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Merrimack College

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MERRIMACK COLLEGE
RESEARCH AND CREATIVE
ACHIEVEMENT CONFERENCE
THURSDAY, MAY 5, 2016

Merrimack College
Research and Creative Achievement Conference

THURSDAY, MAY 5, 2016

3-5 p.m.

MERRIMACK ATHLETICS COMPLEX
VOLPE ARENA AND THE BLUE LINE CLUB

CONFERENCE ORGANIZER:

MICHAEL J. STROUD

CONFERENCE PLANNING COMMITTEE:

BRITTNIE AIELLO

CHRISTOPHER STUETZLE

CYNTHIA MCGOWAN

KRISTA MCQUEENEY

LAURA HSU

ZACHARY KISSEL

JACOB TURNER

KERRY JOHNSON

LAURA HALL-SEELIG

PATRICIA SENDALL

JANE PARENT

KATELYN KURKUL

KATHRYN NIELSEN

LISA CAVALLARO

ALLAN WEATHERWAX

DEBRA SIMONE

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POSTERS

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Equity & Access: Persons
with mental health issues
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

ANDREA AHEARN

Using ipads in the classroom:
An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

AMANDA ALCOX

Equity & Access: Persons
with physical disabilities
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

IBRAHIM ALHELALI

Lawrence General Hospital
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

SAKAR ALMUTAIRI

Rheumatic Heart Disease
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

YASER ALSINNARI

Lawrence General Hospital
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

MY'ASIA ALSTON

The Effect of Distractions
on Test Taking Ability
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

NICOLE AMALFITANO

Equity & Access: LGBTQQIA
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

TAWAYNE ANDERSON

Equity & Access: Prison populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

TAWAYNE ANDERSON

Motivation strategies for coaches:
Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

TAYLOR ANDERSON

Hunger in Massachusetts
& The Open Door
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

ANDRIA AUGAR

Testing the Effects of Anti-bacterial
Hand Soap on E. Coli
Instructor: Jimmy Franco
Class Affiliation: CHM 2220
Department: Chemistry

MARISA AUGER

Bringing Responsible
Consumerism to the
College Campus
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4002
Department: Honors Program

BRIAN AYOTTE

Identifying Inhibitors
for Histoplasmosis
Instructor: Jimmy Franco
Class Affiliation: CHM 4920
Department: Chemistry

SALEH BARAYAN

Lawrence General Hospital
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

DALTON BARRUCCI

Cellular Automata Simulation
of World Democratization
Instructor: Christopher Stuetzle
Class Affiliation: CSC 4910
Department: Computer Science

ANTHONY BARRY

Building an Adaptable Training Model
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

JILLIAN BATISTA

Evidence based practices
in physical education
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

MELISSA BENNETT

Equity & Access: Women's
issues and rights
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

KELLIE BENT

Affective filter hypothesis: An
evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

WILLIAM BERNARD

Merrimack Sustainability Audit
Instructor: Angeliki Rigos
Class Affiliation: ESS 3450
*Department: Environmental
Studies and Sustainability*

CRISTINA BERTOLEZ

Whole Genome Annotation of
Three New Mycobacteriophage:
Heliosoles, Lokk & BobSwaget
Instructor: Janine LeBlanc-Straceski
Class Affiliation: BIO 2018
Department: Biology

VICTORIA BETHONEY

Peer assisted learning: An
evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

SAMUEL BITZER

Was Meursault's Killing of
the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

LINDSAY BJORKMAN

Equity & Access: Persons
with physical disabilities
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

AMANDA BOUDOIR

L,D transpeptidase Inhibitors
Instructor: Jimmy Franco
Class Affiliation: CHM 4800
Department: Chemistry

JESSICA BRADLEY

The Effect of the Color Red and
Attractiveness on Punishment
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

KAYLA BRETON

Occupational Therapy in Varied Settings
Instructor: Kevin Finn
Class Affiliation: HSC 4855
Department: Health Sciences

JUSTIN BREWSTER

Growth Kinetics of ZnS Nanoparticles
Instructor: Stephen Theberge
Class Affiliation: CHM 4910/4920
Department: Chemistry

SHELAGH BRICE

The Impact of Community Garden
Programs on Academic Achievement
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4003
Department: Honors Program

VANESSA BRONI

Equity & Access: Prison populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

MEGHAN BROPHY

Making the Healthy Choice
the Easy Choice
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

MELISSA BROWNE

Strategies for English Language
Learners: Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

AARON BRYANT

Community based acute treatment:
An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

JOLENE BUCZALA

Was Meursault's Killing of
the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

ARIANA BUENO

The Effects of Competition on
Hand-Eyed Coordination in
Athletes and Non-Athletes
Instructor: Allison Seitchik
Class Affiliation: SY 1100W-B
Department: Psychology

BRIANNA BUTLER

LUSH Fresh
Handmade Cosmetics
Instructor: Patricia Clarke
Class Affiliation: MKT 3320A
Department: Marketing

TAQUINA CACHIMUEL

Equity & Access: Women's
issues and rights
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

LAURA CAHILL

Development of the Warriors'
Wellness Program
Instructor: Traci Alberti
Class Affiliation: Directed Study
Department: Visual and Performing Arts

RILEY CALZONETTI

Tim Hortons Entering Europe:
Expansion Into Norway
Instructor: Patricia Clarke
Class Affiliation: MKT 3320A
Department: Marketing

MADISON CAMMARATA

Equity & Access: Immigrant populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

LAUREN CAMPBELL

Was Meursault's Killing of
the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

LAUREN CAMPBELL

Equity & Access: Prison populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

ERIKA CAMPBELL

Return to Normal Walking Gait
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

VICTORIA CARTER

Equity & Access: Women's issues and rights
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

JULIE CASALLAS

Equity & Access: Environmental "just sustainability"
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

