Mini-Grant Showcase

Midwest Credential Transparency Alliance Convening

October 10, 2022

Kansas

Nathan Snyder, Reporting and Research Specialist

Kansas Board of Regents

Kansas Board of Regents Mini-grant Showcase

Nathan Snyder – Project Developer

October 11, 2022

Kansas Board of Regents
Building a Future for Kansas Families, Businesses and the Economy

Kansas' Four Goals

- Goal # 1: Publishing Systemwide Transfer (SWT) Information through API

- Goal # 2: Proof of Concept for Publishing Military Transfer Information

- Goal # 3: Proof of Concept for Publishing Program Alignment/Pathway Information

- Goal # 4: Publishing Accelerating Opportunity in Kansas (AO-K) Credential Approval List through API

Goal # 1: Publishing Systemwide Transfer (SWT) Information through API

- What do we want to publish?
  - A student who completes a SWT course at any Kansas public community college, technical college or university can transfer the credit to another Kansas public institution offering an equivalent course

Financial Accounting - CORE OUTCOMES

Course Effective Date: Summer 2018
Outcome Approval Date: Fall 2017
Next Outcome Review Date: Fall 2022

Upon completion of this course, students will be able to:

1. Identify and demonstrate the effects of transactions and economic events on the financial statements in corporations and other business entities
2. Prepare the fundamental financial statements per US GAAP
3. Analyze and interpret the information presented in the financial statements

SUBJECT / DISCIPLINE	SWT CODE	SWT COURSE TITLE	INSTITUTION	INSTITUTION COURSE TITLE	COURSE ID & HOURS	CORE OUTCOMES
ACCOUNTING	ACC1010	FINANCIAL ACCOUNTING	ALLEN COMMUNITY COLLEGE	FINANCIAL ACCOUNTING	BUS210 (3 Hours)	ACC1010.pdf
ACCOUNTING	ACC1010	FINANCIAL ACCOUNTING	BARTON COMMUNITY COLLEGE	ACCOUNTING I & ACCOUNTING II	ACCT1614 (3 Hours) AND ACCT1616 (3 Hours)	ACC1010.pdf
ACCOUNTING	ACC1010	FINANCIAL ACCOUNTING	BUTLER COMMUNITY COLLEGE	ACCOUNTING 1 & ACCOUNTING 2	BA 126 (3 Hours) AND BA 127 (3 Hours)	ACC1010.pdf

Goal # 1: Publishing Systemwide Transfer (SWT) Information through API

Transfer Value Profiles

Value For/From: FINANCIAL ACCOUNTING	Intermediary: FINANCIAL ACCOUNTING	Owned By: ALLEN COMMUNITY COLLEGE	Value: 3 Credits	Subject: ACCOUNTING
Value For/From: ACCOUNTING I, ACCOUNTING II	Intermediary: FINANCIAL ACCOUNTING	Owned By: BARTON COMMUNITY COLLEGE	Value: 6 Credits	Subject: ACCOUNTING
Value For/From: ACCOUNTING 1, ACCOUNTING	Intermediary: FINANCIAL ACCOUNTING	Owned By: BUTLER COMMUNITY COLLEGE	Value: 6 Credits	Subject: ACCOUNTING

```
[
    {
        "@id": "res:ce-298127ea-7bcd-4bb7-aacf-8396f3f8b719",
        "@type": "ceterms:TransferIntermediary",
        "ceterms:ctid": "ce-298127ea-7bcd-4bb7-aacf-8396f3f8b719",
        "ceterms:name": {
            "en": "FINANCIAL ACCOUNTING"
        },
        "ceterms:codedNotation": "ACC1010",
        "ceterms:subject": {
            "@type": "ceterms:CredentialAlignmentObject",
            "ceterms:targetNodeName": {
                "en": "ACCOUNTING"
            }
        },
        "ceterms:subjectWebpage": "https://www.kansasregents.org/resources/SWT/ACC1010.pdf",
        "ceterms:intermediaryFor": [
            "res:ce-c7cdf9c3-1212-49de-834a-f277b30d6dd9",
            "res:ce-25fbd48d-421c-4488-b430-23066e7933b8",
            "res:ce-25fbd48d-421c-4488-b430-23066e7933b8",
```

