MASTER’S THESSES
Listed below are the graduate level research projects accomplished by students at Duquesne between September 1, 2011 and August 31, 2012.

**Liberal Arts Theses**

Barron, Lindsay; MA; McAnulty College & Graduate School of Liberal Arts
Federal Drug Sentencing: An Evaluation of the Consistency, Proportionality, and Fairness within Cases

Brown, Russell; MA; McAnulty College & Graduate School of Liberal Arts
NIMBY Effects on Low-Income Housing Policy: A Case of Two Cities

Caldwell, James; MA; McAnulty College & Graduate School of Liberal Arts
Perceptions of Opportunity among Youth Served by the Allegheny County Department of Human Services: A Program Evaluation Study of the Partnership for Youth Transition

Cotter, Steven; MS; McAnulty College & Graduate School of Liberal Arts
Improving Search Results with Automated Summarization and Sentence Clustering

Kupin, Marianne; MA; McAnulty College & Graduate School of Liberal Arts
Beyond Tolerations and Accommodation: Amicable Religious Coexistence in the Late Medieval Balkans

Martin, Joseph; MA; McAnulty College & Graduate School of Liberal Arts
The Effect of Risk Assessment on Racial Disproportionality in the Child Welfare System

Nelson, Bryan; MS; McAnulty College & Graduate School of Liberal Arts
Modeling the NCAA Tournament through Bayesian Logistic Regression

Pickup, Andrew; MA; McAnulty College & Graduate School of Liberal Arts
Management by Social Movements: Learning from Indian Microfinance

Policicchio, Annalise; MA; McAnulty College & Graduate School of Liberal Arts
Propaganda Use by the Union and Confederacy in Great Britain during the American Civil War, 1861-1862

Richards, Katherine; MA; McAnulty College & Graduate School of Liberal Arts
The Lady Showroom: Optical Representations in the Works of Joanna Baillie and Louisa Stuart Costello

Sharshenkulov, Nurlanbek; MA; McAnulty College & Graduate School of Liberal Arts
Trafficking and Health Care Professionals: Assessment of Medical and Nursing Education Programs’ Curricula on Recognizing and Helping Victims of Human Trafficking

Thearle, Sean; MA; McAnulty College & Graduate School of Liberal Arts
"Freedom of Speech and Religion?": Psychological Intelligence that Overthrew a Guatemalan Government, 1952-1954
Vescovi, Darren; MS; McAnulty College & Graduate School of Liberal Arts
Best Practices in Authorship Attribution of English Essays

Education Thesis

Dalton, Sarah; MS; School of Education
A Lesbian Parented Family's Acceptance and Experiences in Family, Social, and Educational Systems: A Qualitative Case Study

Pharmacy Theses

Atreja, Nipun; MS; Mylan School of Pharmacy and the Graduate School of Pharmaceutical Sciences
Medication Expenditure and Resource Utilization among Patients with Musculoskeletal Disorders: Analysis of 2007 Medical Expenditure Panel Survey Data

Chopra, Ishveen; MS; Mylan School of Pharmacy and the Graduate School of Pharmaceutical Sciences
Association between Obesity and Therapeutic Goal Attainment in Patients with Concomitant Hypertension and Dyslipidemia

Nagrecha, Natasha; MS; Mylan School of Pharmacy and the Graduate School of Pharmaceutical Sciences
The Effect of Caffeine and Choline on Short-term Memory

Rose, Katherine; MS; Mylan School of Pharmacy and the Graduate School of Pharmaceutical Sciences
The effect of resveratrol on lipopolysaccharide-induced dopaminergic deficits and BV-2 cell activation

Srivastava, Bhavini; MS; Mylan School of Pharmacy and the Graduate School of Pharmaceutical Sciences
Direct Incremental Costs in Chronic Obstructive Pulmonary Disease (COPD) and Asthma in United States - An Analysis of 2007 Medical Expenditure Panel Survey Data

Natural and Environmental Sciences Theses

Barreiro, Lisa; MS; Bayer School of Natural & Environmental Sciences
Rooftop Gardening in an Urban Setting: Impacts and Implications

Eastham, J. Lucas; MS; Bayer School of Natural & Environmental Sciences
Enrichment. Characterization and Identification of Microbial Communities Associated with Unconventional Shale Gas Production Water

Martone, Naudia; MS; Bayer School of Natural & Environmental Sciences
Determination of Trivalent and Hexavalent Chromium with Mass Balance in Dietary Supplements Using Speciated Isotope Dilution Mass Spectrometry

Pascuzzi, Meghan; MS; Bayer School of Natural & Environmental Sciences
The Effects of Total Dissolved Solids on Locomotory Behavior and Body Weight of Streamside Salamanders, and a Baseline Survey of Salamander Diversity and Abundance
Rutter, Jennifer; MS; Bayer School of Natural & Environmental Sciences
A Baseline Study of Chemical Parameters and Microbial Diversity of Two Streams in the Ten Mile Creek Watershed in Southwestern Pennsylvania

Schrott, Valerie; MS; Bayer School of Natural & Environmental Sciences
Characterization of the Hepatitis C Virus Genome Interactions with the microRNA miR-122: Potential New Therapeutic Targets for Peptide Nucleic Acid Based Strategies

Zhang, Ning; MA; Bayer School of Natural & Environmental Sciences
Chromate Reduction by Desulfovibrio Desulfuricans ATCC 27774

Music Theses

Catone, Christopher; MM; Mary Pappert School of Music
The Mill: Analysis of the Original Score and Film

Lloyd, Michael; MM; Mary Pappert School of Music
Bridging the Media Gap in Technology-Enhanced Music Education

Health Science Theses

Beatty, Christine; MS; Rangos School of Health Sciences
Gesture Production, Motor Skills, and Disfluencies Observed in Typically Developing Preschoolers

Lynch, Jessica; MS; Rangos School of Health Sciences
Effectiveness of manual gesture treatment on residual /r/ articulation errors