TIM CASHMAN

Creating Artificial Muscles from Nylon Fishing Line
Instructor: John A. Gallagher
Class Affiliation: MEN 5060
Department: Mechanical Engineering

DENISE CASTILLO

College Students' Perceptions of Police Use of Force: Does Suspect Race Matter?
Instructor: Alicia Malone
Class Affiliation: CRM 7005G
Department: Criminology

JUSTINA CATARINO

The Effect of Distractions on Test Taking Ability
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

JESICA CHAYA

Using Social Justice to Bring content in a Math Classroom to Life
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4004
Department: Honors Program

CAROLINE CLINTON

Differentiation techniques: Evidence based practices
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

JENNIFER COBUCCIO

Frazier free Water Protocol: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

TYLER COGGESHALL

After school programs for at-risk youth: An evidence based practice
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

CHRISTOPHER COMEAU

Creating Artificial Muscles from Nylon Fishing Line
Instructor: John A. Gallagher
Class Affiliation: CHM 4800
Department: Mechanical Engineering

CHRISTOPHER COMEAU

Investigation of Additives on Material Properties of the Concrete Canoe
Instructor: Angeliki Rigos
Class Affiliation: CHM 4800
Department: Chemistry

SHANNON CONNOLLY

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

SHANNON CONNOLLY

Phage Heliosoles: pH and the Efficiency of Bacteriophage Infection
Instructor: Janine LeBlanc-Straceski
Class Affiliation: BIO 1027L
Department: Biology

HANNAH CORIO

Cognitive behavioral therapy: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

ASHLEE CORMIER

Color Paper vs. Test Performance
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

JAIME CORTES

Tim Hortons Entering Europe: Expansion Into Norway
Instructor: Patricia Clarke
Class Affiliation: MKT 3320A
Department: Marketing

CHRISTOPHER CRAWLEY

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

MADISON CREIGHTON

Investigating the Biochemical Mechanism of Action of a Novel Mitochondria-Targeted Anticancer Agent
Instructor: Josephine Modica-Napolitano
Class Affiliation: BIO 4092
Department: Biology

JIAN CUI

Math Skills Testing Software System
Instructor: Christopher Stuetzle
Class Affiliation: CSC 4010
Department: Computer Science

MARY TERESA CUZZUPE

Immigration Policy
Instructor: Anne Flaherty
Class Affiliation: POL 3122
Department: Political Science

SHIFALI DADWAL

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*
Instructor: David MacLaren
Class Affiliation: BIO 4096
Department: Biology

TORI DAIGLE

Equity & Access: Immigrant populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

TIANA DAME

Piezoelectric Pumps for Fuel Injection
Instructor: John A. Gallagher
Class Affiliation: MEN 5060
Department: Mechanical Engineering

ALYSON DANA

Equity & Access: Prison populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

ALEX DEACON

Square Swords: A Study in Video Game Design

Instructor: Christopher Stuetzle

Class Affiliation: Directed Study

Department: Computer Science

ALEX DEACON

Cellular Automata Simulation of World Democratization

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

JASON DECOSTA

MerMAID Research Group Data Monitoring System

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4920

Department: Computer Science

KRISTINA DIAS

Reaction Time in Distracted Athletes and Non-Athletes

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-A

Department: Psychology

ALEX DIPIETRO

Synthesis of Novel μ -Agonists for the Treatment of CNS Diseases

Instructor: Brian Provencher

Class Affiliation: CHM 4800

Department: Chemistry

NORWAY DOLAN

Equity & Access: Persons with physical disabilities

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

KAYLEIGH DONAHUE

Personality Judgements in Color

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-B

Department: Psychology

IMOGENE DONOVAN

Early career mentoring: An evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

RACHEL DRAB

Parent teacher organizations: Evidence based practices for engaging parents

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

LAURA DRINKWATER

The Effect of the Color Red and Attractiveness on Punishment

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-A

Department: Psychology

JUAN DU

Music Software for Introductory Theory Students

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

MACIE DWYER

Equity & Access: Environmental "just sustainability"

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

TAMER ELLAMUSHI

The manufacturing techniques of investment casting for gas turbine blades

Instructor: Roselita Fragoudakis

Class Affiliation: MEN 5051

Department: Mechanical Engineering

ALEXA EMMA

PBIS (student achievement programs): Evidence based practices?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

RACHEL ERWIN

The Effects of Competition on Hand-Eyed Coordination in Athletes and Non-Athletes

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-B

Department: Psychology

JOSEPH FEENEY

Was Meursault's Killing of the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-A

Department: Philosophy

STEPHANIE FELICIANO

Equity & Access: Students with learning disabilities

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

NICOLE FERZOCCO

Color Paper vs. Test Performance

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-B

Department: Psychology

JONATHAN FLETCHER

Synthesis of Ligands and Kinetic Studies of the N-C Oxidative Addition Reaction in [PN(Me)P]RhCl Complexes

Instructor: Anthony L. Fernandez

Class Affiliation: CHM 4910/4920

Department: Chemistry

JILLIAN FLOWERS

Personality Judgements in Color

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-B

Department: Psychology

KRISTEN FORD

Equity & Access: Women's issues and rights

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

CAILIN FRASER

Was Meursault's Killing of the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-B

Department: Philosophy

MIRANDA GAGNON

Spatial Distribution of Beaver Dams and Lodges in Three Northeast Massachusetts Watersheds

Instructor: Jon Lyon

Class Affiliation: BIO 4092/4096

Department: Biology

SAMANTHA GEARY

Was Meursault's Killing of the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-A

Department: Philosophy

ASHLEY GENDREAU

Small group instruction for mathematics: Evidence based practices

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

SAMANTHA GERRIOR

Racial Differences in Support & Opposition of Capital Punishment

Instructor: Alicia Malone

Class Affiliation: CRM 7005G

Department: Criminology

CARLI GIACCHINO

Portsmouth Regional Hospital - Nursing

Instructor: Kevin Finn

Class Affiliation: HSC 4850

Department: Health Sciences

SHANNON GLYNN

Family Literacy Bags: An evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

EMMANUELLE GODO SOLO

Investigating the Biochemical Mechanism of Action of a Novel Mitochondria-Targeted Anticancer Agent
Instructor: Josephine Modica-Napolitano
Class Affiliation: BIO 4092
Department: Biology

