



SOCIAL IMPACT PRACTICUM COURSES

Dartmouth Center for Social Impact

WINTER 2019

EDUC 56 - "STEM AND EDUCATION"

*Designing curriculum and lesson plans according to age, content, and learning parameters
(Montshire Museum; Vital Communities)*

ENGS 15.02 - "SENIOR DESIGN CHALLENGE"

*Using the human-centered design process to create a set of tools to enable the Women's Health Resource Center to better support new parents during the first 18 months of their baby's life and development
(Women's Health Resource Center/WHRC)*

ENGS 171 - "INDUSTRIAL ECOLOGY"

*Creating "smart locker" hardware to augment MyTurn's software platform for product sharing/a digital tool library
(MyTurn)*

ENVS 7.3 - "ECOPSYCHOLOGY"

*Creating an educational video to explain land conservation and how a land trust functions; Updating the Upper Valley Trails Alliance/UVTA's "Passport to Winter Fun" video; Raising awareness about mobile food pantry shelves
(Upper Valley Land Trust/UVLT; Upper Valley Trails Alliance/UVTA; Upper Valley Humane Society/UVHS)*

PSYCH 54.05 - "CONSUMER NEUROSCIENCE"

*Designing and testing the consumer efficacy of various infographics and other data visualization media
(Children's Hospital at Dartmouth/CHaD; Hartford Autism Regional Program/HARP; Public Health Council of the Upper Valley/PHC)*

PSYCH 54.05 - "LIVING WITH COGNITIVE DECLINE AND DEMENTIA"

*Collecting life histories and recording memories with patients who have dementia or Alzheimer's
(Hanover Terrace Health and Rehabilitation Center; Kendal at Hanover)*

SART 66/68 - "ARCHITECTURE II/III"

*Developing recommendations for architectural/interior design concepts that will strengthen the Museum's retail store
(Montshire Museum)*

SOCY 10 - "QUANTITATIVE ANALYSIS OF SOCIAL DATA"

*Trend exploration and analysis of demographics associated with supporting land conservation
(Upper Valley Land Trust/UVLT)*

SPEE 20_1 - "PUBLIC SPEAKING"

*Storytelling/Writing showcasing Valley Court Diversion Programs, its mission and the ability for people of all ages to request court diversion; Guest blogging for the the organizational website and newsletter
(Valley Court Diversion Programs/VCDP; Vermont Institute of Natural Sciences/VINS)*

SPEE 20_2 - "PUBLIC SPEAKING"

*Writing impact stories for the press/social media/printed materials about people whose lives have been influenced by their engagement with the Montshire; Media writing with a focus on changing the perception of addiction and those who are seeking (or actively in) recovery from the disease
(Montshire Museum; Second Wind Foundation)*

***PRIMARY CARE PROGRESS (HEALTH RESEARCH CONSULTING STUDENT GROUP)**

*Updating research regarding new parent challenges, opiate addiction, parent/child bonding, early literacy and infant development during months 0-6
(Good Beginnings of the Upper Valley/GBUV)*