

LEARNING BY DESIGN

Integrative Studies Theory and Practice



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INTEGRATIVE STUDIES PROGRAM

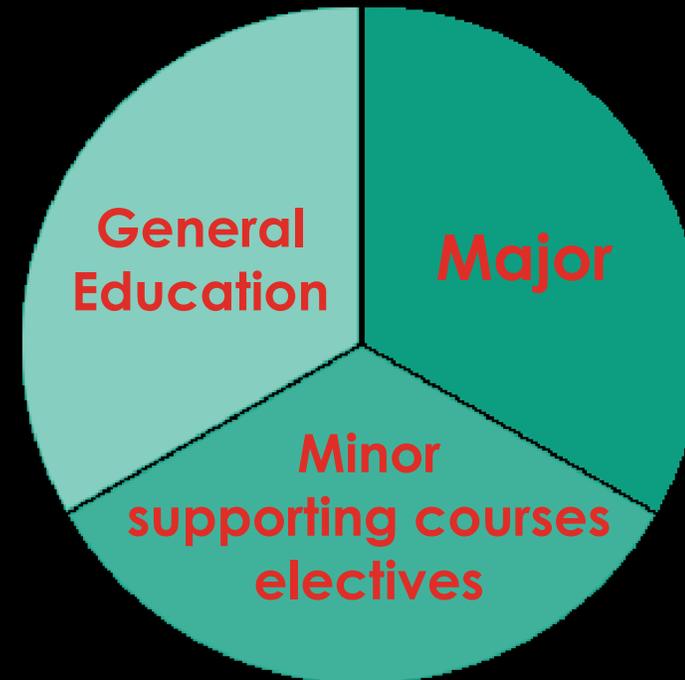
Snapshot:

An interdisciplinary program designed around each student's personal, academic and career goals, while building knowledge and skills to meet the needs of emerging professions.



INTEGRATIVE STUDIES PROGRAM

In place of a traditional major, students design their own unique program of study based on their interests



INTEGRATIVE STUDIES PROGRAM

Major becomes

- Two focus areas, each equivalent to an academic minor (18-21 hours each)
- Foundations Course
- Capstone Course
- Leadership Course

Additional Requirements

60+ hours at the 200-level or above

40+ hours at the 300-level or above



WHY INTEGRATIVE STUDIES?

Let's examine the changing student population. . . .

In what ways have students at your institutions changed?