LINDSEY GOLDSTEIN

The Relationship Between Media Consumption & Perceptions of Punishment in College Students
Honors Project
Instructor: Alicia Malone
Class Affiliation: CRM 7005G
Department: Criminology

THOMAS GORMAN

Warriors Supporting Warriors: Healthy Relationships Edition
Instructor: Krista McQueeney
Class Affiliation: CRM 3500
Department: Criminology

SOPHIA GORTON

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

SOPHIA GRAYSON

Strategies for working with English Language Learners: Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

CONNOR GRIFFIN

Crossfit is the Cure
Instructor: Kevin Finn
Class Affiliation: HSC 4855
Department: Health Sciences

RANDA GRIFFIN

Motivation programs for children with Autism: Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

EMILY GRIMMER

Color Paper vs. Test Performance
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

GABRIELLE GUENTHER

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

SAMANTHA GUERRA

Is it Possible to Talk on a Cell Phone without it Interfering with Driving?
Instructor: Michael Stroud
Class Affiliation: PSY 1100W
Department: Psychology

ZONGLIN GUO

Molecular Gates
Instructor: Jimmy Franco
Class Affiliation: CHM 4800
Department: Chemistry

JULIE HAMILTON

Cognitive behavioral therapy: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

ALEXIS HANKERSON

Head Start Lawrence
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

ALISON HANLON

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

ALISON HANLON

Testing the Effects of Anti-bacterial Hand Soap on E. Coli
Instructor: Jimmy Franco
Class Affiliation: CHM 2220
Department: Chemistry

ALISON HANLON

Whole Genome Annotation of Three New Mycobacteriophage: Heliosoles, Lökk & BobSwaget
Instructor: Janine LeBlanc-Straceski
Class Affiliation: BIO 2018
Department: Biology

SABRINA HARTNETT

Dress and its Effect on Helping Behavior of Others
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

MARIA HASEEB

Advanced technology equals increased physical activity
Instructor: Cynthia Ferrara
Class Affiliation: HSC 4800
Department: Health Sciences

JAMIE HAYES

Investigation of Red Wine Varietals by Headspace-SPME and GC-MS
Instructor: Stephen Theberge
Class Affiliation: CHM 4800
Department: Chemistry

MARISSA HERRERA

Preferential seating for child with learning and attention difficulties: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

BRENNA HEUTHER

Multiple intelligences: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

ALLISON HOGAN

New Country, New You!
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4005
Department: Honors Program

ANNE HUDSON

Multi sensory instruction: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

KAYLA HULBURT

Equity & Access: Persons with mental health issues
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

KAYLA HULBURT

Flooding/band aid method for separation anxiety: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

TYLER HUNT

The relationship between gait biomechanics, selected lower extremity strength, static lower extremity measures and injury history in Division II collegiate middle to long distance runners

Instructor: Andrew Cannon

Instructor: Kevin Finn

Class Affiliation: HSC 4800

Department: Health Sciences

JUSTIN HUSSAR

Tim Hortons Entering Europe:Expansion Into Norway

Instructor: Patricia Clarke

Class Affiliation: MKT 3320A

Department: Marketing

AMANDA JACQUES

Merrimack Sustainability Audit

Instructor: Angeliki Rigos

Class Affiliation: ESS 3450

Department: Environmental Studies and Sustainability

SAMANTHA JEWERS

The study of antibacterial and antifungal properties in various natural and cultural foods

Instructor: Jimmy Franco

Class Affiliation: CHM 4800

Department: Chemistry

SAMANTHA JEWERS

Identification of Antibiotic Resistant Bacteria in Ground Turkey

Instructor: Charlotte Berkes

Class Affiliation: BIO 4092

Department: Biology

KATEY JOHNSON

Shake Flask Conditions and Cell Growth

Instructor: Kevin Finn

Class Affiliation: HSC 4850

Department: Health Sciences

SAVANNAH JOHNSON

The Effect of the Color Red and Attractiveness on Punishment

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-A

Department: Psychology

HAYLEY KADDARAS

Equity & Access: Environmental “just sustainability”

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

LUCAS KAESTNER

Crime and Inequality in the News

Instructor: Brittne Aiello

Class Affiliation: CRM 3380

Department: Criminology

EMMA KANG-THEBERGE

Was Meursault’s Killing of the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-B

Department: Philosophy

LEWIS KASS

Montessori approach: An evidence based practice

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

KRISTIN KAZZI

The study of antibacterial and antifungal properties in various natural and cultural foods

Instructor: Jimmy Franco

Class Affiliation: CHM 4800

Department: Chemistry

KRISTIN KAZZI

Most recent human rabies cases in The United States: Story of an LGH patient

Instructor: Jimmy Franco

Class Affiliation: CHM 4800

Department: Chemistry

PATRICK KEIGHLEY

Implementation of a Nutrition-Education Program Designed to Improve the Diets of Low Income Underserved Populations

Instructor: Michael Corcoran

Class Affiliation: HSC 4810

Department: Health Sciences

JENNA KETTERER

Warriors Supporting Warriors: Healthy Relationships Edition

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

CARLA KHODER

College Students’ Perceptions of Police Use of Force: Does Suspect Race Matter?

