

Fall 2018-2019 STL, STN and QR Courses for General Education

To assist students in their efforts to identify courses that fulfill general education requirements, below is a list of many of the STL, STN and QR courses for Fall 2018-2019 that do not carry significant prerequisites in engineering or the natural sciences. Please be sure to read the full course description in *Course Offerings* and seek guidance from your advisers. A complete list of STL, STN and QR courses is available by searching with the Distribution Area filter in *Course Offerings*.

STL Courses – Science and Technology with Lab

CEE 102B	Engineering in the Modern World
EEB 211	Life on Earth: Chaos and Clockwork of Biological Design
EGR 151	Foundations of Engineering: Mechanics, Energy, and Waves
GEO 102B	Climate: Past, Present, and Future
GEO 201	Measuring Climate Change: Methods in Data Analysis and Scientific Writing
PHY 101	Introductory Physics I
PHY 115B	Future Physics
PSY 101	Introduction to Psychology
PSY 255	Cognitive Psychology
STC 204B	Musical Instruments, Sound, Perception, and Creativity

STN Courses – Science and Technology without Lab

AST 205	Planets in the Universe
GEO 102A	Climate: Past, Present, and Future
MAE 228	Energy Solutions for the Next Century
NEU 201	Fundamentals of Neuroscience
PHY 115A	Future Physics
STC 297	Transformative Questions in Biology
STC 349	Writing about Science

QR Courses – Quantitative Reasoning

COS 109	Computers in Our World
COS 126	General Computer Science
EGR 152	Foundations of Engineering: The Mathematics of Shape and Motion
ENV 367	Modeling the Earth Systems: Assessing Strategies for Mitigating Climate Change
MAT 100	Calculus Foundations
MAT 103	Calculus I
MUS 314	Computer and Electronic Music through Programming, Performance, and Composition
POL 345	Quantitative Analysis and Politics
SML 201	Introduction to Data Science
THR 210B	Storytelling with Technology for Performance