Goal # 1: Publishing Systemwide Transfer (SWT) Information through API

- Why is it important to us?
  - Transparency of Kansas SWT information can keep student costs down, keep students on track to graduate, and ensure accessible information for all students
  - First time submitting course-level data
  - It will better inform us for other proposed Credential Engine projects

Goal # 1: Publishing Systemwide Transfer (SWT) Information through API

- Current Status: In progress
  - Required data elements have been mapped
  - Academic Affairs provided input on many of the data elements
  - The background tables have been coded and two SWT course from two institutions will be added to the sandbox in the coming weeks.
  - The plan is to add everything to the Registry in November

Goal # 2: Proof of Concept for Publishing Military Transfer Information

- What do we want to publish?
  - The Board facilitates the convening of faculty and administrators to examine university and college course outcomes as compared to the skills, outcomes and competencies learned in various military occupational specialties and course (MOS&C) designations.

Goal # 2: Proof of Concept for Publishing Military Transfer Information

| Copy | Excel | CSV | PDF | Print |

INSTITUTIONS	OCCUPATIONAL SPECIALTY	LEVEL	HOURS	MORE INFO
Search Institutions	Search Occupational Spe	Search Level	Search Hours	
Butler Community College	(001007) Leading Culinary Specialist	E4	12	Website | Email Phone: (316) 323-6302

Course Results

Click on a **Course Title** below to view related programs of study.

COURSE ID	COURSE TITLE	HOURS	RELATED EDUCATIONAL PROGRAMS
CA 220	PROFESSIONAL CULINARY SKILLS 2	3	The selected course, CA 220, is related to the following educational program(s): CULINARY ARTS | CERTB | CERT | 12.0500
CA 120	PROFESSIONAL CULINARY SKILLS 1	3	CULINARY ARTS (ACF CERTIFICATE: SOUS CHEF) | CERTC | CERT | 12.0500

Goal # 2: Proof of Concept for Publishing Military Transfer Information

- Why is it important to us?
    - Enhanced transparency of Credit for Prior Learning opportunities will assist both active military and veterans with choices that may reduce their educational costs and expedite their postsecondary goals.
    - It allows other systems to consume the data.
    - By publishing Military Transfer articulations, we hope to connect to other entities like American Council on Education (ACE) for military competencies.

Goal # 2: Proof of Concept for Publishing Military Transfer Information

- Current Status: Coming Soon
  - We meet bi-weekly with the Credential Engine team and should be starting work on this goal in the next month.

Goal # 3: Proof of Concept for Publishing Program Alignment/Pathway Information

- What do we want to publish?
  - The Board, through the Kansas Postsecondary Technical Education Authority (TEA), in partnership with the Kansas Department of Commerce, Kansas employers and postsecondary institutions, leads the effort to align technical postsecondary programs in Kansas to the needs of business and industry in the state
  - The alignment process allows business and industry to identify value-added exit points within programs and support student acquisition of nationally recognized third-party industry credentials

Goal # 3: Proof of Concept for Publishing Program Alignment/Pathway Information

Welding Technology Program Alignment
Kansas Board of Regents
CIP: 48.0508

Approved March 17, 2021
Implement by Fall 2022

Welding Technology Level 1
Courses:
Welding Safety and/or OSHA 10 or 30
Blueprint Reading
Minimum one process (SMAW, GMAW, GTAW)

Student position qualifications:
        AWS 1F, 2F, and 1G

Level 1 →

Certificate A
16 to 29 credit hours

Welding Technology Level 2
Level 1 requirements plus
One additional position qualification
Two additional process (SMAW, GMAW, GTAW)

Welding proficiency equal to or exceeding (AWS) standard
D1.1 on 3/8" thick carbon steel plate

Level 2 →

Certificate B
30 to 44 credit hours

Goal # 3: Proof of Concept for Publishing Program Alignment/Pathway Information

- Why is it important to us?
  - The proof of concept will inform us as to data collection and system needs to make the effort more effective, easier to digest by the public, and to encourage a sustainable solution.