Instructor: Alicia Malone

Class Affiliation: CRM 7005G

Department: Criminology

ANDREW KLIM

Was Meursault’s Killing of the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-B

Department: Philosophy

SHAREEF KOTB

Medicine in the Islamic Golden Age

Honors Project

Instructor: Sean Condon

Class Affiliation: HON 4006

Department: Honors Program

SHAREEF KOTB

The study of antibacterial and antifungal properties in various natural and cultural foods

Instructor: Jimmy Franco

Class Affiliation: CHM 4800

Department: Chemistry

BETH LABOSSIER

The relationship between gait biomechanics, selected lower extremity strength, static lower extremity measures and injury history in Division II collegiate middle to long distance runners

Instructor: Andrew Cannon

Instructor: Kevin Finn

Class Affiliation: HSC 4800

Department: Health Sciences

JULIETTE LAFAVRE

Standards based curriculum: An evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

RACHEL LAHAIR

Equity & Access: LGBTQIA

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

MEGHAN LANG

Immigration Policy

Instructor: Anne Flaberty

Class Affiliation: POL 3122

Department: Political Science

ALLISON LANGONE

Environmental concentrations of metformin exposure affect nest building behavior in the Siamese fighting fish, *Betta splendens*

Honors Project

Instructor: David MacLaren

Class Affiliation: BIO 4096

Department: Biology

CHRISTINA LANNON

Response to Intervention (RTI):
An evidence based practice
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

RYAN LAROCHE

Corporate Donations and
the Environment
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4007
Department: Honors Program

RYAN LAROCHE

Merrimack Sustainability Audit
Instructor: Angeliki Rigos
Class Affiliation: ESS 3450
*Department: Environmental
Studies and Sustainability*

VERNELL LAROCHE

Piezoelectric Pumps for Fuel Injection
Instructor: John A. Gallagher
Class Affiliation: MEN 5060
Department: Mechanical Engineering

BRIANNA LAULETTA

The benefits of recess on children
with behavioral challenges:
Evidence based practices
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

MAXX LAWSON

Investigating the Biochemical
Mechanism of Action of a
Novel Mitochondria-Targeted
Anticancer Agent
Instructor: Josephine Modica-Napolitano
Class Affiliation: BIO 4092
Department: Biology

ALLISON LEIGHTON

Equity & Access: Elderly Persons
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

ALEX JOHN LEMARIER

Was Meursault's Killing of
the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

JUNELLIE LEON

Analysis of Caffeine and
Theobromine in Chocolate
Instructor: Stephen Theberge
Class Affiliation: CHM 4910/4920
Department: Chemistry

BRITTANY LEONARD

New Country, New You!
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4008
Department: Honors Program

TALIA LEPPA

Equity & Access: Women's
issues and rights
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

ALYSHA LETENDRE

Equity & Access: Persons
with physical disabilities
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

JUSTINE LEVESQUE

Phage Heliosoles: pH and the
Efficiency of Bacteriophage Infection
Instructor: Janine LeBlanc-Straceski
Class Affiliation: BIO 1027L
Department: Biology

MARY LEVINE

Was Meursault's Killing of
the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

HANNAH LEWIS

Creating a More Sustainable Campus
Instructor: Mark Birnbaum
Class Affiliation: BIO 4095
Department: Biology

HANNAH LEWIS

Merrimack Sustainability Audit
Instructor: Angeliki Rigos
Class Affiliation: ESS 3450
*Department: Environmental
Studies and Sustainability*

MICHAEL LOGAN

Chiastic Structure in Text Databases
Instructor: SeungJin Lim
Class Affiliation: CSC 4815
Department: Computer Science

OLIVIA LOMBARDO

The Effect of Distractions
on Test Taking Ability
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

ROBERT LOSANNO

Caffeine and Other Pharmaceuticals
in Campus Wastewater
Instructor: Stephen Theberge
Class Affiliation: CHM 4910/4920
Department: Chemistry

JACKIE LURVEY

LUSH Fresh Handmade Cosmetics
Instructor: Patricia Clarke
Class Affiliation: MKT 3320A
Department: Marketing

BRIANA LYNCH

LUSH Fresh Handmade Cosmetics
Instructor: Patricia Clarke
Class Affiliation: MKT 3320A
Department: Marketing

HALEY MACALUSO

Equity & Access: Elderly Persons
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

STEPHEN MADAR

Merrimack Sustainability Audit
Instructor: Angeliki Rigos
Class Affiliation: ESS 3450
*Department: Environmental
Studies and Sustainability*

CARLY MADDALeni

Was Meursault's Killing of
the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

CARLY MADDALeni

Equity & Access: Prison populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

DEREK MADDEN

Effects of Heroin Overdoses
on Healthcare
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

EMILY MAIER

Reaction Time in Distracted
Athletes and Non-Athletes
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

MOLLY MALINOWSKI

Merrimack RWCP: Reflective Writing Center Practice
Instructor: Katelyn Kurkul
Class Affiliation: Independent Project
Department: Human Development

JACOB MALOOF

Immigration Policy
Instructor: Anne Flaherty
Class Affiliation: POL 3122
Department: Political Science

ANGELICA MARINELLI

Dress and its Effect on Helping Behavior of Others
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

LEXI MARSHALL SOBCZAK

Social group interventions (starbound): Evidence based practices
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

MEGHAN MARTIN

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

KATHLEEN MARTYN

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

TIANA MAYLOR

Strategies for building trusting relationships in guidance counseling: Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

SARAH MCALLISTER

Applied behavioral therapy: An evidence based practice
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

HAYLEY MCAULIFFE

OLWEUS (bullying prevention programs) An Evidence based Practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

LAUREN MCCARTHY

The Impact of Community Garden Programs on Academic Achievement
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4009
Department: Honors Program

ANNIE MCDONNELL

Bringing Responsible Consumerism to the College Campus
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4010
Department: Honors Program

CAITLIN MCGOWAN

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

BRIANNA MCGOWAN

Strategies for mainstreaming: Evidence based practices
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

HAILEY MCKEEVER

Equity & Access: Persons with physical disabilities
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

CARLY MCKENNA

Reaction Time in Distracted Athletes and Non-Athletes
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

