Science and Policy Undergraduate Certificate – Course Requirements

Foundation (3 credit hours)
● GOVT-210 Political Power and American Public Policy FA4 (3)

Science Communication (3 credit hours)
Complete 3 credit hours from one of the following courses:
● HLTH-441 Health Communication (3)
● ISCI-401 Communicating Science to the Public (3)

Science and Policy (3 credit hours)
Complete 3 credit hours from one of the following courses:
● CHEM-479 Chemical Warfare Agents (3)
● CSC-484 Ethical and Legal Issues in Computing (3)
● ENVS-452 Sustainable Seafood Science and Policy (3)
● ENVS-465 Environmental Risk Assessment (3)
● ENVS-470 Water Resources (3)
● PHYS-326 Science for Future Presidents (3)
● PHYS-336 Nuclear Ethics (3)
● HLTH-370 Local to Global: Health Policy and Systems (3)
● HLTH-470 Health Policy and Behavior Change (3)
● HLTH-485: Food Policy (3)

Research Experience (3 credit hours)
Complete 3 credit hours from an independent research project or internship approved by the program director:
● BIO-490 Independent Study Project in Biology (1-6)
● BIO-491 Internship (1-6)
● CHEM-490 Independent Study Project in Chemistry (1-6)
● CHEM-491 Internship (1-6)
● CSC-490 Independent Study Project (1-6)
● CSC-491 Internship (1-6)
● DATA-490 Independent Research in Data Science (1-6)
● DATA-491 Internship in Data Science (1-6)
● ENVS-490 Independent Study Project in Environmental Studies (1-6)
● ENVS-491 Internship in Environmental Studies (1-6)
● HLTH-490 Independent Research in Health Studies (1-6)
● HLTH-491 Health Studies Internship (1-6)
● ISCI-490 Independent Research in Interdisciplinary Science (1-6)
● ISCI-491 Internship in Interdisciplinary Science (1-6)
● MATH-490 Independent Study Project in Mathematics (1-6)
● MATH-491 Internship (1-6)
● NEUR-490 Independent Research in Neuroscience (3)
- NEUR-491 Internship in Neuroscience (3)
- PHYS-490 Independent Study Project in Physics (1-6)
- PHYS-491 Internship (1-6)
- PSYC-490 Independent Study Project in Psychology (1-6)
- PSYC-491 Psychological Internship Capstone (3)
- STAT-490 Independent Study Project in Statistics (1-6)
- STAT-491 Internship (1-6)