# Objectives by Planning Unit and Status

**Planning Year: 2018-2019,2016-2017,2017-2018**

**Planning Year: 2016-2017**

| Unit Code | Planning Unit | Unit Manager |
|---|---|---|
| **16200** | **Application Services** | **Cantwell, Jeffrey** |

### Objective Status: Not Funded

656      Add one Senior Programmer/Systems Analyst position

This request is being carried over from prior years due to demand for dedicated Financial Aid senior analyst.  This has become more critical as Financial Aid support extremely complex and requires someone who is seasoned in the business as opposed to having it shouldered and shared across the existing analyst.

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Over the years, IT application services staffing has been reduced as more requirements and systems have been added to the campus.  Strain placed on current staff to cover increased requirements from campus departments, state and federal governments reduces effectiveness of department to provide reasonable services and coverage.  Need to increase current staffing level by one additional senior programmer/analyst for Financial Aid and Institutional Research support.

Background:  Below is a highlighted list of functional areas and systems that Application Services.

1.  Finance
2.  Accounts Receivable
3.  Student
4.  Instruction
5.  Counseling
6.  Data reporting support: MIS/Federal
7.  Human Resources
8.  Payroll
9.  Position Control
10. Financial Aid
11. Institutional Research
12. DBA/Sys Admin
13. Auxiliary systems support; such as, Xtender, Degree Works, Argos, Idashboard, etc..

In 2006, there were four senior level programmer/analysts on staff.   Two additional positions were needed at that time for state/federal reporting, Institutional Research, DBA support and auxiliary systems support.  The last staff member added at that time was hired to provide dedicated support to Financial Aid and DBA support.  When the Financial Aid and DBA support person was hired as Director, the Financial Aid and DBA senior position was never refilled due to budget constraints.   In 2011, a senior analyst accepted early retirement package and retired which left remaining classified staff at two senior programmer/analysts.   Afterwards in 2011, a new junior Systems Analyst position was created with two additional positions filled.  This put classified staff at two senior programmer/analysts and two junior Systems Analysts.  Recently, one Systems Analyst resigned of which dropped current classified staffing to two senior programmer/analysts and one junior systems analyst – less than the staffing in 2006.   During the time since 2006, many additional areas of support have been added with no backfill; especially for Financial Aid and Institutional Research since 2006.   Staffing should be four senior programmer/systems analysts and one junior systems analyst to provide reasonable coverage.  An additional senior level position is needed for Financial Aid and Institutional Research support.

**Objective Status: Partially Completed - will complete next year**

87          Position Control

HR/Position Control/Mock Payroll business processes fully implemented within Banner ERP system.
Dependencies: Ownership and adoption by key business units to alter traditional business processes.
Risks: Agreement and cooperation between business units.  Full implementation may require contract change negotiation with bargaining unit(s).
 Continuing into next fiscal year implementation of tasks by HR and IT Application Services staff with guidance from consultant.

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**Objective Status: Partially Completed - will no longer pursue**

943      Increase Support for SSSP to help increase the term by term retention rate

The additional funding over the last few years for SSSP is targeting student retention and success.  This funding has allowed us to bring on new systems such as Starfish to help with retention to go along with programs such as Degreeworks which is designed to help with completion.  The funding has also brought on additional reporting requirements.
The additional programs have been of assistance, but without a champion that is assigned ownership of these programs they are not being implemented to their fullest potential.  With IVC struggling to meet our FTES goals we are needing to a person who has the responsibility of fully implementing these programs which help with retention and to work closely with SSSP and the Senior Application Analyst to provide the data support to SSSP that is needed to begin to increase our FTES.

**Planning Year: 2018-2019**

| Unit Code | Planning Unit | Unit Manager |
|---|---|---|
| **16200** | **Application Services** | **Cantwell, Jeffrey** |

**Objective Status: Initiated**

1120     Banner 9

Migrate IVC current Banner 8 ERP to Banner 9 production.  Banner 9 introduces new architecture for the mid-tier portion of Banner ERP for both administrative and self-service components.  New mid-tier architecture requires alterations on backend database, but the backend stay very similar to Banner 8.

1121     Banner ERP backend server relocation

As part of Banner 9 and aging hardware, Banner ERP backend servers are to be moved from SPARC hardware running Solaris to VMWARE virtual servers running Redhat Linux.  This includes upgrading Oracle database from 11g to 12c.

**Objective Status: Not Funded**

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**Objective Status: Not Started**

1052      improve end user training

Research methods for improving end-user training for new hire, renewal and assisting departments with business sustainability.

**Objective Status: Partially Completed - will complete next year**

87        Position Control

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1222      Increase Support for SSSP to help increase the term by term retention rate

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The additional programs have been of assistance, but without a champion that is assigned ownership of these programs they are not being implemented to their fullest potential.  With IVC struggling to meet our FTES goals we are needing to a person who has the responsibility of fully implementing these programs which help with retention and to work closely with SSSP and the Senior Application Analyst to provide the data support to SSSP that is needed to begin to increase our FTES.