

APPLIED TECHNOLOGY (AT)

AT 580 | INTRODUCTION TO APPLIED TECHNOLOGY | 2 quarter hours (Graduate)

Through various learning processes (individual research and study, interactive sessions, individualized meetings with faculty, etc.), this seminar explores the aims of graduate education within the program of study leading to the Master of Science in Applied Technology: its purpose, scope, philosophy, key roles and processes. Special emphasis is placed on developing a baseline context for graduate study including a literature-based initial exploration into one's specialized MSAT track. (2 quarter hours)

Status as an MSAT student or departmental permission is a prerequisite for this class.

AT 587 | INDIVIDUALIZED WORK-BASED PROJECT | 4 quarter hours (Graduate)

In fulfillment of the approved project proposal, this project enables students to enhance and demonstrate their ability to investigate and contribute to (and/or problem-solve regarding) a work-based challenge applicable to their professional practice and MSAT track. In so doing, students deepen their self-managed inquiry, resourcefulness, initiative-taking and disciplined follow-through as advanced professionals. [Each student is advised to delay registering for AT-587 until after his/her project proposal is officially approved. Thereafter, as a graduate culmination project, there are no class-sessions associated with AT-587. Each student is to follow directives outlined in the official project approval material and initiate sessions with faculty as needed.]

Status as an MSAT student or departmental permission is a prerequisite for this class.

AT 589 | INDIVIDUALIZED REFLECTIVE PRACTICE PROJECT | 4 quarter hours (Graduate)

In fulfillment of the approved project proposal, this project enables students to engage and expand their professional practice as reflective practitioners. Students enhance their ability to describe and analyze a particular method or process of reflection and apply it or they describe and analyze a particular aspect of their professional practice and demonstrate improved functioning through focused/applied reflection. In so doing, students deepen their self-managed inquiry, resourcefulness, initiative-taking and disciplined follow-through as advanced professionals. [Each student is advised to delay registering for AT-589 until after his/her project proposal is officially approved. Thereafter, as a graduate culmination project, there are no class-sessions associated with AT-589. Each student is to follow directives outlined in the official project approval material and initiate sessions with faculty as needed.]

Status as an MSAT student or departmental permission is a prerequisite for this class.

AT 598 | CURRENT TOPICS IN APPLIED TECHNOLOGY | 1-8 quarter hours (Graduate)

Current Topics in Applied Technology.

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