MEAGHAN MCKENNA

Reaction Time in Distracted Athletes and Non-Athletes
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

JOCELYN MCLAIN

Equity & Access: Elderly Persons
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

MARY MCNEIL

Equity & Access: Students with learning disabilities
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

KALEIGH MCNICHOLAS

Equity & Access: Persons with mental health issues
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

RYAN MCVANN

Velocity Sports Performance
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

ASHLEY MEDERIOS

The relationship between gait biomechanics, selected lower extremity strength, static lower extremity measures and injury history in Division II collegiate middle to long distance runners
Instructor: Andrew Cannon
Instructor: Kevin Finn
Class Affiliation: HSC 4800
Department: Health Sciences

MADISON MILLER

Equity & Access: Students with learning disabilities
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

MCKENNA MOORE

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

MADISON MOREY

Phage MackDonalds: Phages Vs Temperature
Instructor: Janine LeBlanc-Straceski
Class Affiliation: BIO 1027L
Department: Biology

RACHEL MOSS

Immigration Policy
Instructor: Anne Flaherty
Class Affiliation: POL 3122
Department: Political Science

ALANNAH MULLEN

Color Paper vs. Test Performance
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

WILL MULLIN

Synthesis of Novel μ -Agonists for the Treatment of CNS Diseases

Instructor: Brian Provencher

Class Affiliation: CHM 4910/4920

Department: Chemistry

SARAH MUOLO

Mental health counseling strategies:

Evidence based practices

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

MARY MURPHY

Racial Differences in Support & Opposition of Capital Punishment

Instructor: Alicia Malone

Class Affiliation: CRM 7005G

Department: Criminology

RACHEL MURPHY

Cognitive Behavioral Therapy (CBT):

An evidence based practice

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

NICOLE NANOF

Phage Heliosoles: pH and the Efficiency of Bacteriophage Infection

Instructor: Janine LeBlanc-Straceski

Class Affiliation: BIO 1027L

Department: Biology

SHAYA NEHME

Creating Artificial Muscles from Nylon Fishing Line

Instructor: John A. Gallagher

Class Affiliation: MEN 3020H

Department: Mechanical Engineering

KATHERINE NEUMANN

Strategies in speech and language:

Evidence based practices

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

NICOLE NEVILLE

The Effect of the Color Red and Attractiveness on Punishment

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-A

Department: Psychology

ADAM NEWELL

Concussions in Specific Populations

Instructor: Kevin Finn

Class Affiliation: HSC 4850

Department: Health Sciences

LILIANA NEWMAN

Equity & Access: Immigrant populations

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

BRIAN O'CONNOR

Bullying Prevention Programs:

Evidence based practices?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

BRIANNA O'DONNELL

The identification of L,D-Transpeptidases Inhibitors for the Treatment of Tuberculosis

Honors Project

Instructor: Sean Condon

Class Affiliation: HON 4012

Department: Honors Program

ANELA OMEROVIC

Was Meursault's Killing of the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-B

Department: Philosophy

LAUREN ORSILLO

Heart Disease Among African American Women

Instructor: Kevin Finn

Class Affiliation: HSC 4850

Department: Health Sciences

TIMOTHY OTERI

Physical Training and Sport Performance

Instructor: Cynthia Ferrara

Class Affiliation: HSC 4810

Department: Health Sciences

ISABELLE PALMER

Equity & Access: Students with learning disabilities

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

WEICHAO PAN

Molecular Gates

Instructor: Jimmy Franco

Class Affiliation: CHM 4800

Department: Chemistry

SARAH PARROTTA

Photo Controlled Materials

Instructor: Jimmy Franco

Class Affiliation: CHM 4920

Department: Chemistry

ANILKUMAR PASUPULETI

The new face and trends of manufacturing

Instructor: Roselita Fragoudakis

Class Affiliation: MEN 5050

Department: Mechanical Engineering

ALICIA PENTA

Equity & Access: Environmental "just sustainability"

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

JOSEPH PETRIDES

Math Skills Testing Software System

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

JOSEPH PETRIDES

A Survey of Lattice-Based Cryptography

Instructor: Zach Kissel

Class Affiliation: Directed Study

Department: Computer Science

ROBIN PHILLIPS

IMEC (International Medical Equipment Collaborative)

Instructor: Kevin Finn

Class Affiliation: HSC 4850

Department: Health Sciences

JACQUELINE PIEPER

Play therapy: An evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

MICHELLE RADOCCIA

OT and Its Patient Population: Individuals with Disabilities

Instructor: Kevin Finn

Class Affiliation: HSC 4855

Department: Health Sciences

NICHOLAS RAMPINO

MMP9 inhibitors for applications in wound healing

Instructor: Jimmy Franco

Class Affiliation: CHM 4800

Department: Chemistry

MEGAN RAMSAY

Wilson reading system : An evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

ALYSSA RASO

1-2-3 Magic strategies for classroom discipline: An evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

KELLI READEY

Development of the Warriors' Wellness Program
Instructor: Nancy Wynn
Class Affiliation: FAA 3960/FAA 4950
Department: Visual and Performing Arts

SHAUN REISS

Racial Differences in Support & Opposition of Capital Punishment
Instructor: Alicia Malone
Class Affiliation: CRM 7005G
Department: Criminology

CHRISTOPHER REUSCH

Spatial Distribution of Beaver Dams and Lodges in Three Northeast Massachusetts Watersheds
Instructor: Jon Lyon
Class Affiliation: BIO 4092/4096
Department: Biology

CECILIA REYES

Personality Judgements in Color
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

NICCO RIPARO

Equity & Access: Persons with mental health issues
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

HUNTER RIPSOM-GARDINER

Music Software for Introductory Theory Students
Instructor: Christopher Stuetzle
Class Affiliation: CSC 4910
Department: Computer Science