Goal # 3: Proof of Concept for Publishing Program Alignment/Pathway Information

- Current Status: Data mapping finished
  - In our bi-weekly meetings with Credential Engine we have created:
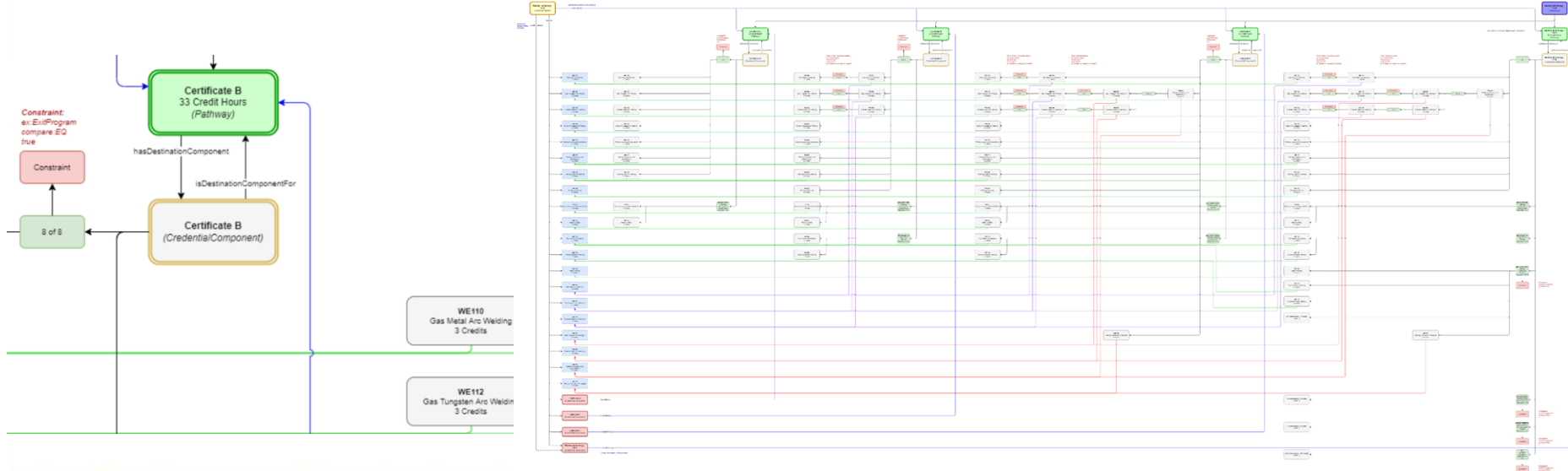
Goal # 4: Publishing Accelerating Opportunity in Kansas (AO-K) Credential Approval List through API

- What do we want to publish?
  - The Board, in partnership with the Kansas Department of Commerce, implemented AO-K in 2012 to transform adult education in Kansas by delivering career and technical education at the same time as adult basic skills instruction within a career pathways framework
  - Students complete short-term certificate programs aligned with labor market needs, leading to industry-recognized credentials and immediate jobs

Goal # 4: Publishing Accelerating Opportunity in Kansas (AO-K) Credential Approval List through API

Kansas Board of Regents
AO-K Career Pathways
Approved Credentials and Pathways List
January 25, 2022
Page 1 of 2

Institution	Approved Pathway	Credential 1	Credential 2
Barton Community College	Healthcare	Certified Nurse Aide	Certified Medication Aide
Barton Community College	Welding	American Welding Society 1F	American Welding Society 1G
Barton Community College	Plumbing	NCCER Intro to Craft Fundamentals	NCCER Plumbing Level 1
Barton Community College	Carpentry	NCCER Intro to Craft Fundamentals	NCCER Carpentry Level 1
Butler Community College	Healthcare	Certified Nurse Aide	Certified Medication Aide
Butler Community College	Medical Coding	CCA Credential	CPC Credential
Butler Community College	Engineering Technology	OSHA 10	
Butler Community College	Accounting Assistant		
Butler Community College	Construction Technology	NCCER Intro to Craft Fundamentals	NCCER Carpentry Level 1
Colby Community College	Telecommunications Technology	C-TECH Network Cabling Specialist	

