

## **2022 Full Calendar Year Course Assessment Plans:**

Below, you'll find the courses to be assessed in 2022 for ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills. The courses listed were identified in program assessment maps as the competency or mastery checkpoints for this ISLO.

If the courses listed—beginning on page two—are taught only in the spring, all sections should be assessed in the spring. If the courses are taught only in the fall, all sections should be assessed in the fall.

Because ISLO #5 deals with industry, professional, and discipline-specific knowledge and skills, there are no AACU Value Rubric requirements. Rubrics used for this assessment are at the discretion of the faculty serving within the program. The institution does not and shall not infringe upon the purview of the faculty regarding ISLO #5.

Program Directors and Chairs: please notify your faculty of their course assessment obligations.

### **Courses Not Listed On Subsequent Pages:**

For all courses not listed on the subsequent pages, faculty are asked to assess two course objectives aligned to:

New ISLO 5: Industry, Professional, Discipline-Specific Knowledge and Skills

Old ISLO 3: Professional Competence (if your course outlines have yet to be updated and still feature the old ISLOs)

Unfortunately, we can no longer offer faculty members and instructors in their first year of service exemption.

## **General Timeline for Each Semester:**

**Week 5:** All measures should be entered in Task Stream

**Weeks 6 & 7:** measure entry progress checked.

**Findings Entry:** Due by the end of the week following final grade entry deadline.

# **School of Science, Health, and Criminal Justice**

## **CRIMINAL INVESTIGATION**

JUST 406 (fall) Kelly Peterson

JUST 408 (fall) Kelly Peterson

## **LAW ENFORCEMENT LEAD.**

JUST 335 (fall) TBD

JUST 449 (fall) Lisa Colbert

## **HOMELAND SECURITY**

JUST 425 (fall) Nick Wildey

## **CRIMINAL JUSTICE**

JUST 112 (spring & fall) Kevin Carvill

## **CRIME ANALYSIS**

JUST 402 (fall) Nick Wildey

JUST 425 (fall) Nick Wildey

## **FORENSIC CRIMINOLOGY**

JUST 426 (spring & fall) Dwayne Wisbey

JUST 426 (spring & fall) Michelle Currier

## **CYBERSECURITY**

CYBR 165 (spring & fall) Kambiz Ghazinour & Randall Magiera

CYBR 250 (spring & fall) Kambiz Ghazinour & Paweena Waidelich

CYBR 450 (fall) Minhua Wang

## **EMERGENCY MANAGEMENT**

EADM 201 (fall) Jay Roorbach

EADM 205 (spring) Jay Roorbach

EADM 222 (spring) Jay Roorbach

EADM 307 (spring) Jason McNamara

EADM 320 (fall) Jay Roorbach

EADM 330 Jay Roorbach

EADM 400 (fall) Jay Roorbach

EADM 405 Jay Roorbach

EADM 430 (fall) Jay Roorbach

EADM 435 (spring) Jay Roorbach

## Health and Fitness Promotion

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 9: Be prepared to seek specialized fitness certifications and/or advanced degrees in areas related to health and fitness**

HEFI 401  
HEFI 402  
HEFI 407 (M)

**PSLO 10: Articulate the importance of lifelong learning and skill enhancement to reach their fullest potential as a health and fitness professional.**

HEFI 402  
HEFI 408  
HEFI 407 (M)

## Sports Management

**ISLO 5. Industry, Professional, Discipline-Specific Knowledge and Skills** The category of industry, professional, and discipline-specific knowledge and skills requires students to demonstrate the knowledge and skills necessary to succeed as leaders of tomorrow in their chosen career path.

**SPMT PLO #1: Professional Competencies;** Students will be able to demonstrate adequate knowledge and competencies needed to be successful sports management professionals in a variety of settings.

**SPMT PLO #2 Application of Knowledge & Skill** Students will be able to effectively apply knowledge and skills learned throughout the curriculum in real world settings.

