

Overview

1. Layout & General Information
2. Navigation
3. Search

Colleges

1. General Information
2. Departments

Degrees, Minors, and Certificates

1. General Information
2. List of Requirements

Course Descriptions

1. Course Filter
2. Course Information

My Portfolio

1. Creating Account/Log In
2. Adding to Portfolio

Overview

1. Layout & General Information

- A. Below is the layout of the new Online Catalog. It matches our current NKU website.
- B. In **blue** is the main navigation. It contains link to carry you through the eCatalog.
- C. In **green** is the content area. The current page's content will display here.
- D. In **purple** is the area that contains buttons to print, bring up a 'help' screen for the page you are on, and add a page to My Portfolio, which will be covered later.
- E. In **red** will contain a dropdown menu that includes Graduate and old catalogs.

REGISTRAR

2016-2017 Undergraduate Catalog

Catalog Search
Entire Catalog
Search Catalog
 Whole Word/Phrase
[Advanced Search](#)

Navigation Menu:
Catalog Home
Colleges
Degrees, Minors, and Certificates
Course Descriptions
About NKU
Academic Program Opportunities
Academic Support
Admissions and Enrollment
Appendices
Artist Statement
Faculty and Emeritus Faculty
General Education
International Admissions and Enrollment
Kentucky Residency
Policies and Procedures
Student Engagement
Tuition, Fees, and Financial Aid
University Administration
My Portfolio

The Catalog
The university's catalog is the document of authority for all students. It contains detailed information that will help students succeed in their degree and certificate programs, have a positive university experience, and graduate in a timely manner. The catalog contains information on domestic and international admissions; tuition and fees; degree requirements for every program; general education requirements; university-wide graduation requirements; academic opportunities; support services; enrichment opportunities; university policies and procedures; and faculty and administration. It also contains a brief description of each of the courses offered by the university. Students are strongly urged to read the catalog carefully and work closely with their advisors. Catalogs for the current academic year, and 10 prior years, are available on the website (<http://catalog.nku.edu>).

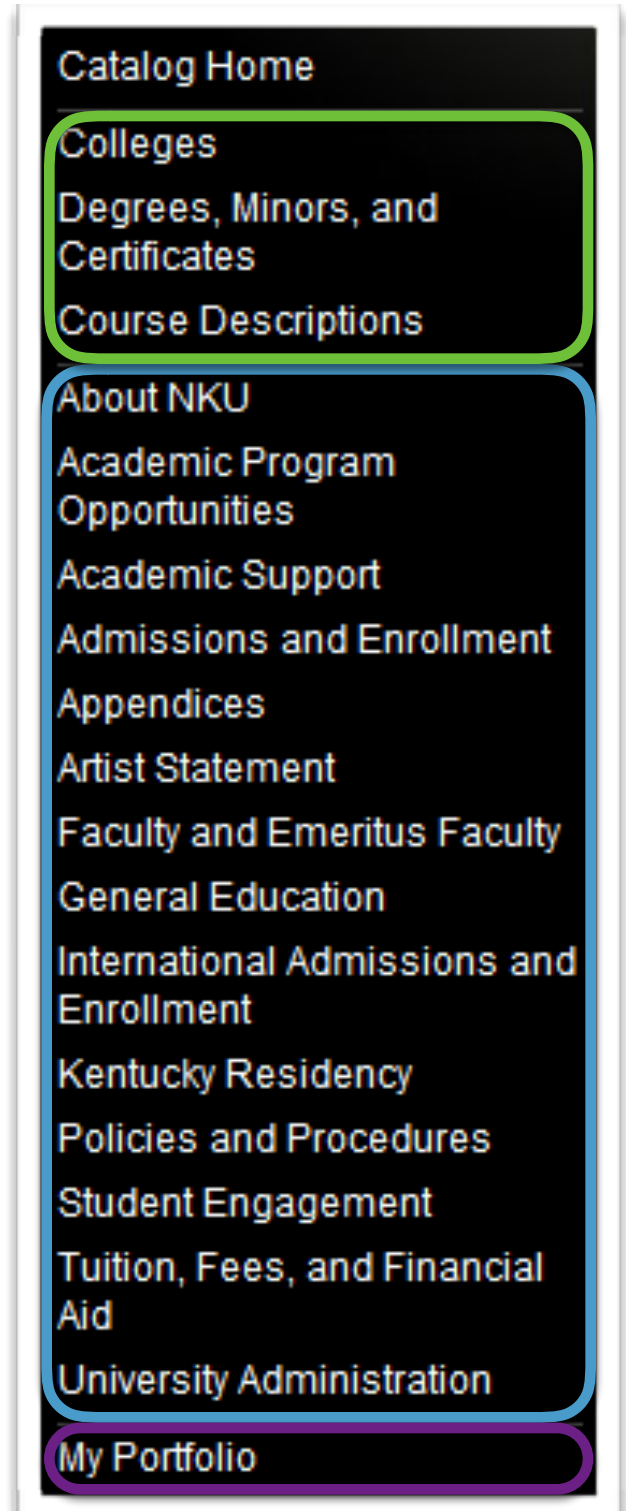
Catalog Changes
The information contained in the catalog is accurate at the time of publication. However, Northern Kentucky University reserves the right to change regulations, policies, fees, services, and curricula through official actions of the NKU administration, its Board of Regents, or the Kentucky Council on Postsecondary Education.

University Accreditation
Northern Kentucky University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters and doctoral degrees. Contact SACS/COC (<http://sacscoc.org>) at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Northern Kentucky University.

2. Navigation

A.

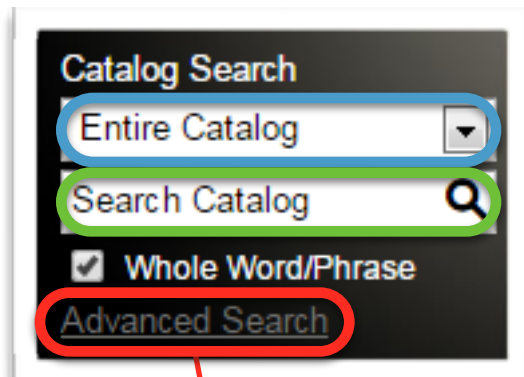
- A. On the right, you can see the main navigation to our new eCatalog.
- B. The links within the **blue** shapes are pages called "**Custom Pages**". These pages are comprised of customized content made through a WYSIWYG editor. Most of these pages contain non-curricular items.
- C. The links within the **green** shape are called "**Custom Filter Pages**". These pages make up the curricular portion of the catalog, where information is linked together amongst any appearance within the catalog. For example, a course for ACC 200 will provide the same information, whether it is opened within the Course Description page, the Accounting Major, or the Business Administration Minor.
- D. The link within the **purple** shape is for a new feature of this eCatalog called "**My Portfolio**". Here, anybody is able to create an account, add classes or pages to their favorites, save a search that was conducted, and access those favorites within their My Portfolio page. Please visit page ## for more information regarding this feature.



3. Search

- A. This is the "**Search**" module, located above the navigation on the left side of the screen.
- B. In **blue** is the dropdown menu to select where within the catalog the search would like to be conducted. This list includes: Courses, Programs, Hierarchy Items, Other Content, and Entire Catalog.
- C. In **green** is the text box where the search criteria is entered. The checkbox beneath the text box enables or disables the whole word or phrase being searched.
- D. In **red** is the link that takes you to the "**Advanced Search**" page. Here, you search in multiple locations, show the prefix list for Courses (ex. ACC), and use the star icon in **purple** to add the search to your Portfolio.

A.



D. **Catalog Search**



Search Options

Choose search locations to narrow or expand your search.

Enter a keyword or phrase.

Find whole word or phrase only.

Search

Search Locations

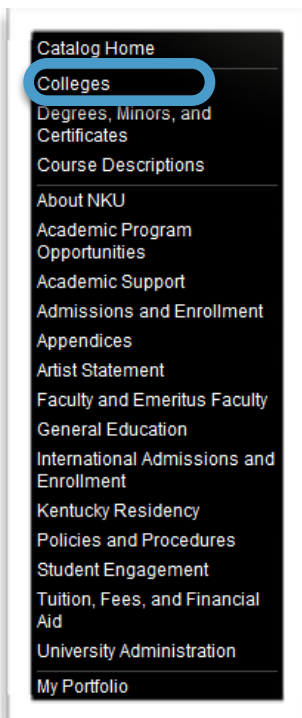
- Courses [[Show prefix list.](#)]
- Programs
- Hierarchy Items
- Other Content

Colleges

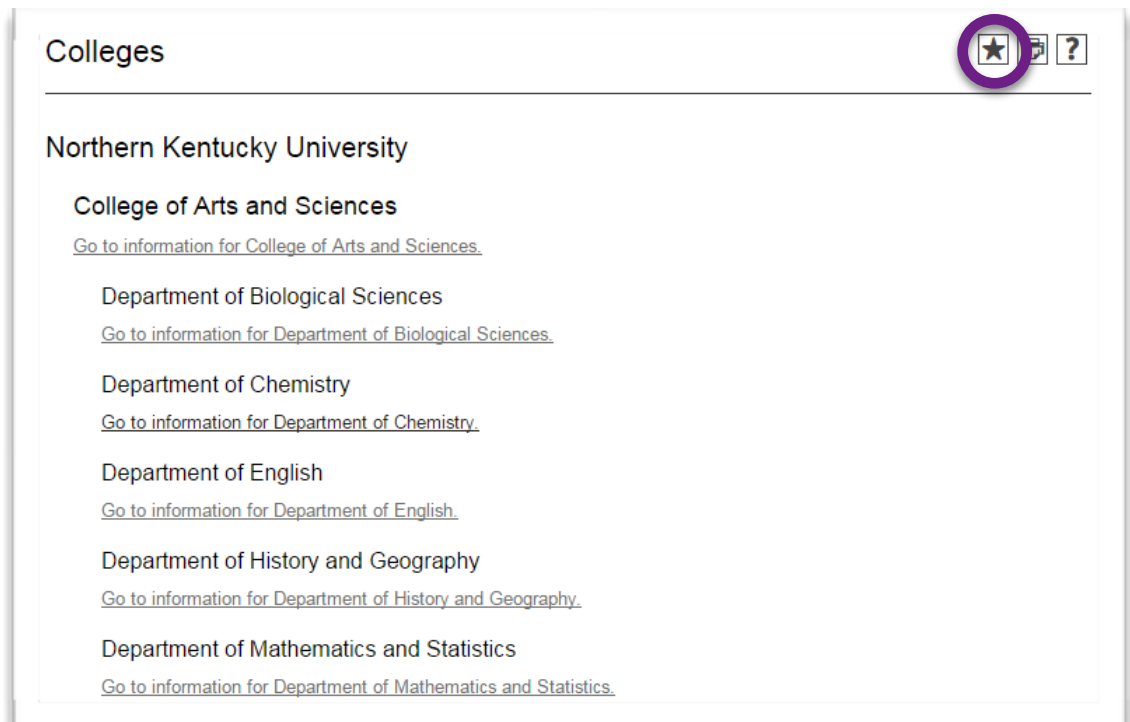
1. General Information

- A. In **blue** is the link labeled "**Colleges**" within the navigation to access information about the Colleges and their Departments.
- B. This is the page that is brought up when the "Colleges" link is selected. As shown, there is a list of the Colleges with the Departments which are housed within them underneath and indented.
- C. Depending on which page(s) are accessed, they will lead you to various information from the College information, to the Department information, and then the list of Programs that are housed within that Department.
- D. Like most other pages, in **purple** is the icon to add the page to your Portfolio.

A.



B.






D.

2. Departments

- A. Once you have clicked the link to see information about the Department, it will pull up this screen, keeping the format as seen historically.
- B. At the top, there will be informational content, including the Department's location, phone number, Faculty information, etc.
- C. The Programs that the Departments possess can be accessed by clicking the link pictured and in **blue**, or by scrolling towards the bottom of the page.
- D. Like most other pages, selecting the star icon in **purple** will add it to your Portfolio.
- E. For more information about the Programs, please see the section: **Degrees, Minors, and Certificates.**

A. - C.

Department of Biological Sciences

← Return to: [Colleges](#)

- [List of programs](#)

Location: Hermann Science Center 204D
Telephone: 859-572-5110
Fax: 859-572-5639
Email Address: biosci@nku.edu
Web Address: <http://biology.nku.edu>
Department Chair: Kristi L. Haik
Other Key Personnel:

Assistant Chair/Retention Specialist: Denice N. Robertson
 Academic Advisor: Lynn Crane
 Department Coordinator: Kate Eubanks
 Secretary: Victoria Hugo

Full-Time Faculty: Charles A. Acosta, Hildegard Baldrige, Bethany V. Bowling, Richard L. Boyce, John C. Carmen, Christine Curran, Gregory Dahlem, Debby S. Dempsey, Richard D. Durtsche, Kristi L. Haik, Jon M. Hastings, Kristine N. Hopfensperger, Miriam Steinitz Kannan, Joseph Mester, Debra Pearce, Denice N. Robertson, Patrick J. Schultheis, Kirsten Schwarz, Michael P. Scola, Emily Shifely, Erin Strome, E. David Thompson, Lindsey Walters, Mary K. Whitson

Thinking about the discipline: A major in the biological sciences can lead to a variety of careers including laboratory and field research, medicine, dentistry, veterinary medicine, pharmacy, physical therapy, teaching, forensics, and many others.

Special opportunities for our students: The best way for students to learn about science is by doing science. Therefore, the department strongly encourages all students majoring in biology to participate in research with a faculty member. Students can begin learning about research in "[BIO 292 Introduction to Research in Biology \(0 credits\)](#)" and continue working with a faculty member in "[BIO 399 Techniques of the Biological Sciences \(1-2 credits\)](#)." In BIO 399 students will learn techniques they can use in "[BIO 492 Directed Research: Biological Sciences \(1-3 credits\)](#)." Students present their data at local, state, and national professional meetings.

Biology courses are offered in a variety of countries each year, presenting students with the opportunity for international experiences. In addition, the department has four very active clubs: Tri-Beta National Honor Society, Health Professions Club, Environmentally Concerned Organization of Students, and Biology Integration and Outreach for Teaching Advancement.

Special admission requirements: The admission standards for all students pursuing degrees in biology (all tracks) and those interested in pre-professional areas offered by the department are: mathematics ACT \geq 22 and CPE minimum standards of 18 English and 20 reading, or successful completion of appropriate developmental courses. Transfer students must also meet these requirements before declaring a biology major.

Special graduation requirements: Prior to graduation, all students majoring in biology are required to pass a comprehensive exam. This examination is designed to verify that the graduating student has at least a basic knowledge of the broad area of the biological sciences. Students will complete this requirement by registering for "[BIO 491 Comprehensive Examination \(0 credits\)](#)" during the senior year. Those who fail the exam will not be allowed to graduate until the exam is passed.

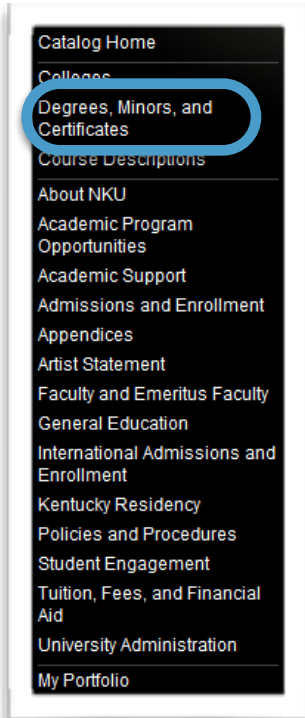
D.

