Minnesota State University Moorhead

FINC 465: Portfolio Management Practicum

A. COURSE DESCRIPTION

Credits: 1,2,3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:
This course requires the following prerequisite
FINC 360 - Principles of Investment

Corequisites: None

MnTC Goals: None

This course provides students an opportunity to gain practical investment management experience with an actual investment portfolio. Students will invest and monitor funds available through the Dragon Investment Fund, a donor sponsored fund for this purpose. An essential component of preparation for management of investment analysis and selection and the management of the Dragon Investment Fund, students will be exposed to more advanced concepts in security and portfolio risk dynamics, risky asset combinations and portfolio optimization, investment security analysis and valuation techniques, and portfolio performance measurement. Repeatable for credit.

B. COURSE EFFECTIVE DATES: 02/01/2015 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Investment Policy Statement development ¿ objectives, risks, constraints, measurement
2. Isolation of risks inherent in risky assets and exposure to analytical techniques to approach risky asset combination and portfolio optimization
3. Exposure to and experience with more advanced concepts in investment security risk specification and application within the security valuation and selection processes
4. Multiple valuation techniques
5. Isolation of techniques to refine assumptions inherent in and necessary to the application of valuation models
6. Construction of portfolios comprised of imperfectly correlated risky assets
7. Portfolio return and risk measurement

D. LEARNING OUTCOMES (General)

1. Assist in asset purchases and sales.
2. Determine security portfolio performance attribution and measurement.
3. Develop Investment Portfolio Statements, from basic to more advanced and employable.
4. Manage exposure to risk mitigation in the expansion of a portfolio from a single risky asset to two and three risky assets without perfect correlation, and extending to portfolio structures comprised of minimal diversifiable risk.
5. Implement risky asset combinations within the construct of portfolio selection vis-a-vis security selection preferences.
6. Review alternative risk specification techniques and the application of intertemporal risk estimation approaches.
7. Serve as a mentor/guide to students in the course for the initial semester (repeat students).
8. Work as a team and interact with colleagues.
9. Operate with Efficient Frontier construction, two and three asset portfolio optimization techniques via risk minimization or relative return maximization.
10. Apply simple to more advanced valuation techniques, dependent on increasingly reliable estimates, including free cash flow to equity and implied dividends via reverse engineering of sustainable growth.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted