

Academic Program Database: A Key Tool in the Toolkit

Higher Education Coordinating Board

January 26, 2012

Jan Ignash, Deputy Director, HECB

Hand-out

*(The HECB Academic Programs Database within
the context of the larger SLDS Grant.)*

Proactive Strategic Planning: A Key Tool in the Toolkit

1. Provide a comprehensive listing of *all* programs — public and private.
2. Improve accuracy and consistency of current program information for HECB staff, institutions and students.
3. Enhance user access and interface.
4. Allow proactive planning to implement System Design.
5. Implement systematic program review without unduly burdening institutions.

One Database to Consolidate All Programs

Currently the HECB maintains three academic program databases regarding authorization of:

1. New degree programs at the public baccalaureates
2. Degree programs offered to veterans through GI Bill benefits
3. Institutions of higher education to operate in Washington state, including the degrees they offer

Building a comprehensive database requires:

- Staff:
 - a dozen HECB staff
 - 2 developers
 - 1 web designer
 - ~2,000 hours in 2011
- Resources: \$586K of the \$17.3M SLDS grant funds
- Deadline: June 30, 2012 completion

Phase One

- Revise the existing web pages used by SAA & Program Approval staff to enhance usability and improve reporting and analytical capabilities.
- Create comparable web pages for the Degree Authorization staff.
- Revise the existing program business layer and database to increase efficiency and improve data quality.

Phase Two

- Create a web-based submission process for degree program proposals from the public baccalaureates and the State Board for Community and Technical Colleges (SBCTC).
- Create a web-based mechanism for approved institutions to review program information.
- Make the program data available and searchable via the web for external stakeholders.

Wireframe of Program List

Welcome Jane Smith
Hide Menu Logout

[Admin](#)

[Manage Users](#)

[More menus...](#)

[etc...](#)

University of Washington 1010

Institution
Characteristics
Sites
Programs
Applications
Complaints
Comments

Name filter:

▼

▼

▼

▼

Program	Degree	Site
Accounting	BA	Seattle, Bellevue, Bothell
Administrator Certificate	CERT	IslandWood
Advanced Ed In Trauma Treatment	BA	Seattle
Aero/Astronautical Engineering	BS	Seattle
Aeronautics & Astronautics	BA	Seattle
Aerospace Engineering	BA	Seattle
Aging	BA	Seattle, Bothell
American Ethnic Studies	BA	Seattle
American Indian Studies	BA	Seattle
American Studies	BA	Seattle

1 2 3 >

Clicking on a program brings up the program details screen for that program.

Clicking on a site links to the Site information.

Marks suggestion is to have the ability to walk the heirarchy of program sub-levels (concentrations, emphasis, etc.)

7

Academic Programs - UW - Aerospace Engineering

Details

Sites & Levels

Decisions

Applications

Enrollment

Completions

Notes

Academic Program Details

Program Name

Aerospace Engineering

Degree Type

MAE

Joint Degree Program

Applied Baccalaureate

Proposed Start Date

Actual Start Date

Credit Type

Credit ▾

Total Credits for Degree

Total Credits for Major

CIP Code

Aerospace, Aeronautical and Astronautical Engineering.

Program Accreditation

TODO - accreditation data model not ready

Catalog

TODO - future iteration

Catalog Page

TODO - future iteration

Update

Academic Programs - Search

Academic Program Search

Institution

Program Name

Site

CIP

Degree Level

[Search](#)

[Excel](#)

[Reset](#)

Name	Institution	Degree Type
Applied Developmental Psychology	EWU	BS
Applied Psychology	City U	BA
Applied Psychology	EWU	MS
BA in Community Psychology	UW	BA
Behavioral Sciences Psychology Option	VU	AS
Biological Psychology	WWU	BA
Clinical Psychology	Antioch	PSY.D
Clinical Psychology	AUS	PSY.D
Clinical Psychology	SPU	PHD

Academic Programs - Whitworth University

Institution

Characteristics

Sites

Programs

Applications

Complaints

Comments

Institution Details

Institution Code 3220
Institution Name Whitworth University
Short Name Whitworth
Statewide Vendor # SWV0029408-01
Sector Type Private

Calendar -

2010-2011 Semester
2011-2012 Semester
2012-2013 Semester

[Edit](#)

Questions?



Jan Ignash, Deputy Director
Policy Planning and Research
Higher Education Coordinating Board
jani@hecb.wa.gov (360) 704-4168