Degrees, Minors, and Certificates

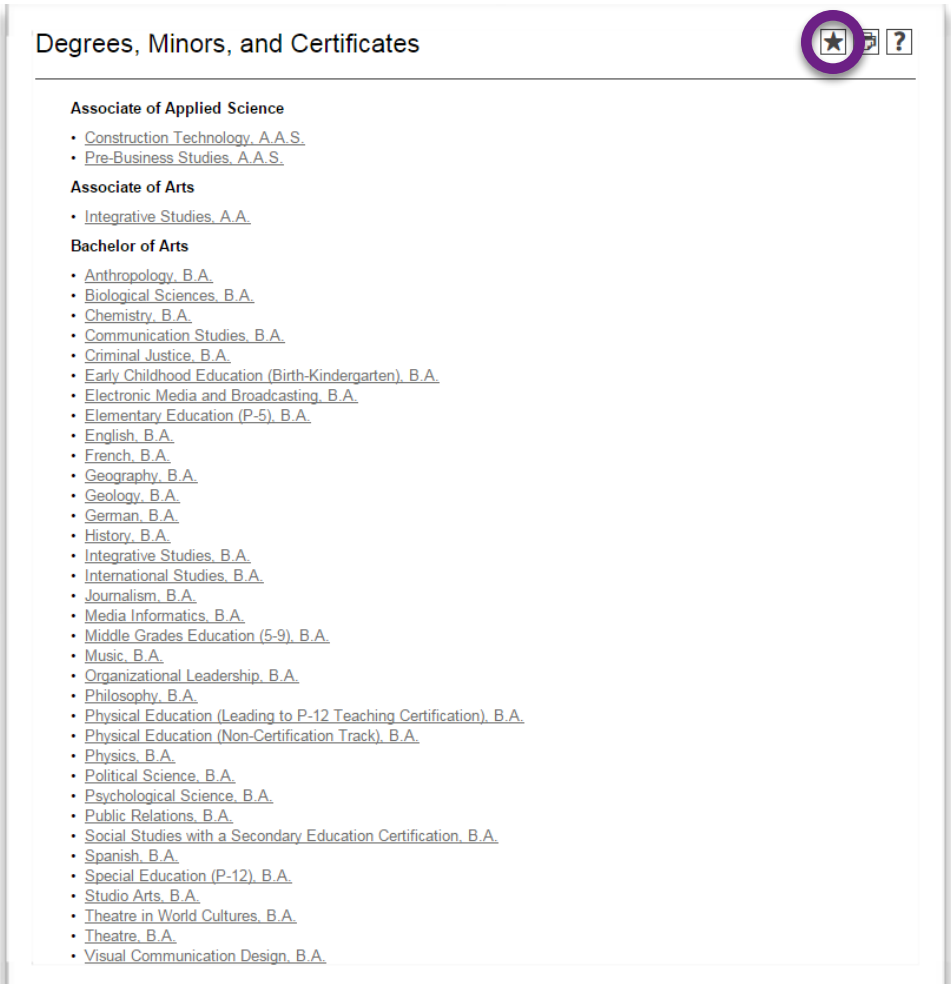
1. General Information

- A. In **blue** is the link labeled "**Degrees, Minors, and Certificates**" within the navigation to access information about the Degrees and Programs offered.
- B. This is the page that is brought up when the "Degrees, Minors, and Certificates" link is selected. As shown, there is a list of the Programs listed underneath the Degree type or Minor.
- C. When clicking on a Program, it will take you to a page where it lists detailed information regarding that Program, as well as the Degree or Minor requirements.
- D. Like most other pages, in **purple** is the icon to add the page to your Portfolio.

A.



B.



D.

2. List of Requirements

- A. Below is an example of how lists of requirements are displayed for Majors, Minors, and Certificates.
- B. At the top, in **blue**, is the description for the Major, Minor, or Certificate.
- C. Below the description, in **green**, is the list of requirements.
 1. The headline "**Degree Requirements (38-46 credits)**" includes the total number of credits required to complete the Program.
 2. Underneath and indented from that are subrequirements. "**Core Courses (19 credits)**" and "**Core Courses in Other Disciplines (19-27 credits)**" combine together to make the total 38-46 total credits for the Program. "**Foreign Language requirement (0-6 credits)**" is within the Other Disciplines courses.

B. Biological Sciences Major

Students pursuing a degree in the biological sciences may do so by choosing one of six different tracks. These tracks allow the individual student to place an emphasis on areas of biology that he or she finds of interest. However, the faculty of the department feel very strongly that each student completing a degree in biology must have a solid foundation in the discipline. Therefore, there is a core of courses required of all majors. A grade of C- or better must be earned in all biology courses that count toward completion of major requirements. The department has also identified a common core of support courses that must be completed with a C- or better by all biological science majors. Details concerning the biology core, support core, and each of the tracks follow.

