



GIVING YOUNG STUDENTS A HEAD START



SPAN is an IU Indianapolis department that gives academically motivated students the opportunity to take college classes. **SPAN** allows students to bypass certain introductory courses so that they can move directly into the courses in their specialization when they begin college.

Most **SPAN** students are in high school, but younger students can qualify and excel in these courses. **SPAN** allows students to get started on a college education or to take courses that aren't available at their schools. Students interested in careers in technology or digital arts are a great fit for **SPAN**.

If a student attends IU Indianapolis as their college destination, all coursework can be applied to a certificate, minor, or bachelor's degree within **Luddy Indianapolis**.

Luddy SPAN Scholars receive a scholarship that covers 50% of the tuition cost only for courses on the approved course list. Mandatory course fees are not discounted.

Note: scholars will still need to pay mandatory fees on each class. In order to be eligible, scholars must be an Indiana resident. Students must maintain a 3.0 GPA in their IU Indianapolis and high school classes to maintain the 50% tuition discount.

How to apply:

- Submit application through the IU Indianapolis SPAN Office that includes signatures from the student and their high school guidance counselor.
- Submit current and complete high school transcript to the IU Indianapolis SPAN Office.
- Submit an essay (200 words or more): "How will taking courses in the Luddy School help advance your career goals?"
- Currently have a 3.0 HS GPA with demonstrated success in any computing courses taken.

Contact us:
ucspan@iu.edu



AREAS OF STUDY:

Web Design: 9 credits Skills: *HTML, CSS, UX, UI, JavaScript*

- NEWM-N 115 Introduction to Multi-Device Web Development
- NEWM-N 215 Intermediate Multi-Device Web Development (Must take 115 first)
- NEWM-N 315 Advanced Multi-Device Web Development (Must take 215 first)

Video Production: 9 credits Skills: *DaVinci Resolve, Avid Media Composer, Adobe Encore*

- NEWM-N 253 Introduction to Digital Video
- NEWM-N 353 Intermediate Digital Video (Must take 253 first)
- NEWM-N 356 Lighting and Field Production (Must take 353 first)

Digital Art: 9 credits Skills: *Adobe Photoshop & Illustrator*

- NEWM-N 102 Digital Media Imagery
- NEWM-N 203 Digital Painting
- NEWM-N 238 2D Animation

3D Modeling: 12 credits Skills: *Autodesk Maya, Substance Painter, UV Layout*

- NEWM-N 243 Introduction to 3D
- NEWM-N 342 3D Animation (Must take 243 first)
- NEWM-N 343 Hard Surface Modeling (Must take 243 first)
- NEWM-N 345 Organic Modeling and Texturing (Must take 243 first)

Introduction to Data and Information Science: 9 credits

- LIS-S 201 Foundations of Data Studies (Online option)
- LIS-S 202 Data Organization and Representation (Online option)
- LIS-S 301 Data Policy and Governance (Online option)

Artificial Intelligence and Software Bots: 11 credits Skills: *Python*

- INFO-B 210 Information Infrastructure I
- INFO-I 220 Social Impact of Bots and Automation (Online option)

Programming for Artificial Intelligence & Data Science: 8 credits Skills: *Python*

- INFO-B 210 Information Infrastructure I
- INFO-B 211 Information Infrastructure II

Web Programming: 12 credits Skills: *HTML, CSS, JavaScript, jQuery, PHP, MySQL*

- INFO-I 101 Introduction to Informatics (Online option)
- INFO-I 210 Information Infrastructure I
- INFO-I 211 Information Infrastructure II (Must take 210 first)

Hospital Medical Billing and Coding: 6 credits

- HIM-M 108 Introduction to Health Information Management (Online option)
- HIM-M 110 Computer Concepts for Health Information (Online option)

Explore Human-Computer Interaction: 9 credits

- INFO-I 270 Introduction to Human-Computer Interaction Principles and Practices (Online option)
- INFO-I 275 Introduction to Human-Computer Interaction Theory (Online option)
- INFO-I 300 Human-Computer Interaction (Online option)

Entrepreneurship & Tech: 3 credits

- INFO-I 459 Media and Technology Entrepreneurship (Online option)