COURSE	SEMESTER	NO. OF MEASURES
SPMT 421	FALL/SPRING	3
SPMT 432	SPRING	5
SPMT 308	FALL/SPRING	1
SPMT 431	SPRING	3
SPMT 411	FALL	1
SPMT 414	SPRING	1
SPMT 312	FALL	1
SPMT 307	FALL/SPRING	1

## **Veterinary Science Technology & Veterinary Technology**

### **PSLO 2: Medical Records (AVMA 3/ISLO 5)**

VSCT 101  
VSCT 205  
VSCT 211 (Mastery)

### **PSLO 4: Laboratory Analysis (AVMA 6/ISLO 5)**

VSCT 202  
VSCT 210  
VSCT 211 (Mastery)

### **PSLO 5: Patient Assessment (AVMA 5,8,9/ISLO 5)**

VSCT 115  
VSCT 203  
VSCT 204  
VSCT 212  
VSCT 211 (Mastery)

### **PSLO 6: Anesthesia & Surgery (AVMA 4/ISLO 5)**

VSCT 203  
VSCT 206  
VSCT 211 (Mastery)

### **PSLO 7: Produce Radiographs (AVMA 7/ISLO 5)**

VSCT 205 (Mastery)  
VSCT 211 (Mastery)

## **Veterinary Service Administration**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

#### **PSLO 7: Research, plan, and manage the acquisition and maintenance of veterinary facility inventory, equipment, and infrastructure**

VSAD 301

#### **PSLO 8: Create and conduct a marketing plan for a veterinary practice**

VSAD 301

#### **PSLO 9: Manage Veterinary Service Provision in a Wide Variety of Settings**

VSAD 302

## Physical Therapist Assistant

### **PSLO 1.4 – Safety (ISLO 5)**

PHTA 101  
PHTA 104  
PHTA 103  
PHTA 204  
PHTA 205  
PHTA 206  
PHTA 207 (Mastery)  
PHTA 209 (Mastery)

### **PSLO 1.5 – Plan of Care (ISLO 5)**

PHTA 104  
PHTA 103  
PHTA 204  
PHTA 205  
PHTA 207 (Mastery)  
PHTA 209 (Mastery)

### **PSLO 1.6 – Intervention Implementation (ISLO 5)**

PHTA 101  
PHTA 104  
PHTA 103  
PHTA 204  
PHTA 205  
PHTA 206  
PHTA 207 (Mastery)  
PHTA 209 (Mastery)

### **PSLO 1.7 – Data Collection (ISLO 5)**

PHTA 105  
PHTA 204  
PHTA 205  
PHTA 206  
PHTA 207 (Mastery)  
PHTA 209 (Mastery)

### **PSLO 1.9 – Patient Education (ISLO 5)**

PHTA 103  
PHTA 204  
PHTA 205  
PHTA 207 (Mastery)  
PHTA 209 (Mastery)

### **PSLO 1.10 – Documentation (ISLO 5)**

PHTA 103  
PHTA 204  
PHTA 205  
PHTA 207 (Mastery)  
PHTA 209 (Mastery)

**PSLO 1.12 – Participation in Healthcare Environment (ISLO 5)**

PHTA 204  
PHTA 205  
PHTA 209 (Mastery)

**PSLO 1.13 – Administrative Functions (ISLO 5)**

PHTA 203  
PHTA 206  
PHTA 209 (Mastery)

**PSLO 1.15 – Career Development**

PHTA 203  
PHTA 210 (Mastery)

**Funeral Services Administration**

**Note:** Funeral Services works on a program assessment schedule that deviates from the ISLO cycle. All ISLOs and Program Goals are still assessed during the three-year cycle.