Goal # 4: Publishing Accelerating Opportunity in Kansas (AO-K) Credential Approval List through API

- Why is it important to us?
  - The AO-K program allows Kansas adults to seize the opportunity to earn family-sustaining wages and break the intergenerational cycle of poverty by completing short-term certificate programs aligned with labor market needs which leads to industry-recognized credentials and immediate jobs

Goal # 4: Publishing Accelerating Opportunity in Kansas (AO-K) Credential Approval List through API

- Current Status:
  - Scheduled for the next meeting
  - Plan to publish in November

Contact Information

- Nathan Snyder – nsnyder@ksbor.org

- Transfer Kansas - http://transferks.kansasregents.org/
- Military Articulation Portal - https://military.kansasregents.org/MAP/
- Program Alignment - https://kansasregents.org/workforce_development/program-alignment
- AO-K - https://kansasregents.org/workforce_development/accelerating-opportunity-kansas

Michigan

DeeDee Stakley, Director – Office of Transfer and Secondary School Partnerships

Ferris State University

Ohio

Erica Crawford, Microcredential Program Manager
Emily Hughes, Microcredential Engagement Specialist

Miami University Regionals

MUR Microcredentials

The Team

Erica Crawford, MEd
Microcredential Program Manager
crawfo40@miamioh.edu
513-217-4053

Emily Hughes
Engagement Specialist
Emily.Hughes@miamioh.edu
513-727-3255

- Bundles of 1-4 college courses around a specific skill.

- Initiative funded by Boldly Creative to propel innovative enhanced academic programs.

Grant Application

- Miami University Regionals Microcredentials are developed with **industry partners** and faculty with students in mind.

- Offered at an affordable rate, able to be completed faster in an online format, with the option for college credit.

- $10,000 granted for 3 temporary **part-time staff** to increase team capacity for Credential Engine Registry work.

- Focused on Credential Engine Registry upload, data alignment, and transfer opportunities.

Timeline

June	● MOU signed ● Institution processing of grant and budget
July	● Position Development and Approval
August	● Candidate pool finalized, interviewing & hiring
September	● Candidate paperwork and background checks ● Temp/PT Staff Onboarding ● Training and research on Credential Engine Registry and Miami University Regionals Microcredentials
October	● Mini project deliverables to develop the templates, pathways, and data needed for upload
November	● Final deliverable development
December	● Miami Microcredentials are in Credential Engine Registry ● Process guide finalized for easy uploads as new credentials are developed

Job Description 1/2

Job Summary: Over twenty-five [Microcredential Programs](#) are offered by Miami University Regionals in high-demand fields across business, communication, engineering, technology, and culture. The selected candidates will work collaboratively to collect detailed data on each program to be transferred into the [Credential Engine Registry](#); determine each credentials stackability into current degree programs as well as transfer possibilities, and research best practices in credential transparency and portability.

Microcredential Specialists will report directly to the Microcredential Program Manager, and work collaboratively with E-Campus and Regionals Staff and Faculty members. They will also work directly with members of Credential Engine for additional information and support. This opportunity will provide Specialists with noteworthy experience in academic pathways; collaboration across diverse stakeholders; data collection and entry; and, familiarity with process guides.

Essential Duties:
- References the Credential Engine Registry and provided guides to determine data points needed for collection
- Creates and implements processes for data collection
- Inputs and organizes Microcredential data into spreadsheets for upload
- Analyzes currently offered Microcredentials alongside degree programs to look for continuous enrollment opportunities
- Conducts research and outreach to additional universities to evaluate transfer possibilities of Microcredential courses
- Collaborates with other Specialists, staff, faculty, and others to reach project goals
- Participates in occasional meetings and check-ins to achieve project goals
- Provides recommendations on additional best practices in credential transparency and portability to further the goals of Miami's Microcredential Programs
- Coordinates with other Specialists to create final report related to project outcomes, process guides, and future opportunities

Job Description 2/2

Minimum Qualifications:
- Bachelor's degree

Preferred Qualifications:
- Higher education experience or experience in academia
- Proven track record of attention to detail
- Ability to work independently and collaboratively
- Experience with datasets
- Access to high-speed internet