♦ Indicates prerequisite.

These prerequisites are not included in the program totals in the table below, but they must be completed IN ADDITION TO other program requirements.

C. Degree Requirements (38-46 credits)

Core Courses (19 credits)

- [BIO 150 Introduction to Biology I - NS \(4 credits\)](#) ♦
- [BIO 150L Introduction to Biology I Laboratory - NS \(0 credits\)](#)
- [BIO 151 Introduction to Biology II \(4 credits\)](#) ♦
- [BIO 151L Introduction to Biology II Laboratory \(0 credits\)](#)
- [BIO 155 Orientation to Biology \(1 credit\)](#) ♦
- [BIO 349 Genetics \(4 credits\)](#) ♦
- [BIO 349L Genetics Laboratory \(0 credits\)](#)
- [BIO 291W Advanced Writing in Biology - WC \(3 credits\)](#) ♦
- [BIO 304 General Ecology \(3 credits\)](#) ♦
- [BIO 491 Comprehensive Examination \(0 credits\)](#) ♦

Core Courses in Other Disciplines (19-27 credits)

- [CHE 120 General Chemistry I - NS \(3 credits\)](#) ♦
- [CHE 120L General Chemistry I Laboratory - SL \(1 credit\)](#)
- [CHE 121 General Chemistry II \(3 credits\)](#) ♦
- [CHE 121L General Chemistry II Laboratory \(1 credit\)](#) ♦
- [PHY 211 General Physics with Laboratory I - SL \(5 credits\)](#) ♦ and
- [PHY 213 General Physics with Laboratory II \(5 credits\)](#) ♦
- OR
- [PHY 220 University Physics with Laboratory I - SL \(4 credits\)](#) ♦ and
- [PHY 222 University Physics with Laboratory II \(4 credits\)](#) ♦
- [STA 205 Introduction to Statistical Methods - QR \(3 credits\)](#) ♦

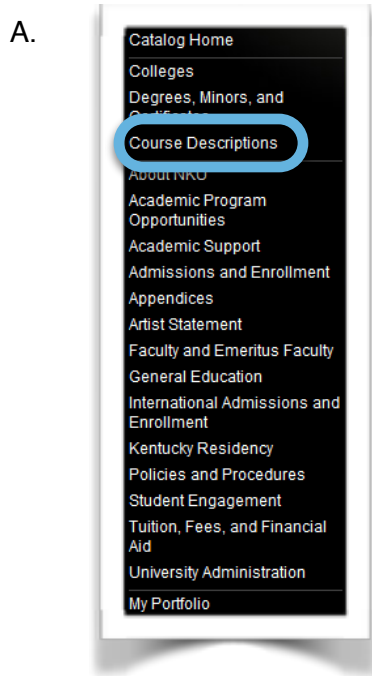
Foreign language requirement (0-6 credits)

All biological science majors are required to complete the 102 level or higher of a foreign language. Students may satisfy this requirement by completing the appropriate two-course sequence in a foreign language, or via CLEP or AP exam equivalency.

Course Descriptions

1. Course Filter

- A. In **light blue** is the link labeled "**Course Descriptions**" within the navigation to access information about Courses that are offered.
- B. Here, you can select which **prefix** (ACC), **code/number** (200), **type** (Accounting), or **keyword/phrase** (Financial Accounting) for the course you are trying to find.
- C. When clicking on a Course, it will then load a dropdown description of the course, itself, which will be discussed on the next page.
- D. Like most pages, you can add the page to your Portfolio by clicking this icon in **purple**.



B.

 A 'Course Filter' form with a dark header and light body. The header says 'Course Filter'. Below it, a grey bar contains the text 'Filter this list of courses using course prefix, course code, keywords or any combination.' The form has four input fields: 'Prefix:' with a dropdown menu (highlighted in blue), 'Code or Number:' with a text input field (highlighted in green), 'Type' with a dropdown menu (highlighted in orange), and 'Keyword or Phrase:' with a text input field (highlighted in red). A 'Filter' button is to the right of the last field. At the bottom, there is a checkbox labeled 'Find whole word or phrase only.' which is checked.