HUNTER RIPSOM-GARDINER

A Zero-Knowledge Proof for Kakuro
Honors Project
Instructor: Zach Kissel
Class Affiliation: Honor's Thesis
Department: Computer Science

DEVYN RIZZO

The Effect of Distractions on Test Taking Ability
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

JENNIFER ROBERTSON

Equity & Access: Immigrant populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

ANA ROCKER

Classroom management strategies: Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

ABBY RONGIONE

Equity & Access: LGBTQIA
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

JOEL ROZEN

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*
Instructor: David MacLaren
Class Affiliation: BIO 4092
Department: Biology

KOLBY RYAN

Equity & Access: Environmental "just sustainability"
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

SAMANTHA SALEM

Beauty Standards for College Women
Instructor: Daniel Herd
Class Affiliation: SOC 3100
Department: Sociology

KRISTA SAMPSON

Warriors Supporting Warriors: Healthy Relationships Edition
Instructor: Krista McQueeney
Class Affiliation: CRM 3500
Department: Criminology

NICHOLAS SANTOSUOSSO

Redistributive Incidence of the Flat Tax
Honors Project
Instructor: Sean Condon
Class Affiliation: HON 4014
Department: Honors Program

RACHEL SANTOSUOSSO

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

PATRICK SAUNDERS

Merrimack Sustainability Audit
Instructor: Angeliki Rigos
Class Affiliation: ESS 3450
Department: Environmental Studies and Sustainability

JOHN SAVA

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

MARISA SCHALLER

Color Paper vs. Test Performance
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

LISSETTE SCHUM

The History of Arthroscopy
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

DOUG SEARL

Problems with Holding Psychiatric Patients in Emergency Department
Instructor: Kevin Finn
Class Affiliation: HSC 4850
Department: Health Sciences

BRIANNA SEBIO

The Effects of Competition on Hand-Eyed Coordination in Athletes and Non-Athletes
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

SAMANTHA SERIO

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

ALLISON SEXTON

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-B
Department: Philosophy

SUZANNE SHAHIN

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*
Instructor: David MacLaren
Class Affiliation: BIO 4092
Department: Biology

SAVANNAH SHAIRES

Inside the Minds of Criminals
Honors Project
Instructor: Allison Seitchik
Class Affiliation: PSY 2400
Department: Psychology

MELANIE SHANLEY

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*
Instructor: David MacLare
Class Affiliation: BIO 4096
Department: Biology

MICHAELA SHAW

Equity & Access: LGBTQIA
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

MEGAN SHEPPARD

Nutrition and Exercise Trends throughout the College Experience
Honors Project
Instructor: Michael Corcoran
Class Affiliation: HSC 3500
Department: Health Sciences

STANTOSH SHRESTHA

MerMAID Research Group
 Data Monitoring System
Instructor: Christopher Stuetzle
Class Affiliation: CSC 4920
Department: Computer Science

ALEXANDRA SILVA

Equity & Access: Elderly Persons
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

MORGAN SLEEMAN

Applied behavioral therapy: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

LAUREN SMITH

Warriors Supporting Warriors: Healthy Relationships Edition
Instructor: Krista McQueeney
Class Affiliation: CRM 3500
Department: Criminology

JACKIE SOBCHUK

Synthesis of Ligands and Kinetic Studies of the N-C Oxidative Addition Reaction in [PN(Me)P]RhCl Complexes
Instructor: Anthony L. Fernandez
Class Affiliation: CHM 4910/4920
Department: Chemistry

PAIGE SORENSEN

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

ANN SPAULDING

Equity & Access: Immigrant populations
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

JACKIE SPOLIDORO

Equity & Access: Persons with mental health issues
Instructor: Laura Hsu
Class Affiliation: EDU 2130
Department: Education

GREGORY ST. JAMES

MerMAID Research Group
 Data Monitoring System
Instructor: Christopher Stuetzle
Class Affiliation: CSC 4920
Department: Computer Science

MARY STAFFORD

Personality Judgements in Color
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-B
Department: Psychology

MICHAEL STEHNACH

Marine Energy
Instructor: Roselita Fragoudakis
Class Affiliation: MEN 5040
Department: Mechanical Engineering

EMILY STEVINSON

Peer Assisted Learning Strategies (PALS): An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

MARISA STEWART

Dress and its Effect on Helping Behavior of Others
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

KASSIDY SULLIVAN

Entrance and Exit tickets in the classroom: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

ANNA SWENSON

Involving parents in schools: : Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

SAMUEL TANKEL

Was Meursault's Killing of the Arab a Hate Crime?
Instructor: George Heffernan
Class Affiliation: PHL 1000H-A
Department: Philosophy

RACHEL TASSINARI

Counseling strategies for children with autism: Evidence based practices
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

RACHEL TAVANI

Visual supports for children with Autism: Evidence based practices?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

KATHERINE TAYLOR

Visualization in Complex Analysis
Honors Project
Instructor: Dana Rowland
Class Affiliation: MTH 4800
Department: Mathematics

TRAVIS TERRIO

Chemistry Pre-Lab Software
Instructor: Christopher Stuetzle
Class Affiliation: CSC 4910
Department: Computer Science

BRIANNA TIERNEY

Medical play: An evidence based practice?
Instructor: Katelyn Kurkul
Class Affiliation: HDE 2000W
Department: Human Development

DENNIS TRAN

The study of antibacterial and antifungal properties in various natural and cultural foods
Instructor: Jimmy Franco
Class Affiliation: CHM 4800
Department: Chemistry

KATHY TRAN

The Effect of Distractions on Test Taking Ability
Instructor: Allison Seitchik
Class Affiliation: PSY 1100W-A
Department: Psychology

DENNIS TRINH

Identification of Antifungal
Compounds in a Large-Scale Screen
of a Kinase Inhibitor Library

Instructor: Charlotte Berkes

Class Affiliation: BIO 4092

Department: Biology

CAROLINE URBANEK

Merrimack RWCP: Reflective
Writing Center Practice

Instructor: Katelyn Kurkul

Class Affiliation: Independent Project

Department: Human Development

EVAN VADENAIS

Chemistry Pre-Lab Software

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

TESSA VASILLIADIS

Evidence based practices in Counseling

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

GABRIELA VEGA

College Students' Perceptions of Police
Use of Force: Does Suspect Race Matter?