Projects *assigned by strengths and experience*

	Data & Context	Credential Engine	Academic Pathways
Deliverable	SWOT analysis & assessment plan. Benchmarking and market analysis.	Process guide development and Engine upload of microcredentials and courses.	Research and documentation on transferability. Pathways identified internally and externally.
Progress	Assessment data points and market research.	Engine learning & bulk upload spreadsheet development.	Level 1 College Credit Plus credit overlap with microcredentials.
Employee Background	Higher ed institutional research & program assessment.	Data Analysis & Small Business Owner	Hospital Clinical Research

Challenges

- Slow institutional approval process for this unique grant-funded position.
- Temporary staff have limited knowledge on microcredentials and Credential Engine Registry.
- Staff are working different hours.
- Full-time staff capacity for oversight and management.

Opportunity

- Hiring working professionals for the positions brings a level of expertise and ability to work independently with limited supervision.
- Staff appreciate the organization and outline of the project and deliverables.
- Weekly optional touchpoints and communication.
- Multiple perspectives

Access the Toolbox

Included:
- Job Description
- Project Plan Template
- Hour Tracking Template
- Overview of Miami University Regionals Microcredentials

https://bit.ly/3EjIVMd

Contact Us

Erica Crawford, MEd
Microcredential Program Manager
crawfo40@miamioh.edu
513-217-4053

Emily Hughes
Engagement Specialist
Emily.Hughes@miamioh.edu
513-727-3255

Minnesota

Sheri Hutchinson, Academic Program Director
Jess Niebuhr, Senior Manager for Strategic Partnerships

Minnesota State Colleges and Universities

October 10, 2022
Workforce Development | Strategic Partnerships and ABE

Credential Transparency and Minnesota State Colleges and Universities System

Jess Niebuhr, Sr. Manager of Strategic Partnerships (jess.niebuhr@minnstate.edu) and
Sheri Hutchinson, Director of Academic Programs (sheri.hutchinson@minnstate.edu)

Current State

Engaged in many system and cross agency initiatives in which credential transparency is related/ important/ part of the goal.

Currently use Curriculum Navigator to manage curriculum and program information systemwide. Campus resources range from manual spreadsheets to self-developed systems to purchased resources such as CourseDog.

Non-Credit Curriculum is managed in a separate system, rSchoolToday.

Minnesota State provides a monthly upload of all for-credit credentials (semi manual process) to the state ETPL. Error fixing is intensely manual.

Non-credit credentials are manually inputted to the ETPL, based on the participation of each college.

Minnesota State publishes credit and non-credit credentials to the Credential Engine repository through the state's ETPL. Includes only WIOA approved credentials.

MINNESOTA STATE

Challenges

Challenge to keep up with accelerating pace of change in data requirements and program information requests.

Many errors results in time spent on manual corrections rather than system program-curriculum strategy.

Many credentials, especially non-credit and graduate-level are not included in ETPL and not available on CE.

Current goals related to non-credit to credit pathways, CPL and stackable credentials are hindered.

Lack of consistency. Lack of ability to have and enforce statewide standards.

Students do not have access to pathway information (related to CPL, transfer, etc.) prior to enrollment.

Opportunities

Align credential transparency/ course program management with range of initiatives.

Moving to a new ERP system for all business functions. Need to be ready with program/ curriculum solution.

Potential opportunity for innovation aligned to other initiatives:

- Adult Learner Pathways/ Non-credit to Credit Alignment

- Credit for Prior Learning Crosswalks

- Ability to Benefit Career Pathways

- Defining/ Building Framework for Quality Credentials in Minnesota

- State Financial Aid for Non-Degree Credentials

- Transfer Pathways and Guided Learning Pathways

MINNESOTA STATE

Project Goals

1. Identify program inventory criteria/ deficiencies and needs based on our current program and curriculum repository (and program approval/ review process)

2. Investigate repository systems approach to non-credit, pathways to credit, CPL, etc.

3. Engage colleges/ universities in review of potential repositories and capacities

4. Review potential changes/ enhancements with state agency partners

5. Develop requirements for a new system including a rubric with which to assess systems

6. Review potential systems (CourseDog, CDS Mankato, UPlanner, Modern Campus, Workday Curriculum and more)

7. Submit to technology and academic affairs leaders for funding decisions

MINNESOTA STATE

Special Considerations

1. Expanding inventory on Credential Engine to include all non-credit, graduate programs and pathways, including CPL crosswalks.