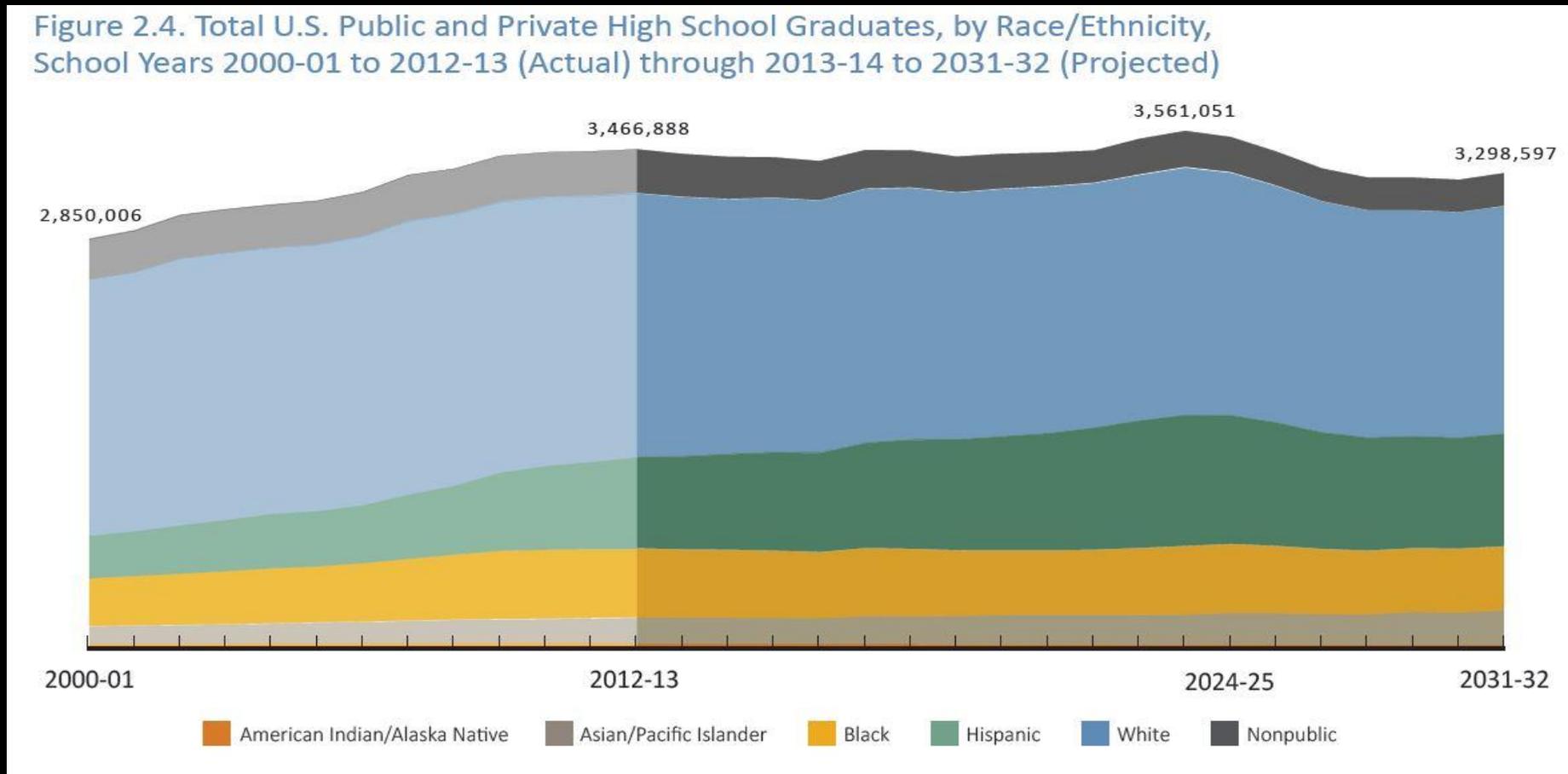
Demographics?

Preparedness?

Goals?