Instructor: Alicia Malone

Class Affiliation: CRM 7005G

Department: Criminology

SARAH VITA

Was Meursault's Killing of
the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-A

Department: Philosophy

MEREDITH WADDICK

Tools of the mind: An
evidence based practice?

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

MADISON WARD

Total Knee Arthroplasty Recovery

Instructor: Kevin Finn

Class Affiliation: HSC 4850

Department: Health Sciences

LAUREN WEBB

Evidence based practices in Education

Instructor: Katelyn Kurkul

Class Affiliation: HDE 2000W

Department: Human Development

KEEGAN WHITE-O'BRIEN

Music Software for Introductory
Theory Students

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

KEEGAN WHITE-O'BRIEN

Implementing Constrained
Pseudoandom Functions

Instructor: Zach Kissel

Class Affiliation: Directed Study

Department: Computer Science

ASHLEY WIDING

Merrimack RWCP: Reflective
Writing Center Practice

Instructor: Katelyn Kurkul

Class Affiliation: Independent Project

Department: Human Development

AMANDA WILES

Dress and its Effect on Helping
Behavior of Others

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-A

Department: Psychology

JACOB WILKINS

Digital Dirt: Novel Terrain Error Metrics

Instructor: Christopher Stuetzle

Class Affiliation: Directed Study

Department: Computer Science

JACOB WILKINS

Cellular Automata Simulation
of World Democratization

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

CONNOR WILLIAMS

Math Skills Testing Software System

Instructor: Christopher Stuetzle

Class Affiliation: CSC 4910

Department: Computer Science

ALYSSA WILLIAMSON

The Effects of Competition on
Hand-Eyed Coordination in
Athletes and Non-Athletes

Instructor: Allison Seitchik

Class Affiliation: PSY 1100W-B

Department: Psychology

MATT WILSON

Creating Artificial Muscles
from Nylon Fishing Line

Instructor: John A. Gallagher

Class Affiliation: MEN 5060

Department: Mechanical Engineering

KATHRYN WISNIEWSKI

Whole Genome Annotation of
Three New Mycobacteriophage:
Heliosoles, Loka & BobSwaget

Instructor: Janine LeBlanc-Straceski

Class Affiliation: BIO 2018

Department: Biology

KATHLEEN WITHAM

Equity & Access: Elderly Persons

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

CAISIE WYNOT

Spatial Distribution of Beaver Dams
and Lodges in Three Northeast
Massachusetts Watersheds

Instructor: Jon Lyon

Class Affiliation: BIO 4092/4096

Department: Biology

KAYLA YIANACOPOLUS

Equity & Access: LGBTQQIA

Instructor: Laura Hsu

Class Affiliation: EDU 2130

Department: Education

DELANEY YULE

Was Meursault's Killing of
the Arab a Hate Crime?

Instructor: George Heffernan

Class Affiliation: PHL 1000H-B

Department: Philosophy

OSCAR ZEPEDA

Tim Hortons Entering
Europe: Expansion Into Norway

Instructor: Patricia Clarke

Class Affiliation: MKT 3320A

Department: Marketing

POSTER, iMOVIE

TREVOR CAREY

Dating Violence and
Healthy Relationships

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

LUCAS KAESTNER

Teen Dating Violence, What
it is and how to prevent it

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

ALEXANDRA LUCHETTI

Teen Dating Violence, What
it is and how to prevent it

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

KRYSTAL MORALES

“Mama look at me!” Warning Signs
and Effects of Child Abuse

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

NAA PEASAH-BOADU

“Mama look at me!” Warning Signs
and Effects of Child Abuse

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

ANTOINETTE PIANTEDOSI

“Mama look at me!” Warning Signs
and Effects of Child Abuse

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

ALESSANDRA RICIGLIANO

Dating Violence and
Healthy Relationships

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

JASPREET SINGH

Teen Dating Violence, What
it is and how to prevent it

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

JOHN TUTHILL

Dating Violence and
Healthy Relationships

Instructor: Krista McQueeney

Class Affiliation: CRM 3500

Department: Criminology

iMOVIE PRESENTATIONS

PIUS AKPOMEDA

War on Drugs or War on Blacks?

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

FRANCESCA ARCARI

Wetherbee Elementary Second

Grade: 1-PS4-3 Effects of Light

Instructor: Anne Gatling

Class Affiliation: EDU 3360

Department: Education

CHRIS BENDER

Crime and Inequality in the News

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

KELLIE BENT

Wetherbee Elementary First

Grade: 1-PS4-4 Sound

Instructor: Anne Gatling

Class Affiliation: EDU 3360

Department: Education

KELSIE BLOOD

Kill or Be Killed, What Would You Do?