2. How to connect credential transparency and curriculum management to equity, strategic enrollment, expanding CPL, guided learning pathways, adult learner pathways and other system goals.

3. Budget and considerations for campus pay versus system pay.

4. Lack of information on the transition to Workday and whether that brings a solution.

5. Resistance to new technology systems while planning is underway for new ERP system.

6. How to align with definition of Quality Credential (being developed)

MINNESOTA STATE

30 East 7th Street, Suite 350
St. Paul, MN 55101-7804

651-201-1800
888-667-2848

MinnState.edu

Indiana

Ken Sauer, Senior Associate Commissioner and Chief Academic Officer

Indiana Commission for Higher Education

MCTA Mini-Grant:

Indiana

Ken Sauer, Ph.D., Senior Associate Commissioner and Chief Academic Officer

Jillian Scholten, Director of Academic Affairs and Talent Credentialing

October 10, 2022

GOALS AND STRATEGIES

➢ Goals:

o Have at least one-third (stretch goal, one-half) of the 29 Indiana independent institutions on the Registry (only two on when the grant began)

o Include institutions serving underrepresented populations

➢ Key Strategies:

o Utilize new School Finder tool to demonstrate value for being on the Registry

o Shift outreach to enrollment managers

PRIVATE, NON-PROFITS PROGRESS

▸ Added:

  ▸ Indiana Wesleyan University

  ▸ Hanover College

 ▸ University of Saint Francis

  ▸ Wabash College

▸ Soon to be added:

  ▸ Butler University

  ▸ Manchester University

  ▸ Oakland City University

  ▸ Rose-Hulman Institute of Technology

LEARN.
MORE
INDIANA

Find the best school to help you on your way.

We know this is a big decision – where to go to school and even what to study. But you're not alone. Learn More Indiana provides resources and information to help you choose the best path for your career and life. Whether you're looking for something short-term and flexible, close to where you live or just want to explore what's possible, this tool can help you find the answers you're seeking. Get started by using the search bar below!

BEGIN

START YOUR SEARCH...
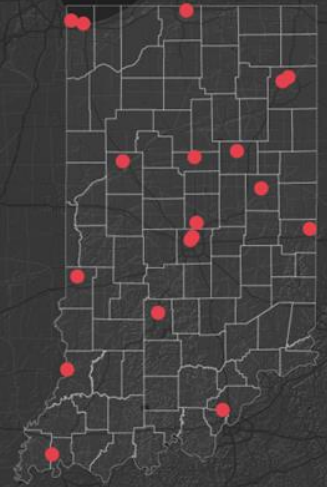
RESULTS: 3444
No Filters

COMPARISON: 0
No Programs

INDIANA UNIVERSITY
NORTHWEST

B.A./B.S. in Neuroscience
Bachelor's Degree

Public | 3,801 Enrollment

Average Salary
N/A

Total Credits
120

DETAILS › | COMPARE ›

PURDUE UNIVERSITY

B.S. in Computer Science
Bachelor's Degree

Public | 46,655 Enrollment

Average Salary
$67,816

Total Credits
120

DETAILS › | COMPARE ›

INDIANA UNIVERSITY
EAST

B.A. in Natural Science and Mathematics
Bachelor's Degree

Public | 3,434 Enrollment

Average Salary
$28,677

Total Credits
120

DETAILS › | COMPARE ›

INDIANA UNIVERSITY
BLOOMINGTON

M.A in Spanish
Master's Degree

INDIANA UNIVERSITY
BLOOMINGTON

B.A. in Comparative Literature
Bachelor's Degree

PURDUE UNIVERSITY
NORTHWEST

B.S.B. in Management
Bachelor's Degree

B.S. in Computer Science

Purdue University West Lafayette

Adults with a Bachelor's Degree earn $1,000,000 more in their career lifetime compared to adults with only a high school diploma, and students with other higher education experience also earn additional salary.
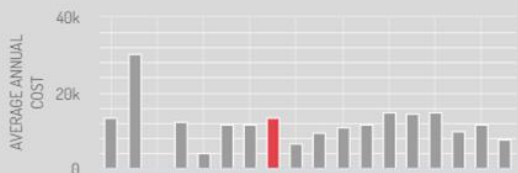
🌐 **WAYS TO PAY FOR COLLEGE**

