



#indycivichack CHALLENGE Summary

## Higher Education Challenge



### OVERVIEW

By 2020, 62% of jobs in Indiana will require some form of postsecondary credential, yet just 42% of Marion County residents currently have the requisite high-quality credentials. To close this gap, the city would need an additional 215,000 adults with a job-ready credential.

The misalignment between required job skills and the pool of prospective employees is being driven by too few students enrolling at postsecondary institutions, too few students completing postsecondary credentials, and too few adults skilling up and completing industry-recognized certifications or traditional degrees. This gap presents a huge barrier to economic mobility in our city.

### CHALLENGE

Today's challenge is to create a tool to help Indy Achieves students at Ivy Tech navigate the complex course scheduling process, reducing barriers to a successful start in post-secondary education. A solid solution would equip students to synthesize necessary core classes, degree requirements, course availability, professor ratings, and balance school obligations with personal and professional time commitments.

### TARGET AUDIENCE

There could be many audiences to consider, including 21<sup>st</sup> Century scholars coming directly out of high school into college, to adult learners who are looking to gain new skills for a changing job market. Visit [indyachieves.org](http://indyachieves.org) for more detailed information on audiences to be considered.

### TECHNOLOGIES/REQUIREMENTS SUMMARY

We do not currently require that you use specific technologies or execute your efforts in accordance with other criteria. We're asking for an innovative, user-friendly solution that streamlines the Ivy Tech course scheduling process. The ability to access the solution across a wide array of technology platforms (mobile, web browser) should be considered.



## FUNCTIONALITY

Again, we want to empower you to choose the most effective method and functionality in building a course scheduling tool.

## DATASETS, FORMS AND RELEVANT FILES

Ivy Tech has provided 2018 course offering data, as well as additional links, on the bottom section of [indychamber.com/hack](http://indychamber.com/hack) to utilize for this challenge.

**QUESTIONS?** Contact the Challenge Representative below.

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