HIGH SCHOOL GRADUATES

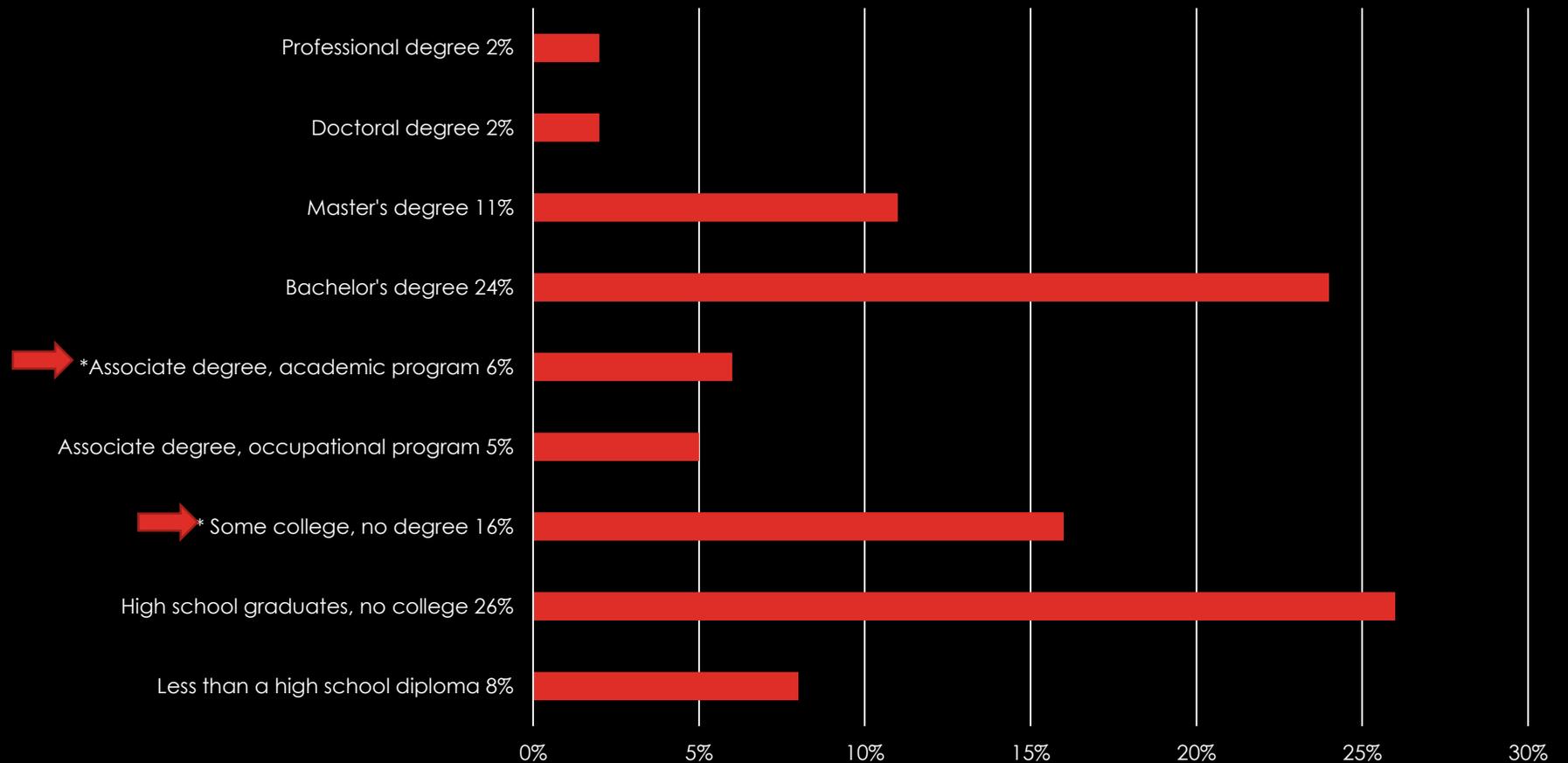
Universities who wish to grow their enrollment and sustain their programs can no longer rely on incoming traditional freshmen



CHANGING DEMOGRAPHIC

Universities must target the 22% of the labor force which has college experience by offering programs that are relevant to students' academic interests and career goals.

Percentage of Labor Force by Educational Attainment, over 25, 2016



WHY INTEGRATIVE STUDIES?

Let's examine the changing needs of the workforce. . .

What do employers say about the performance of recent college graduates in entry level positions?

Interpersonal effectiveness?

Response to feedback?

Commitment or investment?

Problem Solving?



THE ADULT LEARNER

Knowles identifies unique characteristics of the adult learner

- Changes in self-concept
- The role of experience
- Readiness to learn
- Orientation to learning

INTEGRATIVE STUDIES



The Integrative Studies (IS) program at SIUE allows students to build a program of study around diverse interests, as well as their academic and career goals, while maintaining the rigor of a traditional major. Launched in Fall 2015, the program has grown quickly, with over 90 majors at the Spring 2018 census.

LEARNING PARTNERSHIP MODELS

validate students as knowers

situate learning within the student's experience

define learning as a mutually constructed activity

Baxter-Magolda



SELF-AUTHORSHIP

Developing self-authorship, or the internal capacity to construct one's beliefs, identity, and social relations, is crucial to successfully navigate adult life. Learning partnerships that engage collegians in interdependent relationships with educators support the transition from dependence on authority to self-authorship during college.

Baxter-Magolda



SELF-AUTHORSHIP

Sense of identity that honors and balances personal needs with needs of others

Intercultural maturity to work interdependently with diverse others

Effectively manage conflict and ambiguity, change and multiple perspectives

Baxter-Magolda

SELF-AUTHORSHIP

- Grounding learning partnerships in learners' thoughts, feelings, and experiences welcomes all learners' personal characteristics and contextual circumstances.
- Interdependent learning and problem solving in which educators share authority with learners guide learners in refining their internal voices to construct their beliefs, values, identities, and social relations.

