

## Ellucian Ethos Integration Code Camp—**sold out**

This session will give attendees hands-on experience using the Ellucian Ethos platform to enable custom integrations with Ellucian Banner® and Ellucian Colleague®. We will build an integration together from the ground up—from design to coding to testing and everything in between.

### Agenda

- Overview of the Ethos platform
- Getting started with Ethos Integration and Ethos Data Models
- Reading and writing data in Banner and Colleague using Ethos APIs
- Building a simple custom application and connecting it to Ethos Integration
- Code end-to-end data exchanges between the custom application and Banner/Colleague using Ethos Integration and APIs

### Requirements

- Attendees must bring their own laptop
- This session assumes knowledge of programming/software development
- This session is for Ellucian customers

This session is technical, and the target audience is developers.

#### Ellucian Ethos Integration Code Camp C

**Date:** Saturday, April 6, 2019

**Time:** 1:00 p.m.–5:00 p.m.

**Cost:** See [registration page](#) for price details.

#### Ellucian Ethos Integration Code Camp A & B

**Date:** Sunday, April 7, 2019

**Time:** 8:00 a.m.–12:00 p.m.

**Cost:** See [registration page](#) for price details.

## Degree Audit Workshop

First time ever! Maximize your time at Ellucian Live by kicking it off with the Degree Audit Workshop. The workshop will include collaborating with your peers, understanding complicated requirements, and working through real client scenarios to best serve your institution. You'll have the opportunity to get answers and advice from experts from the Ellucian Colleague Student team during the workshop.

### Agenda

- Understanding and troubleshooting complex requirements
- Better understanding of Degree Audit terminology and syntax
- Determine how syntax changes the way a student reads their program progress
- There will be presentations in addition to time discussing how to resolve specific scenarios submitted by attendees prior to the workshop

## Requirements

- This session is for Registrars, Associate/Assistant Registrar, IT supporting the Registrar's Office, any individual responsible for maintaining Degree Audit requirements

**Date:** Sunday, April 7, 2019

**Time:** 8:00 a.m.–12:00 p.m.

**Cost:** See [registration page](#) for price details.

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## Ellucian Banner 9 Admin Extensibility Introduction Workshop

Join this session to learn about Banner Admin Page extensibility. After a short introduction of the tools, technology, and terminology, you will build a simple page extension in an Ellucian provided environment.

**Outcome:** At the end of this workshop, you'll understand the Banner 9 Admin Pages architecture. You will have built a page extension and will be able to access it within the local development environment. This training provides the hands-on knowledge needed to extend Banner 9 Administrative Forms. This course introduces the technology and tools used for extending Banner 9 Administrative Applications in an Ellucian provided environment.

## Agenda

- Build and run the app (baseline code)
- Create an extension project
- Create a page extension

## Requirements

This course is intended for those who have:

- Working experience with Banner
- Completed the Introduction to Java and Object-Oriented Concepts course or equivalent experience working with Java
- Personal laptop with RDP client

**Date:** Sunday, April 7, 2019

**Time:** 8:00 a.m.–12:00 p.m.

**Cost:** See [registration page](#) for price details.

## Page Builder Introduction Workshop

Join this session to learn how to build new Administrative and Self-Service pages using the Banner Extensibility Page Builder solution in an Ellucian provided environment.

**Outcome:** You'll understand the terminology of the Page Builder solution and will be able to build a simple Page Builder application that queries and updates records in the Banner Database.

### Agenda

- Configure the Banner Supplemental Data Engine to capture data that is not present in Banner by adding supplemental data elements to a baseline Banner table
- Configure a Page Builder Developer user
- Configure Page Builder administrative user(s)
- Configure Page Builder self-service user(s)
- Implement Page Builder Virtual Domains
- Implement Page Builder Self-Service pages
- Make the Page Builder Self-Service page available in Banner Self-Service (8 and 9)
- Implement Page Builder Administrative pages
- Make the Page Builder Administrative page available in Application Navigator

### Requirements

This course is intended for those who have:

- Familiarity with SQL and PL/SQL
- Working experience with Banner
- Personal laptop with RDP client

**Date:** Sunday, April 7, 2019

**Time:** 8:00 a.m.–12:00 p.m.

**Cost:** See [registration page](#) for price details.