Principles of Macroeconomics  9
79-342 Intro. to Science and Technology Studies  9
80-130 Intro. to Ethics  9
80-136 Social Structure, Public Policy & Ethics  9
80-208 Critical Thinking  9
80-221 Philosophy of Social Science  9
80-230 Ethical Theory  9
80-242 Conflict and Dispute Resolution  9
80-244 Environmental Ethics  9
80-245 Medical Ethics  9
80-248 Engineering Ethics  9
80-270 Philosophy of Mind  9
80-271 Philosophy and Psychology  9
80-305 Choices, Decisions, and Games  9
80-324 Philosophy of Economics  9
80-325 Deliberative Democracy: Theory and Practice  9
80-330 Philosophy of Law  9
80-348 Health Development and Human Rights  9
80-405 Game Theory  9
80-430 Ethics and Medical Research  9
80-447 Global Justice  9
84-104 Decision Processes in American Political Institutions  9
84-309 Political Behavior  9
84-310 International Political Economy and Organizations  9
84-319 U.S. Foreign Policy and Interventions in World Affairs  9
84-320 Domestic Politics and International Affairs  9
84-321 Autocrats and Democrats  9
84-322 Nonviolent Conflict and Revolution  9
84-333 Power and Levers for Change in Washington, DC  12
84-339 Implementing Public Policy: From Good Idea to Reality  12
84-362 Diplomacy and Statecraft  9
84-366 Presidential Politics:  9
So, You Want to Be President of the United States  9
84-380 Grand Strategy in the United States  9
84-386 The Privatization of Force  9
84-389 Terrorism and Insurgency  9
84-402 Judicial Politics and Behavior  9
84-414 International and Subnational Security  9
85-102 Intro. to Psychology  9
85-211 Cognitive Psychology  9
85-219 Biological Foundations of Behavior  9
85-221 Principles of Child Development  9
85-241 Social Psychology  9
85-251 Personality  9
85-261 Abnormal Psychology  9
85-395 Applications of Cognitive Science  9
88-120 Reason, Passion and Cognition  9

BHA Required Courses  36 units
52-190 BXA Seminar I: Building the Wunderkammer  9
or 52-291 BXA Seminar II: Transferring Knowledge  9
52-391 BXA Junior Portfolio  0
52-392 BXA Seminar III: Deconstructing Disciplines  9
52-401 BXA Seminar IV: Capstone Fall  9
52-402 BXA Seminar V: Capstone Spring  9