D.   INTRODUCTION *to Applied Technology*

About Section D...

This section addresses the **first** major component of the
MS in Applied Technology (MSAT) Program—
INTRODUCTION TO APPLIED TECHNOLOGY

Subsections include…

▶ Introduction to Applied Technology (AT-580)

Launching MSAT Graduate Study…

Integrating advanced professional development and graduate-level learning, the MSAT Program begins with the following seminar:

AT-580 ◆ INTRODUCTION TO APPLIED TECHNOLOGY
(2 cr hrs)

▶ Design: As students are admitted to the MSAT Program, they are assigned to a Faculty Mentor. That Faculty Mentor builds a process of individualized tutorial and/or small group sessions designed to accomplish the purposes of **AT-580**—which is offered by DePaul's School of Continuing and Professional Studies/SCPS and, as such, is subject to SCPS tuition.

▶ **DESCRIPTION:** Through various learning opportunities (independent 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 Applied Technology track (applied information systems, applied network technology, applied IT project management, applied information technology or applied human-computer interaction).

▶ General Overview: The primary knowledge-bases for this seminar are drawn from the fields of Higher Education, Educational Psychology, Sociology, Adult Learning & Development and Applied Technology. Its primary objective is to offer students opportunity to orient further to the MSAT Program, assess their professional/academic priorities and develop a working plan for both the program and their specialized applied technology track within it (its definition, components, trends, issues, hot-topics, major resources, etc.). As such, the seminar incorporates both the Elements of *Better* Practice[1] (reflection, agency and flexibility) and the process of planning for successful graduate study. Specific emphases, as shaped in part by students' interests, may include:
  • understanding the MSAT Program (philosophy, rationale, key definitions and processes).
  • exploring perspectives of "Applied Technology."
  • understanding the Elements of *Better* Practice[1] (reflection, agency, flexibility).
  • understanding the role and process of Liberal Learning & the Domains of Applied Effectiveness[2]).
  • understanding key roles (Graduate Student, Faculty, Faculty Mentor/Advisor, etc.).
  • differentiating between undergraduate and graduate-level learning.
  • integrating graduate-level learning and advanced professional development.
  • exploring key dynamics associated with exemplar professional performance (learning efficacy, independent learning, collaborative learning, outcomes-based learning, goal-setting, initiative-taking, accountability to results, self-assessment, etc.).

▶ **Assessment:** Assignment of final letter grade is contingent upon quality of completion of all seminar assignments in accordance with the seminar's syllabus.

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[1] For information regarding Elements of *Better* Practice, see Section E.
[2] For information regarding Domains of Applied Effectiveness, see Section E.

NOTE: AT-580 is not available for waiver or substitution by other courses (transfer or otherwise).