2. Course Information

- A. When clicking on a course within the list on the "Course Descriptions" page, the dropdown description will load.
- B. Once it is loaded, you will find information about the Course including the Hours, Prerequisite(s), the semesters when it is taught, and the Course description.
- C. The diamond symbol (◆), circled in **blue**, indicates that a Course has a Prerequisite.
- D. Clicking a link to a Course within a Course Description, circled in **green**, will load an additional dropdown for that Course's Description.
- E. Within both of the Descriptions, the icon in **purple** will add it to your Portfolio.

A. - E.

ACC 200 Principles of Accounting I-Financial (3 credits)

ACC 200 Principles of Accounting I-Financial (3 credits)

Hours: 3 classroom + 0 lab/studio
Prerequisite(s): Sophomore standing; completion of one college level mathematics course; completion of computer competence requirement as determined by student's major, or completion of BIS 101 or INF 101.
Taught: Fall, spring, and summer
 Measurement of business transactions through the accounting cycle and communication of results to external parties through the preparation of the income statement, statement of shareholders' equity, balance sheet, and the statement of cash flows. Financial statement analysis as well as GAAP based measurement (valuation) of cash, receivables, inventory, long-term assets, current and long-term liabilities, stockholders' equity.

D. & E.

BIS 101 or INF 101.

BIS 101 Computer Literacy and Informatics (3 credits)

Hours: 3 classroom + 0 lab/studio
Taught: Fall, spring, and summer
 Understanding the basic concepts of informatics in a context including computer technology; examination of hardware and software; impact computers have on society including employment, privacy, ethics, and security; working with information as a resource. The course includes computer laboratory exercise in Office (Word, Excel, PowerPoint, Access) and Internet technology applications.

Close

My Portfolio

1. Creating Account/Log In

- A. When first accessing "My Portfolio" *without* an account, you can create one by simply clicking the link circled in **blue**. This will allow you to add Courses/ Programs/Colleges, etc. to your Portfolio for quick and easy access.
 1. Once you are at the page to create an account, simply enter your e-mail address and create a password, in **red**.
 2. Please keep and remember these credentials to log in and access your Portfolio, as these are **NOT** linked to any account associated with NKU.
- B. When accessing "My Portfolio" with an account, log in using the e-mail and password text boxes circled in **green**.

A. & B.

My Portfolio

If you have a login account, you can retrieve everything in your Portfolio from a previous visit by logging in below.
If you are a new user, you can [create an account](#), which will allow you to save your Portfolio and access it later.
If you forgot your password, enter your e-mail address only and click *Reset Password*.

E-mail Address:

Password:

Login Reset Password

A-1.

My Portfolio

You can save your Portfolio to retrieve during a later visit by creating a simple login account. If you do not create a login account, everything in your Portfolio will be discarded when you close your browser. To save your Portfolio, simply provide an e-mail address and password below, and you may then retrieve your Portfolio whenever you like.
You must complete * required fields

E-mail Address:

Password:

Confirm Password:

Create Account Cancel

2. Adding to Portfolio

- A. In order to add items to your Portfolio, you should be logged into your account, so when logging out and back in, your items will be saved for future use.
- B. While accessing most pages within the Online Catalog, you will notice the star icon in the top, right-hand corner. Clicking this icon will add the current page to your Portfolio.
- C. Once the icon is clicked, a pop-up window will appear that showcases the items within your Portfolio, including the item that was just added.
 1. This same list will appear when accessing the "My Portfolio" page from the navigation.
- D. To remove an item from your Portfolio, click the checkbox in **blue**, and click the "Remove" button in **green**.
- E. Clicking the links within your Portfolio, in **red**, will take you directly to that page.

C. - E.

The following programs have been added to your Portfolio:

Program Name	Remove
Accounting, B.S.	<input type="checkbox"/> Remove

The following navigation links have been added to your Portfolio:
There are currently no navigation links in your Portfolio.

The following divisions have been added to your Portfolio:
There are currently no divisions in your Portfolio.

The following saved searches have been added to your Portfolio:
There are currently no saved searches in your Portfolio.

[Print this page.](#)

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