

WHO WE ARE



DOWLING COLLEGE is an independent, comprehensive, coeducational college. It was founded in 1955 and currently serves over 7,500 full-time and part-time students.



NATIONAL AVIATION TECHNOLOGY CENTER™ is the Aerospace Research and Technology Division of Dowling College.

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**THE NATIONAL AVIATION
TECHNOLOGY CENTER™**

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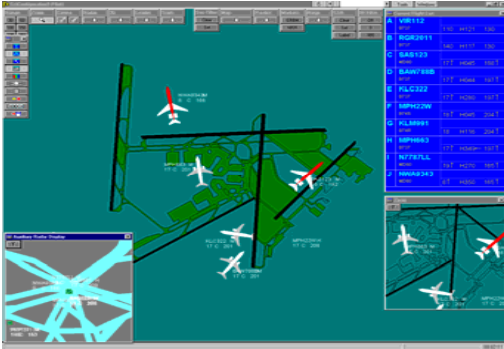
**DOWLING COLLEGE
School Of Aviation**



**AIRPORT OPERATIONS:
"A PILOT'S
PERSPECTIVE"**

AIRPORT OPERATIONS: A PILOT'S PERSPECTIVE

- FACILITATE SITUATIONAL AWARENESS
- BRIDGE COMMON GAPS BETWEEN GROUND AND AIR PERSONNEL.



THE FOUR-DAY COURSE OFFERS THE FOLLOWING:

- BASIC AERODYNAMICS
- AIRCRAFT CONTROL SURFACES AND THEIR FUNCTIONS/DANGERS
- JEPESSEN PLATE AND FEDERAL AVIATION REGULATIONS
- INFLIGHT EMERGENCY PROCEDURES AND THEIR IMPACT ON GROUND OPERATIONS
- GROUND EVACUATIONS
- ACCIDENT INVESTIGATION
- AIR TRAFFIC CONTROL ISSUES
- WEATHER AND ITS EFFECT ON GROUND AND FLIGHT OPERATIONS

WHO WILL BENEFIT?

- FROM ENTRY LEVEL AIRPORT OPERATING AGENTS TO SENIOR OPERATIONS CHIEFS

CONVENIENCE

- EFFORTLESS LEARNING
- ON-SITE TRAINING
- SAVES TIME AND MONEY

AN INTERACTIVE ATMOSPHERE

- SCENARIO-BASED TRAINING
- REVIEWS AND DISCUSSIONS ON REAL-WORLD EVENTS
- INTERACTIVE TRAINING AIDS
- TABLE-TOP EXERCISES COME TO LIFE
- INTEGRATION BETWEEN GROUND, AIR, AND AIR TRAFFIC CONTROL PERSONNEL IS ACHIEVED AT A MUCH GREATER LEVEL
- SITUATIONAL AWARENESS IS DRAMATICALLY INCREASED FOR ALL PARTICIPANTS, REGARDLESS OF THEIR QUALIFICATION LEVEL
- EMPHASIS ON WEATHER PHENOMENA PROVIDES CRITICALLY-NEEDED REVIEW FOR IRREGULAR OPERATIONS
- FLEXIBLE SYLLABUS ALLOWS FOR TRAINING ALL EXPERIENCE LEVELS

WHY CHOOSE THE NATIONAL AVIATION TECHNOLOGY CENTER™?

- SUPERIOR INSTRUCTIONAL CONTENT
- STATE-OF-THE-ART TECHNOLOGY
- EXCEPTIONAL TRAINING STAFF
- MULTIPLE TRAINING PROGRAMS
- SITE-SPECIFIC DEVELOPMENT
- MULTI-YEAR NASA GRANT FOR AIRPORT OPERATIONS VIRTUAL SIMULATION LABORATORY DEVELOPMENT

WHATEVER YOUR TRAINING NEEDS ARE, THE NATIONAL AVIATION TECHNOLOGY CENTER™ CAN PROVIDE THE QUALITY PRODUCT YOU ARE LOOKING FOR!

