

**2019/2020 NAU-Yuma Bachelor of Applied Science  
Industrial Technology Management**

**Imperial Valley College - Industrial Technology Associate Degree**

**REQUIRED LOWER DIVISION MAJOR COURSES**

**Complete an IVC Industrial Technology Associate Degree:**

- Air Conditioning and Refrigeration Technology
- Automotive Technology
- Building Construction Technology
- Electrical Technology, Electrical Trades
- Energy Efficiency Technology
- Water Treatment Systems Technology
- Welding Technology

NAU Computer Literacy Requirement (3 Units)

CIS 101 Introduction to Information Systems (Prerequisite to BBA 340)	3 units		
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**Acceptable IVC General Education Patterns/NAU General Electives and Additional Information:**

- IGETC or CSU GEB

NAU General Electives/Additional Information:

- IGETC-Transfers as a block of credit to NAU to satisfy all liberal studies and diversity requirements.
- CSU GE-B-Transfers as a block of credit to NAU to satisfy all liberal studies and diversity requirements.
- \*Computer Literacy Requirement: 3 units fulfilled by BBA 340 (BBA 340 prerequisite can be satisfied by IVC's CIS 101).

**NAU Yuma – Admission:**

- Students will be offered admission if they have completed the California IGETC or CSUGEB with a cumulative GPA of 2.5 or if they have completed an associate degree with a cumulative GPA of 2.0.
- Students will be considered for admission if they have completed 24 or more transferable units with a cumulative GPA of 2.0.
- Students will be considered for admission with 12 – 23 transferable units and core high school GPA of 2.0 or above
- Representatives from NAU Yuma are available for student appointments on a monthly basis in the IVC Transfer Center. To schedule an appointment please call 760 355 6274 or stop by the IVC Transfer Center in Building 100

## Bachelor of Applied Science: INDUSTRIAL TECHNOLOGY MANAGEMENT 2019-2020 Undergraduate Catalog (120 Units) 4-YEAR PLAN

The B.A.S. degree is for students who hold a qualifying Associate's degree. The courses provide students with a general knowledge of management, supervision, organizational operations, logistics, and communication skills. Graduates of this program may qualify for career advancement and are provided knowledge of business skills that can be applied to operating their own business.

To earn the BAS in Industrial Technology you must complete requirements in the following 4 blocks

### 1. LIBERAL STUDIES 35 Credits

#### Associate's Degree Transfer Block

It is beneficial for the student to complete the Intersegmental General Education Transfer Curriculum (IGETC) that fulfills all liberal studies courses. If these requirements are not met at the community college, they must be met within the 56 units of the B.A.S. degree at NAU. These requirements would include the following:

### 2. SPECIALIZATION PREREQUISITES 6 Credits

COURSE NUMBER	COURSE TITLE	CREDITS
BBA 290	Managerial Accounting and Financial Analysis	3
BBA 291	Economic Analysis and Business Law	3

### 3. SPECIALIZATION: Industrial Technologies 21 Credits

BBA 292	Fundamental of Logistics	3
BBA 300	Principles of Management	3
BBA 330	Supply Chain & Operations Management	3
BBA 380	Management for Environmental Sustainability	3
BBA 405	Entrepreneurship and Small Business Management	3
BBA 475C	Project in Industrial Technology Management	3
BBA 495	Managing For Organizational Quality Excellence	3

**4. BAS REQUIREMENTS.** You take the following 15 units, which are designed to help you acquire a general knowledge of management, organizational, and policy issues while advancing your professional communication, computer, and quantitative skills. (15 units of this section must be upper-division (300-400) level courses) 18 Credits

<b>COMMUNICATION BLOCK. (3 Credits)</b>		
BBA 305W	Effective Business Communications	3
<b>PUBLIC ADMINISTRATION AND MANAGEMENT BLOCK (6 Credits).</b> BBA 360 and one 3-unit course from BME 480, CCJ 333; PADM 325, 326, 327, 401, 421C; POS 325, 327, 344, 359, 421C, 428; SOC 334		
BBA 360	Teams and Project Management	3
		3
<b>VALUES, ETHICS, and POLICY BLOCK (3 Credits)</b>		
BBA 471C		3
<b>TECHNICAL, QUANTITATIVE, QUALITATIVE, AND SCIENCE (3 Credits).</b>		
BBA 340	Management Information System	3
<b>BAS Requirement Electives (3 Credits).</b> Select one course from any of the unused courses in the above four B.A.S. requirements blocks or one of the following courses: BBA 201, BIO 301, BIO 302, CCJ 355, ESE 280, MAT 114, PADM 355, PADM 356, POS 303 or SOC 365.		
		3
<b>Electives to reach 120 units</b>		