I found some of the courses and the descriptions for each class that you suggested could possible transfer to the MES program. Please let me know if this is sufficient or if further investigation is need to make a decision.

GWS 402 - Issues in Vinticulture and Enology – soc sci pre-req

Description:
This course covers advanced techniques in viticulture and enology practices, product quality control and quality assurance, and worker protection.

GWS 410 - Wine Faults – soc sci pre req

Description:
Chemical, physical, and biological faults and flaws found in wine from the vineyard, winery, distribution, retail, and consumer. Product recalls and legalities of faulty wines.

GWS 406 - Professional Wine Analysis

Description: Evaluation and assessment of global wines. Component format for organoleptic properties including appearance, aroma and palate. Must be 21 years of age or older prior to the start of class.

GWS 408 - Advanced Sensory Analysis

Description: Assessment of viticulture and winemaking techniques in wine, identification of provenance, fraud, age and potential for investment. Must be 21 years of age or older prior to the start of class.

BIOL 501. Research Methods andTechniques (4). An introduction to methods, techniques, and procedures commonly used in biological research. Experimental design of research projects will be emphasized.

BIOL 502. Research Proposal Presentations (2). Students will work to develop their thesis proposal, present their proposal orally, and submit a formal written proposal.

BIOL 602. Research Presentations (2). Student will discuss and develop effective oral presentation skills, prepare their research results for presentation, and give an oral presentation suitable for regional or national scientific meetings.

**BIOL 505. Current Topics in Biology:** Discussion of specific topics inbiology from readings in journals, books, and other materials. I took this class 3 different times. The topic for the class was environmental effects on plants, the second was organism energetics, and the third topic was transgenerational genetics. (all can be transferred)

**CHEM 511 Adv Biochemistry (3):** In depth coverage of the central dogma of biochemistry, including DNA replication and repair and transcriptional and translational aspects of genetic regulation, with emphasis on common biochemical techniques and data analysis. (all can be transferred)