How-To-Search SP@ISU Programs
Search Function

The search function will display all programs that have the desired keyword(s) in their description.

For example...

- In the Search Bar, type STEM Education, click search
- The search resulted in 39 programs with STEM and/or Education in their description
Keywords

Programs at ISU

The program catalog is a comprehensive listing of programs on campus or in central Iowa that work with Broader Impact initiatives and are willing to partner with faculty members. The catalog is searchable by keyword, area of broader impacts, the audience served by the program, or by college. If you select an option in each search box, it will search for programs that meet all of those requirements. If you select multiple options within one search box, it will search for programs that meet any of those requirements. For an example of how these search functions work, please click here.

If you have a program that you would like to list, contact us at 515-294-8061 or spisu@iastate.edu.

Search the program catalog

Search

STEM Education

Areas of Broader Impact

Choose some options

Audience

Choose some options

College

Choose some options

Search

Center for Excellence in Science, Mathematics, and Engineering Education (CESMEE)

... for Excellence in Science, Mathematics, and Engineering Education (CESMEE) CESMEE offers STEM education expertise to researchers with the educational and broad impact...

ISU Extension – Science, Engineering, and Technology (E-SET)

... to provide resources for hands-on science and technology education. 4-H Science, Technology, Engineering, and Math (4-H STEM), is a component of the 4-H Youth Development program of Iowa State...

The Psychology in Education Research Lab (PERL)

The Psychology in Education Research Lab (PERL) is a Research and Development (R&D) lab that provides classroom learning and achievement. The Psychology in Education Research Lab (PERL) at Iowa State University, under the direction of..., in other states in the development of grants with a STEM focus. PERL is a Research and Development (R&D) lab that is committed...

Biotechnology Outreach Education Center (BOEC)

Biotechnology Outreach Education Center (BOEC) The Biotechnology Outreach Education Center offers hands-on laboratory experiences for students from... college age and adults. The Biotechnology Outreach Education Center offers hands-on laboratory experiences for students from...

Areas of Broader Impact

- Broadening Participation (21)
- K-12 Education (15)
- Undergraduate Education (18)
- Research Experience (13)
- Graduate Education (12)
- Postdoctoral Associates (7)
- Science Interests Public (7)
- Government (4)
- Industry (2)

Audience

- K-12 Students (21)
- Undergraduate Students (17)
- Underrepresented/Underserved Populations (17)
- K-12 Teachers (13)
- Graduate Students (12)
- Faculty (9)
- Postdoctoral Associates (7)
- Science Interests Public (7)
- Government (4)
- Industry (2)

College

- Liberal Arts and Sciences (35)
- Engineering (28)
- Agriculture & Life Sciences (25)
- Human Sciences (23)
- Graduate (21)
- Veterinary Medicine (18)
- Design (17)
- Business (15)

View all programs
Selection in Each Box

Select a category in each box (Area of Broader Impacts, Audience, College), this search will result in programs that meet all desired selections.

For this example…

- In Areas of Broader Impact box, select K-12 Education
- In Audience box, select K-12 Teachers
- In College box, select Engineering

The search results identified 10 programs that meet all three selections.
Programs searched for will meet each selection from each box. These identified programs meet all selections.
Multiple Selections Within One Box

When selecting multiple categories within one box, the search results will identify programs meeting **any** of the selected categories. For example…

- In Areas of Broader Impact box, select Faculty Professional Development, Graduate Education and Undergraduate Education
  
  ➢ To select multiple categories hold down the ‘Ctrl’ key and click on the category names

- The search results identified 25 programs that are categorized in **any** of the selected categories.
Programs searched for within one box will show programs that are categorized in **any** of the selected categories.
Search Within Identified Search Results

On the right hand side, you will see the three search areas: Areas of Broader Impact, Audience and College.

- The numbers listed in parentheses represent the number of programs from the identified search results that are in that category.
- For example…
  - Undergraduate Education (18) means there are 18 programs that match the identified search results.

If you click on a category in one of the three areas, the search results will be narrowed down to your previous selections and to the newly selected category.
1. Programs searched for within one box will show programs that are categorized in any of the selected categories.

2. Search within the results by clicking a category on the right side. Now the search results will be narrowed down to your previous selections and to the newly selected category.