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 1: Technical Aspect – Demonstrate proficiency in technical aspects of embalming and restoration**

FSAD 121  
FSAD 115  
FSAD 211  
FSAD 323  
FSAD 321  
FSAD 440

**PSLO 3: Critical Thinking Skills**

FSAD 420  
FSAD 325

**Nursing AAS, BS, and Practical Nursing**

Full Assessment Plan Implemented for program's accrediting body. Alignments reflected in Program Maps. Please contact program director for assessment obligations.

## **Individual Studies**

**Note:** Due to the flexible nature of individual studies, program assessment relies on the one static element for all students involved: GER assessment. All GERs are assessed on a three-year cycle. A program-specific capstone course may be implemented in the future to provide an additional layer of assessment.

# **School of Business and Liberal Arts**

## **Agribusiness**

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 4: Acquire a working knowledge of business . . .**

AGMT 310

AGMT 410

AGMT 450

**PSLO 6: Achieve a level of academic ability . . .**

AGMT 305

AGMT 410

AGMT 450

## **Accounting**

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 1: Demonstrate Understanding of Accounting Concepts**

ACCT 101

ACCT 102

ACCT 306 (M)

ACCT 245

**PSLO 2: Execute Accounting Calculations & Computations**

ACCT 101

ACCT 102

ACCT 300 (M)

ACCT 310

ACCT 430 (M)

## **Applied Psychology**

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 5: Knowledge Base of Applied Behavior or Human Services or Psychology**

HUSV 310: Lesyk, Spring 2022 SLO a & c

PSYC 275: Boyd, E. Spring 2022 SLO a & d – Chiromo, M. Fall 2022 SLO a & d

PSYC 410 (M): McManus Spring 2022 SLO a & b



## **Business Administration AS/AAS**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

#### **PSLO 6: Students will be able to discuss finance concepts and theories applied to a business**

ACCT 101

FSMA 210

## **Early Childhood**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

#### **PSLO 5: Develop and demonstrate the knowledge, skills, and attitudes necessary to be an effective teacher/caregiver in an early childhood program.**

ECHD 201 (M) Martin, Spring 2022 [SLO A -E]

#### **PSLO 7: Apply principles of developmentally appropriate curriculum design that is culturally sensitive and appropriate to the philosophy of the fieldwork setting. Curriculum will relate to the physical environment, material selection, activity planning, and child guidance.**

ECHD 201 (M) Martin, Spring 2022 [SLO A -E]

ECHD 200 Maiocco, Spring 2022 [SLO A-D]

## **Early Childhood Care & Management**

Note: Workspace in Development

ECHD 340: Fall 2022 [SLO A – D]

ECHD 409: Spring 2022 [SLO A – E]

ECHD 410: Spring 2022 [SLO A – F]

ECHD 420: Fall 2022 [SLO A – F]

ECHD 303: Spring 2022 [SLO A – E]

ECHD 304: Fall 2022 [SLO A – E]

ECHD 403: Spring 2022 [SLO A - E]

## **Finance**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

#### **PSLO 1: Apply advanced financial theories / concepts to decision making**

FSMA 210

FSMA 312

FSMA 422 (M)

#### **PSLO 5: Demonstrate foundational knowledge in the core area of business**

FSMA 315

FSMA 320

FSMA 422 (M)

## Health Care Management

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 4: Demonstrate how to apply state and federal healthcare policies**

HSMB 302  
HSMB 410 (M)

**PSLO 10: Demonstrate knowledge of strategic planning and decision making in the healthcare organizations**

HSMB 306  
HSMB 410 (M)

## Legal Studies

**ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**PSLO 3: Understand and explain the structure and functions of the American legal system, including the interplay of constitutions, statutes, common law and administrative law.**

LEST 340  
LEST 310 (M)

**PSLO 4: Understand and explain the roles of judges, attorneys, mediators, legal assistants, and others who act within the legal system.**

LEST 101  
LEST 360  
LEST 350 (M)

**PSLO 5: Understand and explain the jurisdictional requirements of federal and state courts**

LEST 350 (M)

