APPLIED TECHNOLOGY (MS)

The Master of Science Program in Applied Technology (MSAT) from the School of Continuing and Professional Studies (https://catalog.depaul.edu/colleges-schools/continuing-professional-studies/) (SCPS) is designed for people who want to deepen their understanding and use of technology while enhancing their skills and knowledge for improving the interface between technology and humanity in organizational systems.

Key Features
- You draw on the combined strengths of two of DePaul University’s colleges—the School for Continuing and Professional Studies and the College of Computing and Digital Media.
- You develop advanced and applied capabilities in one of the following areas of “applied technology” specialization:
  - Applied Information Systems
  - Applied Network Technology
  - Applied IT Project Management
  - Applied Information Technology
  - Applied Human Computer Interaction
- You customize portions of your study by combining coursework with on-the-job applied learning projects.
- You receive assistance from a team of advisors from the University and professional community who provide coaching and mentoring to ensure your success.
- You engage in a brief/intensive series of “liberal learning” seminars designed to rekindle and/or deepen your practice in key domains of applied effectiveness (personal, interpersonal, organizational, values and inquiry).
- You accomplish your goal of graduate study—enhancing your expertise in applying technology and earning an accredited graduate degree with competencies endorsed by the University.

Learning Outcomes
Students will be able to:
- Demonstrate advanced knowledge with respect to applying technology to organizational problem solving and decision-making.
- Apply reflective acuity in support of applying technology.
- Engage methods of inquiry to improve practice in applying technology in practice.
- Take initiative to add value in their professional practice.
- Adapt and engage from an over-broadening repertoire of responses.
- Contribute to achieve collective results.

Program Requirements

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<tr>
<th>Program Requirements</th>
<th>Quarter Hours</th>
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<tbody>
<tr>
<td>Degree Requirements</td>
<td>52</td>
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<tr>
<td>Total hours required</td>
<td>52</td>
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Degree Requirements

Course Requirements
Students must complete a minimum of 52 graduate credit hours with a cumulative GPA of not less than 3.0.

Planning & Integration
- AT 580

Liberal Learning
Students participate in graduate seminars designed to liberate practice from single points of view and action. Students are required to complete 18 credit hours of coursework in the Liberal Learning section.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
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<tr>
<td>LLS 450A</td>
<td>FINDING &amp; ASSESSING INFORMATION</td>
<td>2</td>
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<tr>
<td>LLS 450B</td>
<td>APPLYING SYSTEMATIC INQUIRY (IN PROFESSIONAL PRACTICE)</td>
<td>4</td>
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Electives Options
- LLS 410D  | WRITING FOR GRADUATE STUDENTS
- LLS 420E  | LEADERSHIP CHANGE AND POSITIVE ORGANIZATIONS
- LLS 420F  | LEADERSHIP MODELS FOR STRONG ORGANIZATIONS
- LLS 420G  | EMOTIONAL INTELLIGENCE AT WORK
- LLS 440A  | UNDERSTANDING AND FLEXING MINDSETS

Professional Specialization
The Professional Specialization includes one of five career-related ‘tracks’ of core courses offered by the College of Computing and Digital Media.
- Applied Information Systems
- Applied Network Technology
- Applied IT Project Management
- Applied Information Technology
- Applied Human-Computer Interaction

Culmination
- AT 587
- AT 589

Concentration Requirements

- Applied Information Systems Specialization, Applied Technology (MS) (https://catalog.depaul.edu/programs/applied-technology-ms/applied-information-systems-specialization/)
- Applied Information Technology Specialization, Applied Technology (MS) (https://catalog.depaul.edu/programs/applied-technology-ms/applied-information-technology-specialization/)
- Applied IT Project Management Specialization, Applied Technology (MS) (https://catalog.depaul.edu/programs/applied-technology-ms/applied-project-management-specialization/)
• Applied Network Technology Specialization, Applied Technology (MS) (https://catalog.depaul.edu/programs/applied-technology-ms/applied-technology-ms-applied-network-technology-specialization/)