

## Pathways Research Process

The end goal of this research is to find if there are any common courses in a cluster in the five main areas of: General Education/Ohio Transfer Module, Core (Pre-major Requirements), Foreign Language (if applicable), Major Courses, and Electives (Technical and General Electives).

To begin this research, each individual major within a cluster will be examined in the five main areas for every institution. Once a major has all of its data collected from every institution, research of the aggregate data across all of the institutions will be examined to see if there are any common courses in an area for that major. This process will be repeated for every major within a given cluster. Once every major has its own Major Aggregate Data completed, those data will be examined across all majors to see if there are any common courses in an area for the entire cluster. When performing the comparison research between majors, if pairs (or more) of majors have many commonalities, these should be noted.

### Process

1. Research each major for their degree requirements in five main areas across every institutions
2. Aggregate the data for a major across every institution to find the common courses in each of the five main areas (Major Aggregate Data); repeat for each major
3. Aggregate the Aggregate Major Data to see if there are any common courses across all of the majors within the cluster

	Cluster									
	Major 1					Major 2				
	Gen Ed	Core	For.Lang	Major Courses	Electives	Gen Ed	Core	For.Lang	Major Courses	Electives
Institution 1										
Institution 2										
All Institutions	Common Courses									



	Cluster				
	Gen Ed	Core	For.Lang	Major Courses	Electives
All Majors	Common Courses				

## **Pathways Research Excel Document**

There will be a separate excel document for each Cluster. Within the document, each tab will have a separate major where course information will be collected. Aggregate data for the major will be shown at the bottom of each major's tab as well as on a separate tab labelled "Aggregate Cluster." By listing each major's common courses in the Aggregate Cluster tab, this will allow for easier comparison of common courses and in determining what those common courses are.

We will also look at other resources with helpful 2+2 programs such as Western Governors University and any other state or institutions with good programs. These resources will be another aid in our understanding of 2+2 programs and finding common courses for clusters.