

# BPA

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## Courses

### **BPA 130 Business Systems Analysis and Design** **3 Credits. 2 Lecture Hours. 3 Lab Hours.**

An introductory course on business systems analysis within the framework of the system development life cycle. Topics include: business case analysis, requirement gathering, requirement modeling, enterprise modeling, and development strategies.  
Prerequisites: AFL 085 and AFM 092, or appropriate placement test scores

### **BPA 191 Part-Time Cooperative Education 1: Business Programming and Systems Analysis** **1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their first part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.  
Prerequisites: None

### **BPA 192 Part-Time Cooperative Education 2: Business Programming and Systems Analysis** **1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their second part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.  
Prerequisites: BPA 191

### **BPA 193 Part-Time Cooperative Education 3: Business Programming and Systems Analysis** **1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their third part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.  
Prerequisites: BPA 192

### **BPA 194 Part-Time Cooperative Education 4: Business Programming and Systems Analysis** **1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their fourth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.  
Prerequisites: BPA 193

### **BPA 195 Part-Time Cooperative Education 5: Business Programming and Systems Analysis** **1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their fifth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.  
Prerequisites: BPA 194

### **BPA 196 Part-Time Cooperative Education 6: Business Programming and Systems Analysis**

**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their sixth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.  
Prerequisites: BPA 195

### **BPA 198 First Year Special Topics in Business Programming and Systems Analysis**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Business Programming and Analysis, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.  
Prerequisites: Instructor Approval

### **BPA 199 First Year Independent Project in Business Programming and Systems Analysis**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Business Programming and Analysis that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Business Programming and Analysis faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Instructor Approval

### **BPA 290 Business Programming and Systems Analysis Capstone** **4 Credits. 3 Lecture Hours. 3 Lab Hours.**

Students participate in a team project that demonstrates mastery of skills gained throughout their degree studies. Topics include: analyzing requirements, determining an IT solution, and implementing an IT solution.

Prerequisites: IT 102 and IT 111 and IT 161

### **BPA 291 Full-Time Cooperative Education 1: Business Programming and Systems Analysis**

**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their first full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: None

### **BPA 292 Full-Time Cooperative Education 2: Business Programming and Systems Analysis**

**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their second full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit.

Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BPA 291

### **BPA 293 Full-Time Cooperative Education 3: Business Programming and Systems Analysis**

**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their third full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BPA 292

**BPA 294 Internship 1: Business Programming and Systems Analysis**

**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their first unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: CIT 190

**BPA 295 Internship 2: Business Programming and Systems Analysis**

**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their second unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BPA 294

**BPA 298 Second Year Special Topics in Business Programming and Systems Analysis**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Business Programming and Analysis, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: Instructor Approval

**BPA 299 Second Year Independent Project in Business Programming and Systems Analysis**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Business Programming and Analysis that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Business Programming and Analysis faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Instructor Approval