Baxter-Magolda

INTEGRATIVE STUDIES

Foundations course

Explore the integrative nature of the world

Craft a narrative to describe their degree program

Develop a project proposal that integrates their two focus areas

Capstone

Students partner with a mentor representing each of their focus areas to carry out their proposed project

Leadership course

Examine of leadership skills and theories as studied by psychologists or sociologists

I/O Psychology

Workplace Sociology

Group Dynamics

SELF-AUTHORSHIP

Integrative Studies Senior Capstone Faculty Mentoring Partnerships:

- Respect the learner's thoughts and feelings, and affirm the value of their voices
- Encourage learners to view their experiences as opportunities for learning and growth
- Create collaborative relationships through which learners analyze their own problems

INDIVIDUALIZED ADVISING

A combination of appreciative and strengths based advising helps student articulate academic interests, professional goals and discover focus areas

A plan of study identifying specific coursework to be completed each semester to graduation is developed in partnership with the student

Student submits an application to program that includes the plan of study and a personal statement detailing how the self-designed program of study meets the student's academic and career goals

INTEGRATIVE STUDIES RECAP

A unique program of study that...

- Encourages diverse academic interests and combines them into a single cohesive program of study
- Offers collaborative relationships that support educational and professional aspirations
- Prepares students for careers in a variety of settings or graduate level work in a variety of fields

INTEGRATIVE STUDIES OPTIONS

Leadership in Organizations

- Fully online Degree Completion program
- Combines specific coursework in Psychology and Sociology
- Designed for working adults with an Associate's degree or equivalent

INTEGRATIVE STUDIES

Leadership in Organizations

Courses are offered in back to back 8 week sessions in the fall and spring terms, back to back five week sessions in the summer and one 3 week Winter Session course

Can be completed in about 3 years part-time

LEADERSHIP IN ORGANIZATIONS

Sociology Focus Area (21 hours)

- **SOC 301:** Sociological Theory
- **SOC 338:** Sociology at Work
- **SOC 431:** Employment and Workplace Change
- **SOC 423:** Social Justice and Leadership
- **SOC 308:** Gender and Sexual Diversity in Organizations
- **SOC 304:** Racial and Cultural Diversity in the Workplace
- **SOC 323:** Sustainability in Organizations

Psychology Focus Area (21 hours)

- **PSYC340:** Theories of Personality
- **PSYC 365:** Group Dynamics and Individual Behavior
- **PSYC 320:** Introduction to Industrial/Organizational Psychology
- **PSYC 421:** Tests and Measurements in Psychology
- **PSYC 473:** Personnel Psychology
- **PSYC 474:** Organizational Psychology
- **PSYC 495:** Environmental Psychology

INTEGRATIVE STUDIES OPTIONS

Building Illinois BioEconomy Consortium

Specifically built focus areas for Integrative Studies

- Math & Engineering
- Fermentation Science and Business Administration
- Biology and Chemistry

These three paths give students the opportunity to intern at the National Corn to Ethanol Research Center



INTEGRATIVE STUDIES OPTIONS

Building Illinois Bioeconomy

Specifically built focus areas:

- Prepare students for work in the Biofuels, Bioeconomy, Green Initiatives
- Include hands-on Experience with Industrial Scale Fermentation Processes
- Enable students to do research with Fortune 500 Corporate partners



INTEGRATIVE STUDIES

We are growing the program through:

- Informational tables at New Student programs
- Outreach to undeclared students with 60+ hours
- Presentations to corporate partners like Phillips 66 and Boeing
- Presentations to all 100-200-level Chemistry courses
- Partnership with ACS Public Relations Senior Assignment
- Referrals from Academic Advisors across campus
- Referrals from students in the program

INTEGRATIVE STUDIES

Results:

23 graduates from Spring 2016 – Fall 2017

23 graduates Spring 2018

90+ current majors

15 entered SIUE specifically for the IS major

INTEGRATIVE STUDIES GRADUATE PROGRAM

Several approved programs of study integrate courses from various disciplines

- Applied Environmental and Communication Studies (ENSC+ACS)
- Cultural Heritage and Resources Management (ANTH+GEOG+HIST)
- Diversity Issues and Global Affairs (POLS +ED LEAD)
- Marketing Communications (MKTG+MC)
- Organizational Communication and Management (ACS+MGMT)

REFERENCES

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