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

KARISSA BOISVERT

I Can't Breathe

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

MEGAN BOUCHARD

Wetherbee Elementary Fourth Grade:

3-PS2-1 Force and Structures

Instructor: Anne Gatling

Class Affiliation: EDU 3360

Department: Education

ERIN BROWN

Wetherbee Elementary Third Grade:

2-PS1-3 Properties of Materials

Instructor: Anne Gatling

Class Affiliation: EDU 3360

Department: Education

VICTORIA CARTER

Wetherbee Elementary Third Grade:

2-PS1-3 Properties of Materials

Instructor: Anne Gatling

Class Affiliation: EDU 3360

Department: Education

MICHAELA CHRISTIE

Wetherbee Elementary Third Grade:

3-PS2-1- Force of Motion

Instructor: Anne Gatling

Class Affiliation: EDU 3360

Department: Education

COURTNEY CLARK

Color is not Cause for

Reasonable Suspicion

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

MARISA DADASIS

Police Brutality

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

MIKE DAVIS

When Power Corrupts

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

AMELIA DESTEFANO

Human Trafficking

Instructor: Brittnie Aiello

Class Affiliation: CRM 3380

Department: Criminology

SARA DIMARTINO

Wetherbee Elementary Kindergarten:
Prek- PS1-1 Solids and Liquids
Instructor: Anne Gatling
Class Affiliation: EDU 3360
Department: Education

CHRISSI DIMARTINO

Wetherbee Elementary First
Grade: 1-PS4-4 Sound
Instructor: Anne Gatling
Class Affiliation: EDU 3360
Department: Education

LEANN DIMAURO

Wetherbee Elementary Fourth Grade:
3-PS2-1 Force and Structures
Instructor: Anne Gatling
Class Affiliation: EDU 3360
Department: Education

AMANDA DONNELLY

Wetherbee Elementary Second
Grade: 1-PS4-3 Effects of Light
Instructor: Anne Gatling
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IMY DONOVAN

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2-PS1-1 Properties of Materials
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ALEXA EMMA

Wetherbee Elementary Fourth
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ANTHONY FOTI

Selma
Instructor: Brittne Aiello
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ASHLEY GENDREAU

Wetherbee Elementary Third Grade:
3-PS2-3 Magnetic Fields:
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LAUREN GOODRIDGE

Crime and Inequality in the News
Instructor: Brittne Aiello
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TOMMY GORMAN

Crime and Inequality in the News
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TOMMY GORMAN

Criminal Black Kid
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BROOKE GUBALA

Death by Race
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JULIANNE KELLEHER

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JULIETTE LAFAVRE

Wetherbee Elementary Second
Grade: 1-PS4-1 Light and Sound
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GABBY LAMB

Wetherbee Elementary First
Grade: 1-LS1-1 Senses
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CONOR LAVERY

Education and its Disenfranchisement
of Minorities
Instructor: Brittne Aiello
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ASHLEY LITTLE

Is Eyewitness Testimony Accurate?
Instructor: Brittne Aiello
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CASSANDRA LONG

How it All Fell Apart
Instructor: Brittne Aiello
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FELILA MANU

Crime and Inequality in the News
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CAITLYN MARCHINO

Wetherbee Elementary First
Grade: 1-LS1-1 Senses
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KASEY MARCOUX

Wetherbee Elementary Fourth
Grade: 4-LS1-1 Animal and Plants
Internal vs. External Characteristics
Instructor: Anne Gatling
Class Affiliation: EDU 3360
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CAITLIN MCBRIDE

The Real Victim
Instructor: Brittne Aiello
Class Affiliation: CRM 3380
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ANDREW MELE

Racial Incarceration
Instructor: Brittne Aiello
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ALEXA MELLO

Crime and Inequality in the News
Instructor: Brittne Aiello
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Department: Criminology

JORDAN MILARDO

Female Incarceration
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TARAGH MURPHY

Exposure
Instructor: Brittne Aiello
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MARK O'BRIEN

Looking Through the Broken Window:
The Impact of Race on Policing
Instructor: Brittne Aiello
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PAT O'LEARY

Baltimore Riots
Instructor: Brittne Aiello
Class Affiliation: CRM 3380
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KEVIN O'NEIL

Books Behind Bars
Instructor: Brittnie Aiello
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AUBREY O'NEILL

Reality vs. Perception:
 Women in Policing
Instructor: Brittnie Aiello
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AKENZI PALUSO

Wetherbee Elementary Fourth
 Grade: 4-LS1-1 Animal and Plants
 Internal vs. External Characteristics
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SHANA PARRELLA

Police Use of Force
Instructor: Brittnie Aiello
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NAA PEASAH-BOADU

Ideal Criminals and Victims
Instructor: Brittnie Aiello
Class Affiliation: CRM 3380
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MADDIE PICCOLI

Wetherbee Elementary Kindergarten:
 Prek- PS1-1 Solids and Liquids
Instructor: Anne Gatling
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ALEX POWERS

Police Brutality and Accountability
 in the Case of Eric Garner
Instructor: Brittnie Aiello
Class Affiliation: CRM 3380
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TOM PRICE

The True Power of the Prosecutor
Instructor: Brittnie Aiello
Class Affiliation: CRM 3380
Department: Criminology

COREY RESENDES

The Criminalblackman: Who is it?
Instructor: Brittnie Aiello
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KARINA SANCHEZ

Wetherbee Elementary Second Grade:
 2-PS1-1 Properties of Materials
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NICOLE SHEEHAN

Claiming victims, taking lives, changing
 policing and policy: the opioid crisis
Instructor: Brittnie Aiello
Class Affiliation: CRM 3380
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CONNOR SHERIDAN

Inside the Civil War on Crime
Instructor: Brittnie Aiello
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TAYLOR SIMPSON

Wetherbee Elementary Third Grade:
 3-PS2-3 Magnetic Fields:
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LAUREN SMITH

Crime and Inequality in the News
Instructor: Brittnie Aiello
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JACK TURO

Inside the Heroin Epidemic in NH
Instructor: Brittnie Aiello
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EMILY WALSH

Wetherbee Elementary Second
 Grade: 1-PS4-1 Light and Sound
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LAUREN WEBB

Wetherbee Elementary Third Grade:
 3-PS2-1- Force of Motion
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VIDEO AND ORAL PRESENTATIONS

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VICTORIA ROBBINS

“Ew!” with Jimmy Fallon: Mocking

Millennial Narcissism

Instructor: Lisa Perks

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SAMUEL ROYSTON

The Martian: A Guide to Laughing
at Your Imminent Demise

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KAILEIGH TREMBLE

ESS Senior Project

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NORA WHOULEY

I Love Lucy and Her Representation
of Rebellion On and Off Camera

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