

Bio-safety as a Discipline

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Program Breakdown

- MBIO 3000 *Advances in Applied Bio-Safety Research*
 - Course covers basic infectious disease concepts
 - Basic Bio-safety Principles
 - Applied Research Principles
 - Started in 2008 - Class 80 students
 - 2009 - Class 120 students
 - 2010 - Class 120 students
 - 2011 - Class 300 students x 2

Program Breakdown

- MBIO 1001 Basic bio-safety and bio-security (the in and outs of an emerging field)
 - Course to start in the fall 2011
 - Designed as a first year course to introduce the topic of bio-safety/security
 - TDG, WHMIS, Occupational health topics

Program Breakdown

- MBIO 3001 Current issues decontamination and containment 'moving towards eco-friendly solutions to our biological problems'
 - Course to start summer 2012
 - Course covers current studies in advancing decontamination

Program Breakdown

- MBIO 3002 Laboratory skills in Applied bio-safety research
 - Hands on approach to studying decontamination
 - Laboratory projects revolve around improving our current technologies in decontamination practices

Graduate Program

- Currently my program takes on Masters and Doctoral students studying infectious disease control (bio-safety, decontamination, and advancing technologies in infection disease control).