This flowchart provides an overview of the BAS degree in CENT.

For more detailed information about program requirements, consult an academic advisor.
This flowchart provides an overview of the BAS degree in CENT.

For more detailed information about program requirements, consult an academic advisor.

**Advanced Professional Certificate (BAS Upper Level) Program Prerequisites**
- Graduation from the Associate of Science Program in CENT or a Program in Information Technology that included equivalent course work in Basic Networking (such as CENT 140, 240), Network Operating Systems (such as CENT 270), TCP/IP (such as CENT 227 or CENT 228), UNIX (such as CENT 253 or CENT 228), Introduction to Databases (such as CENT 280), Introduction to Web Applications (such as CENT 285), Introduction to Computer Science (such as ICS 111)

**UHWO Courses**

**Residency requirement: 30 credits at UHWO / 45 Upper Division Credits Required**

**BAS Core Courses**
- PUBA 341 or BUSA 320 Statistics for Decision Making (3 credits)
- SSCI 301 Methods and Techniques (DS) (3 credits)
- CENT 305 Information Systems Security (3 credits)
- CENT 410 Project Management (3 credits) (WI)
- PUBA 481 or BUSA 481 Ethics & Administration (E) (3 credits)
- BAS 486/490 Senior Project/ Admin. Practicum (3 credits) (WI)
- ENG 200 (UHWO) OR ENG 210 (HCC) or ENG 215 (3 credits)

**UHWO Elective Courses**
Selected from the approved list of electives with concurrence of Faculty Advisor
Select 3 from approved list of electives

- **Management Information Systems:**
  - BUSA 332 Contemporary Business Issues;
  - BUSA 345 Management Information Systems

- **Business:**
  - BUSA 310 Concepts in Accounting [may soon be replaced in the evolving accounting program];
  - BUSA 321 Business Finance;
  - BUSA 324 Business Law

- **Management/Administration:**
  - BUSA 435 Strategic Planning;
  - BUSA 462 Disaster Recovery & Business Continuity;
  - PUBA 301 Health Care Administration;
  - PUBA 302 Health Policy, Politics and Law;
  - PUBA 306 Principles of Public Administration;
  - PUBA 313 Communication Skills for Administrators [Oral Focus];
  - BUSA/PUBA 480 Organizational Behavior [Psych 100 prerequisite]