

# COL FOUNDATIONAL APPR. - QUANT DATA ANALYSIS (AUQD)

Code	Title	Course Units
AFRC 2010	Social Statistics	1
ANTH 1430	Explorations in Human Biology	1
ANTH 3180	Anthropology and Praxis	1
ANTH 3454	Quantitative Analysis of Anthropological Data	1
ASTR 0001	A Survey of the Universe	1
ASTR 0006	The Solar System, Exoplanets, and Life	1
ASTR 0007	The Big Bang and Beyond	1
BIOL 1121	Introduction to Biology - The Molecular Biology of Life	1
BIOL 4623	Plant Ecology	1
CHEM 1101	General Chemistry Laboratory I	.5
CHEM 1102	General Chemistry Laboratory II	.5
CHEM 1200	Environmental Chemistry	1
COMM 2100	Quantitative Research Methods in Communication	1
CRIM 1200	Statistics for the Social Sciences I	1
CRIM 1201	Statistics for the Social Sciences II	1
ECON 2300	Statistics for Economists	1
ECON 2310	Econometric Methods and Models	1
ECON 4310	Macro-Econometric Techniques and Applications	1
ECON 4320	Micro-econometric Techniques and Applications	1
EESC 1000	Earth Systems Science	1
EESC 1030	Oceanography	1
EESC 1050	Earth and Life Through Time	1
EESC 1060	Natural Disturbances and Disasters	1
EESC 1090	Introduction to Geotechnical Science	1.5
ENGL 1670	Data Science for the Humanities	1
ENVS 1000	Introduction to Environmental Science	1
ENVS 1540	Comparative Cultures of Sustainability	1
GRMN 1150	Comparative Cultures of Sustainability	1
HSOC 2002	Sociological Research Methods	1
HSOC 2202	Health of Populations	1
INTR 3500	Research Methods/Practice in IR	1
LING 0600	Introduction to Sociolinguistics	1
LING 0700	Data Science for Studying Language and the Mind	1
LING 1750	Psychology of Language	1
MATH 2100	Mathematics in the Age of Information	1
NETS 1120	Networked Life	1
PHYS 0009	Physics for Architects II	1
PHYS 0050	Physics Laboratory I	0.5
PHYS 0051	Physics Laboratory II	0.5

PHYS 0101	General Physics: Mechanics, Heat and Sound	1.5
PHYS 0102	General Physics: Electromagnetism, Optics, and Modern Physics	1.5
PHYS 0150	Principles of Physics I: Mechanics and Wave Motion	1.5
PHYS 0151	Principles of Physics II: Electromagnetism and Radiation	1.5
PHYS 0170	Honors Physics I: Mechanics and Wave Motion	1.5
PHYS 0171	Honors Physics II: Electromagnetism and Radiation	1.5
PHYS 1100	Foundations of Data Science	1.5
PSCI 1201	Public Opinion and American Democracy	1
PSCI 1202	Changing American Electorate	1
PSCI 1800	Introduction to Data Science	1
PSCI 1801	Statistical Methods PSCI	1
PSCI 3800	Applied Data Science	1
PSYC 2310	Psychology of Language	1
PSYC 2737	Judgment and Decisions	1
PSYC 4310	Research Experience in Cognitive Psychology	1
PSYC 4440	Sexuality and Attraction Research Experience Course	1
PSYC 4462	Research Experience in Abnormal Psychology	1
SOCI 2000	Sociological Research Methods	1
SOCI 2010	Social Statistics	1
SOCI 2011	Social Statistics Using R	1
SOCI 2220	Health of Populations	1
SOCI 3220	Basic Demographic Methods	1
STAT 1010	Introductory Business Statistics	1
STAT 1018	Introductory Business Statistics	1
STAT 1020	Introductory Business Statistics	1
STAT 1028	Introductory Business Statistics	1
STAT 1110	Introductory Statistics	1
STAT 1120	Introductory Statistics	1
STAT 4300	Probability	1
STAT 4310	Statistical Inference	1
URBS 2000	Introduction to Urban Research	1
URBS 3300	GIS Applications in Social Science	1