

## Rock Valley College to NIU course requirements for an AAS in Graphic Arts Technology – Graphic Design area of study plus courses required for the Industrial Management and Technology BS Degree

RVC courses to complete the AAS in Graphic Arts Technology – Graphic Design specialization

___ GAT 101 – Introduction to Graphic Arts	___ GAT 150 – Typography
___ GAT 110 – Introduction to Photoshop	___ GAT 178 – Intro. to Desktop Publishing
___ GAT 115 – Introduction to Illustrator	___ GAT 241 – Intermediate Desktop Publishing
___ GAT 190 – Image Generation & Output	___ GAT 242 – Advanced Desktop Publishing
___ GAT 220 – Advanced Photoshop	___ GAT Elective (see catalog)
___ GAT 215 – Advanced Illustrator	___ MKT 260 – Principles of Marketing
___ ART 101 – Drawing and Composition I	___ WEB 225 – Digital Photography
___ ART 102 – Drawing and Composition II	___ ENG 101 – Composition I (NIU Engl 103)
___ ART 103 – Design I	___ MTH 120 – College Algebra
___ ART 104 – Color Theory or GAT 255 – Color System Management	___ SPH 131 (NIU Coms 100)
___ BUS 101 – Introduction to Business	___ CHM 100 (NIU Chem 110 & 111)
___ GAT 168 – Graphic Arts Internship or GAT Elective or ART Elective (see catalog)	___ PSY 170 – General Psychology or SOC 190 – Introduction to Sociology (NIU SS Elective)

RVC College courses needed in completion of NIU Industrial Management and Technology Degree

___ ENG 103 – Composition II (NIU Engl 104)	___ MTH 125 (NIU Math 155 – Trigonometry)
___ Humanities Elective (per NIU requirements)	___ MTH 220 (NIU Stat 208)
___ Humanities Elective (per NIU requirements)	___ ENG 110 (NIU Tech Writing)
___ Humanities Elective (per NIU requirements)	___ ATG 110 – Financial Acctg. (NIU Accy 206)
___ Social Science Elect (per NIU requirements)	___ CDT 108 (NIU Tech 211)
___ Interdisciplinary Elect (per NIU requirements)	___ EET 131 – (NIU Tech 175/175A)
___ PHY 201 (NIU Phys 150A)	___ CDT 105 (NIU Tech 265)

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### NIU Course work – Taken at NIU – Rockford

Required NIU courses

- \_\_\_ Tech 302 – Graphic Presentation and Communication
- \_\_\_ Tech 391 – Industrial Quality Control
- \_\_\_ Tech 395 – Industrial Data Processing
- \_\_\_ Tech 404 – Supervision in Industry
- \_\_\_ Tech 429 - Plant location, Layout and Materials Handling
- \_\_\_ Tech 434 – Human Factors in Industrial Accident Prevention
- \_\_\_ Tech 496 - Industrial Project Management

Technology Electives - Choose 4

- \_\_\_ Tech 402 - Industrial Training and Evaluation
- \_\_\_ Tech 442 - Work Simplification
- \_\_\_ Tech 443 - Engineering Economy
- \_\_\_ Tech 444 - Production Control systems
- \_\_\_ Tech 484 - Energy Management
- \_\_\_ Tech 492 – Manufacturing Distribution Applications
  
- \_\_\_ Technology Department elective – must be upper level 300/400 (consult NIU Technology Dept. Advisor)
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NIU Requirements for graduation – See [www.ceet.niu.edu/tech](http://www.ceet.niu.edu/tech) for more information

- A minimum of 120 hours for graduation
- A minimum of 30 hours in NIU course work
- A minimum of 40 Hours in NIU 300/400 level courses
- Completion of the NIU General Education Core