INTRODUCTION to Applied Technology

About Section D...
This section addresses the first major component of the MSAT Program—an INTRODUCTION TO THE PROGRAM. Specifically, this section includes the following subsection:

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:

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<th>AT-580 ◆ INTRODUCTION TO APPLIED TECHNOLOGY</th>
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<td>(2 cr hrs)</td>
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►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 for New Learning/SNL and, as such, is subject to SNL 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.

\(^1\) 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).