

2019 Full Calendar Year Course Assessment Plans:

Below, you'll find the courses to be assessed in 2019 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 Curriculum Coordinators: 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)

Any faculty member in their first year of service teaching courses is exempt at the discretion of the program director. If we have mistakenly added a first-year faculty member to the assessment plan, please let us know so we can revise the plan.

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

CI, CJ, HS, LEL

ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills – Spring 2019

JUST 111 – Sara Clothier

JUST 111 – Sue Buckley

ISLO #5: Industry, Professional, Discipline-Specific Knowledge and Skills – Fall 2019

JUST 406 – Liz Brown

JUST 408 – Sue Buckley

JUST 335 – Justin Spaulding

JUST 449 – Darrin Pitkin

JUST 425 – Nick Wildey

JUST 111 – Kevin Carvill

JUST 111 – Lisa Hoover

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

PSLO 1: Students will be able to demonstrate adequate knowledge and competencies needed to be successful sports management professionals in a variety of settings.

SPMT 413

SPMT 421 (M)

SPMT 431 (M)

SPMT 432 (M)

PSLO 2: Students will be able to effectively apply knowledge and skills learned throughout the curriculum in real world settings.

SPMT 308
SPMT 311
SPMT 415
SPMT 421 (M)
SPMT 431 (M)
SPMT 432 (M)

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.

Dental Hygiene AAS

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

PSLO 1: Students will competently perform all services outlined in the NYS Dental Hygiene Practice Act

DHYG 251

DHYG 270 (M)

PSLO 2: Students will competently provide all phases of the dental hygiene process of care to a diverse population of patients including the child, adolescent, adult, and geriatric patient; and will be capable of assessing the treatment needs of patients with special needs

DHYG 251

DHYG 270 (M)

DHYG 290 (M)

PSLO 6: Students will become competent in the application of self-assessment skills and demonstrate a commitment to life long

DHYG 159

DHYG 280 (M)

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

Note: Workspace under Development

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
PSYC 275
PSYC 410 (M)

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)
ECHD 285

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)
ECHD 125
ECHD 250
ECHD 200
ECHD 204

Early Childhood Care & Management

Note: Workspace in Development

Emergency Management

Program engages in a comprehensive assessment process assessing all program goals each academic year. ISLO data will be extracted from the program director's assessment report according to mapping found on Task Stream.

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

Note: Workspace in Development

Canino

Air Conditioning Engineering Technology

In Process

Air Conditioning Maintenance & Repair

In Process

Alternative and Renewable Energy Systems

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

SO #1 An appropriate mastery of the knowledge, techniques, and skills, and modern tools of their disciplines utilizing renewable energy systems and design parameters

AREA 320
AREA 370
MECH 477 (M)

SO #2 An ability to apply current knowledge and adapt to emerging applications of mathematics, science, engineering, and technology by applying these areas to renewable energy systems

MECH 241
ELEC 251
MECH 343 (M)

SO # 8 A recognition of the need for, and an ability to engage in lifelong learning.

ACHP 401
AREA 232
MECH 477 (M)

SO # 11 A commitment to quality, timeliness, and continuous improvement

AREA 310
AREA 321
MECH 477 (M)

Automotive Tech

In Process

Civil and Environmental Engineering BTech

Plan communicated via program spreadsheet.

Computer Information Systems

Revision Pending. Current Plan Listed Below:

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

PSLO 3: Professional Competence

CITA 152
CITA 163
CITA 170
CITA 171
CITA 202
CITA 220
CITA 221
CITA 250
CITA 111
CITA 112
CITA 165
CITA 180
CITA 204
CITA 215
CITA 260

Industrial Technology Management

PSLO 3: Knowledge Management Skills (ISLO 5)

SOET 361
SOET 477

PSLO 4: Technical Skills (ISLO 5)

SOET 430
SOET 477

Information Technology

Update Pending. Currently-Listed Plan Below

CITA 111
CITA 112
CITA 116
CITA 152
CITA 163
CITA 165
CITA 170
CITA 171

CITA 180
CITA 215
CITA 202
CITA 204
CITA 220
CITA 221
CITA 250
CITA 111
CITA 112
CITA 165
CITA 180
CITA 204
CITA 215
CITA 260
CITA 300
CITA 310
CITA 330
CITA 400
CITA 460 (M)
CITA 480 (M)

Cybersecurity

In Process

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 Outcome A

ELEC 101
ELEC 213
ELEC 215
ELEC 231 (M)

ABET Outcome B

ELEC 101
ELEC 231
ELEC 215
ELEC 385

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)

Heating & Plumbing Service

Industrial Technology Management

In Process

Mechanical Engineering AAS/BTech

Courses to be Selected. Mapping from PSLO to ISLO Complete

Powersports Performance and Repair

Note: As per Deborah Moeckel's presentation to faculty senate, certificate programs are exempt from ISLO assessment requirements. For assessment in the major, certificate programs are still expected to engage in program SLO assessment. The updated plan for 2019 is as follows:

MSPT SO 1: Diagnose and Repair

MSPT 122

MSPT 114 (M)

MSPT SO 2: Mathematical and Analytical Thinking Skills

MSPT 112

MSPT 110 (M)

MSPT SO 3: Communication Skills

MSPT 110 (M)

MSPT SO 4: Skill Master

MSPT 101

MSPT 110 (M)

Mechatronics

In Process