**Curriculum Management Requirements**

* Integrated curriculum and catalog management system.
* Robust curriculum management that supports the entire life-cycle of the curriculum process, with supporting functionality for additions, changes, and deletions to the institution’s course and program inventory.
* Collecting and managing course and program approval process, including provision for multiple output formats and archiving.
* Ability to accept and track all information about a proposed new course or a new major/minor/certificate and route through complex workflow based on University guidelines and policies.
* Reporting to identify all departments, programs, courses or prerequisites affected by a change in curriculum.
* Reporting to identify each degree plan in which a specific course appears.
* Ability to create, update, and manage course inventory and academic content directly at one location.
* Sophisticated and proven catalog production technology.
* Automatic updates to catalogs as inventory system is updated.
* Aggregated and easy-to-use accuracy report for identifying inconsistencies between the catalog and Banner.
* Ability to view catalog changes through a single interface without having to compare back and forth between documents.
* Auto correct functionality and control of style guidelines.
* Ease of use in direct publishing of high quality PDF files immediately after making changes to content, including formatting, page numbering, and indexing.
* Flexible production of customizable output for multiple purposes in multiple formats for publishing to web, PDF, and mobile devices.
* Workflow management, with customized sequencing, standardized workflow, adaptability, notifications, and established permission levels.
* Opportunities to customize to reflect institution policies and processes, and demonstrated willingness on the part of the contractor to offer customization services.
* Documentation and archiving capabilities.
* Search capability for students, providing related links and brief description of search results found.
* Automatically update Banner fields with approved courses.
* Interface back into Student Information Systems and Banner.
* Shibboleth authentication.