

☐ ITE 4200 Production Analysis

☐ ITE 4810 Concepts and Issues in Technology Management

Degree: Bachelor of Science

College: Science, Technology, and Business **Major:** Applied Technology Management

Major Code: ITMG

Minor: N/A

Credits Required: 124

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Concentration: N/A Minor Code: N/A

General Education Program Requirements Required Major Courses: (39 Credits) For admission to Foundations: (12 Credits) the Applied Technology Management program one of the following is recommened: a journeyman's certificate in a technical trade, **Oral Communication: (3 Credits)** military technical training/certifications, or an associate degree in technology from an accredited institution. ☐ ITE 3050 OSHA Industrial Safety **Quantitative Reasoning: (3 Credits)** ☐ ITE 3410 Quality Control Technological Literacy: (3 Credits) ☐ ITE 3420 Quality Planning and Analysis ☐ CMSC 1040 Personal Productivity Software ☐ ITE 3750 Principles of Production Written Communication: (3 Credits) ☐ ITE 3760 Technical Supervision ☐ ENGL 1200 College Composition ☐ ITE 3850 Industrial Cost Estimating ☐ ITE 4200 Production Analysis **Discoveries:** (Credits 27) At least two (2) disciplines must be represented within each of the ☐ ITE 4610 Supply Chain Fundamentals three (3) categories. ☐ ITE 4810 Concepts and Issues In Technology Management Art/Humanities: (9 Credits) ☐ MGMT 3000 Principles of Management ☐ MGMT 3700 Operations Management Choose (6 Credits) from the following list: ☐ AERO 1200 Intro to UAVs ☐ AERO 2200 Private Pilot Ground Natural Sciences & Technology: (9 Credits) ☐ MATH 1230 Trigonometry ☐ AERO 2400 Instrument Pilot Ground ☐ AERO 2600 Commercial Pilot Ground ☐ STAT 2020 Elements of Statistics AERO 2800 Cert, Flight Instr. Ground ☐ AERO 3200 Private Pilot Flight Social Sciences: (9 Credits) ☐ AERO 3400 Instrument Pilot Flight ☐ ECON 2100 Principles of Microeconomics ☐ AERO 3600 Commercial Pilot Flight ☐ AERO 3800 Cer. Flight Instr. Flight ☐ ATFT 3999 Applied Technology Advanced Field Training ☐ ITE 4950 Internship Elective/Wellness & Personal Health: (3 Credits) ☐ ITE 4990 Research Project Major Electives: (3 Credits) Chose (1) from the following: Competencies: BLAW 2000 Legal and Ethical Environment of Business **Applied Methodologies** ☐ PHIL 2100 Introduction to Ethics **Ethical Reasoning Choose One** ☐ PHIL 3210 Engineering Ethics ☐ BLAW 2000 Legal and Ethical Environment of Business Free Electives: (36 Credits) ☐ PHIL 2100 Introduction to Ethics ☐ PHIL 3210 Engineering Ethics **Information Literacy** Intercultural Fluency **Keystone Experience** Quantitative Applications Writing Intensive - Two (2) courses are required

Suggested Four Year Course Sequence

Year 1

Fall Semester (15 Credits)

CMSC 1040 Personal Productivity Software ENGL 1200 College Composition Quantitative Reasoning course Arts & Humanities/Social Sciences course Arts & Humanities/Social Sciences course

Spring Semester (15 Credits)

Natural Science & Technology course ECON 2100 Principles of Microeconomics STAT 2020 Elements of Statistics Arts & Humanities/Social Sciences course Free Elective Course

Year 3

Fall Semester (15 Credits)

ITE 3050 OSHA General Industrial Safety ITE 3410 Quality Control ITE 3750 Principles of Production ITE 3760 Technical Supervision Free Elective

Spring Semester (15 credits)

ITE 3420 Quality Planning & Analysis ITE 3850 Industrial Cost Estimating ITE 4200 Production Analysis Free Elective Free Elective

Year 2

Fall Semester (15 Credits)

MATH 1230 Trigonometry
Arts & Humanities/Social Sciences course
Oral Communications course
MGMT 3000 Principles of Management
Arts & Humanities/Social Sciences course

Spring Semester: (15 Credits)

MGMT 3700 Operations Management Wellness & Health or General Education Elective Free Elective Free Elective Free Elective

Year 4

Fall Semester (15 Credits)

ITE 4610 Supply Chain Fundamentals ITE 4710 Project Management ITE 4810 Concepts & Issues in Technology Mgmt Free Elective Course Free Elective Course

Spring Semester (15 Credits)

ITE 4950 Internship or ITE 4990 Research Project Free Elective Course Free Elective Course Free Elective Course



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