🌐 **PRICE CALCULATOR**

Similar Programs

B.A./B.S. in Computer Science - BSU

B.A. in Computer Science - IUB

B.S. in Computer Science - IUB

B.S. in Computer Science - IUK

B.S. in Computer Information Systems - IUN

B.S. in Computer Science (PU) - IUPUI

B.S. in Computer Science - IUSB

Cost of Institution ⑦

AVERAGE ANNUAL COST

40k

20k

0

Highcharts.com

🌐 **CAREER EXPLORER**

1 Year Salary ⑦

$67,816

10 Year Salary ⑦

$95,968

Job Possibilities Include:
Computer and Information Systems Managers | Information Security Analysts | Computer and Information Research Scientists | Computer Network Support Specialists | Database Architects | Computer Programmers | Software Developers | Software Quality Assurance Analysts and Testers | Web Developers | Web and Digital Interface Designers | Computer Occupations, A... Scientists | Computer Science Teachers, Postsecondary

« »

CREDENTIAL
UPLOAD GUIDE

INDIANA COMMISSION FOR HIGHER EDUCATION & INDEPENDENT COLLEGES OF INDIANA

Indiana has been working to increase credential transparency since 2017. This work includes partnering with non-profit Credential Engine to publish certificate and degree programs at all levels and the data about these offerings. The Indiana Commission for Higher Education (CHE) set a goal of getting all credentials in Indiana added to the Indiana Credential Registry to eliminate silos and provide transparent information so users can make the most informed decisions.

We've created this guide to make the process of uploading your institution's credentials quick and easy!

SCHOOL FINDER

A free tool located on CHE's **Learn More Indiana** website that helps Hoosier students of all ages, families and educators make the process of accessing post-high school education manageable and attainable. The School Finder is used to find certificate and degree programs at colleges and universities in Indiana. Each institution includes an overview including "cards" that showcase each of its programs and key information such as a program description, webpage, delivery method, credit hours, average salaries, cost, similar programs, associated jobs and requests for more information.

Each program has a link to your institutional contact form and comes with access to an in-depth analytics dashboard.

INDIANA CAREER EXPLORER

A tool that empowers people to explore careers and plan their next steps. A collaboration between multiple state agencies, this tool allows users to take self-assessments, search for education and training opportunities, and explore industries and careers.

This is a free tool for users across Indiana in K-12, college and adults.

GET STARTED

1. **FILL OUT**
   Contact Information Form
   *Note this will create your account in Credential Engine and make CHE a 3rd Party Publisher to assist with publishing

2. **VERIFY**
   Spreadsheet of Credentials from Commission's Inventory; Add Program Description, Webpage & Credit Hours

3. **SUBMIT**
   Spreadsheet to Jillian Scholten (**jscholten@che.in.gov**)

4. **PUBLISH**
   Credentials will be published to the Indiana Credential Registry, School Finder and Career Explorer

   A TIMELINE OF WHEN INFORMATION NEEDS TO BE UPDATED WILL BE SENT TO ALL PARTICIPATING INSTITUTIONS

LEARN MORE ABOUT CREDENTIAL ENGINE

Credential Engine™ INDIANA

at credentialengine.org
To view the information currently available in Indiana's Credential Registry, visit **transferin.net/credentialengine**

CONTACT INFORMATION

Ken Sauer, Ph.D.

Senior Associate Commissioner and Chief Academic Officer

Office: (317) 232-1090

Cell: (317) 908-0536

ksauer@che.in.gov

Jillian Scholten

Director of Academic Affairs and Talent Credentialing

(317) 232-1071

jscholten@che.in.gov