**PSLO 6: Understand and articulate the role of common law in the American legal system, including the concepts of mandatory (stare decisis) and persuasive authority.**

LEST 310  
LEST 449 (M)

**PSLO 8: Understand the impact of existing and emerging technologies on the legal system.**

LEST 310

## **Liberal Arts General Studies**

### **New assessment methodology corresponding with GER data collection:**

GER 2 (Sciences)

GER 6 (Other Worlds)

GER 8 (Arts)

GER 9 (Foreign Languages)

## **Management**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

#### **PSLO 3: Core Business Knowledge**

BSAD 400

BSAD 410

BSAD 406

BSAD 335

BSAD 361

BSAD 373

BSAD 450 (M)

#### **PSLO 6: Legal Knowledge**

BSAD 400

BSAD 410

BSAD 406

BSAD 335

BSAD 361

BSAD 373

BSAD 450 (M)

#### **PSLO 8: Resource Management**

BSAD 400

BSAD 410

BSAD 406

BSAD 335

BSAD 361

BSAD 450 (M)

## **Technological Communication**

### **ISLO #5**

#### **PSLO 4: Fundamentals of Community Building**

TCOM 330

TCOM 400

TCOM 420

#### **PSLO 6: Understanding and applying industry-specific . . .**

ENGL 270

TCOM 200

# **Canino**

## **Automotive Tech**

### **PSLO 2: Automatic Transmission**

AUTO 221  
AUTO 214

### **PSLO 3: Manual Drive Train**

AUTO 225  
AUTO 214

### **PSLO 4: Suspension & Steering**

AUTO 241  
AUTO 282  
AUTO 214

### **PSLO 5: Brakes**

AUTO 141  
AUTO 144  
AUTO 214

### **PSLO 7: Heating, Ventilation, and**

AUTO 213  
AUTO 214

## **Civil and Environmental Engineering BTech**

Plan communicated via program spreadsheet.

## **Computer Information Systems & Information Technology**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

### **PSLO 3: Professional Competence**

CITA 204  
CITA 250  
CITA 480

## **Industrial Technology Management**

### **PSLO 3: Knowledge Management Skills (ISLO 5)**

SOET 361

SOET 477

### **PSLO 4: Technical Skills (ISLO 5)**

SOET 430

SOET 477

## **Construction Technology Management & Civil Engineering Tech**

### **In Process**

#### **Electrical Construction & Maintenance**

### **In Process**

#### **Electrical Engineering Tech AAS/BTech**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

#### **ABET Student Outcomes (1,2)**

ELEC 477

ELEC 243

ELEC 215

ELEC203

ELEC386

#### **Engineering Science**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

### **PSLO 2: Have understanding and knowledge of common engineering courses**

ENGS 102

ENGS 202

ENGS 205

## **Game Design & Development**

### **PSLO 6:**

GAME 130  
GAME 210  
GAME 250

### **PSLO 8:**

GAME 350  
GAME 370  
GAME 490

## **GMMD**

### **ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills**

**Outcome 1: Student assessment addresses composition, form, function, and design.**

GMMD 408 (M)

**Outcome 2: Student design brief or contract demonstrates clear intention of purpose and criteria for assessment.**

GMMD 401 (M)

**Objective 3: Student portfolio demonstrates a clear organizational structure and narrative.**

GMMD 330  
GMMD 331 (M)

## **HVAC Trades**

**PSLO 5: Acquire and apply new knowledge as needed to stay current in the trades**

### **ISLO 5**

HVAC 110  
HVAC 201

## **Industrial Technology Management**

**PSLO 3: Knowledge Management and Skills**

**ISLO 5**

SOET 361

BSAD 449

**PSLO 4: Technical Skills**

**ISLO 5**

SOET 430

SOET 477

## **Mechanical Engineering AAS/BTech**

ABET Program – Assessment plan communicated to faculty via spreadsheet.

### **Mechatronics**

Working towards ABET Accreditation – Plan Communicated via Spreadsheet