

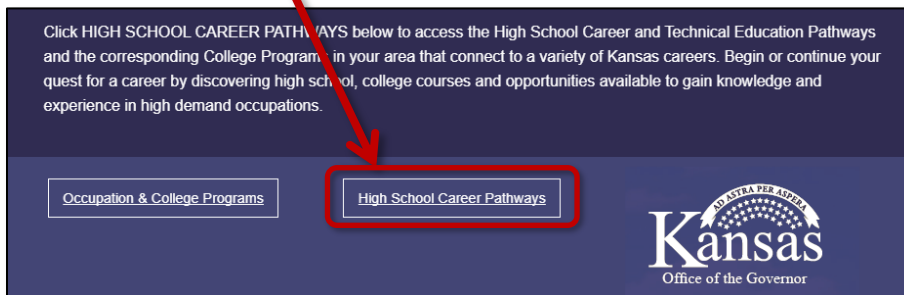


KANSAS CAREER NAVIGATOR

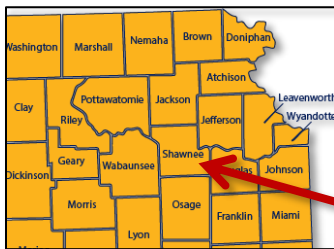
High School Career Help and Information

How to Use kscareernav.gov

1. Go to kscareernav.gov.
2. Click on **High School Career Pathways** button located in the purple box on the right-hand side.



3. Click on the **County of Interest**



4. On the **county** page below, you will find information such as the median household income, average annual wage, number of online job postings, local high schools nearest post-secondary institutions with the number of undergraduates enrolled.

Click on **Number of Online Job Postings** to be directed to the KansasWorks site.

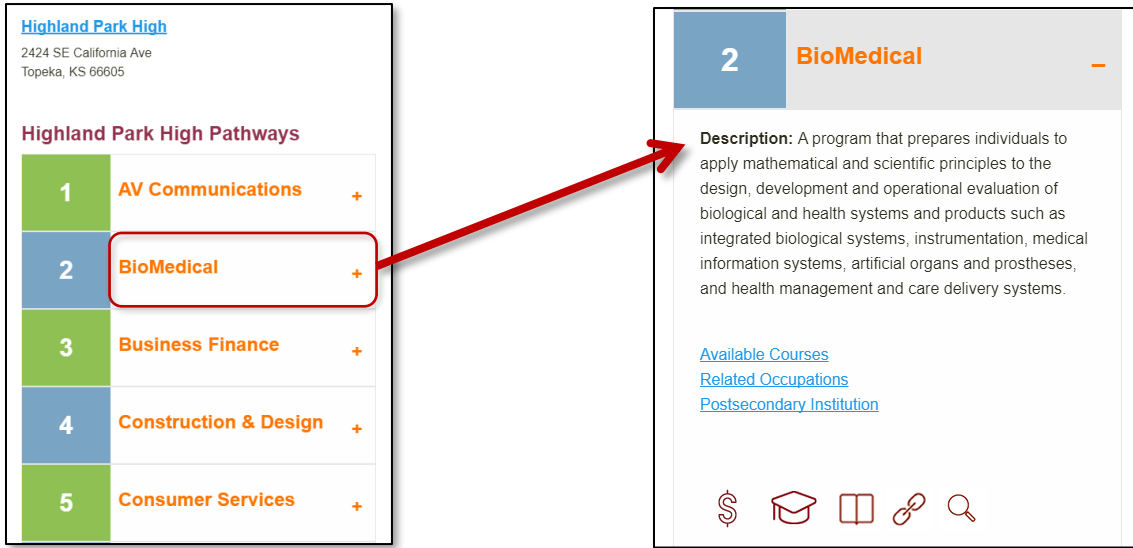
KANSAS CAREER NAVIGATOR	
County Name	Shawnee
Population	178,725
Median Household Income	\$49,695
Average Annual Wage For County	\$42,311
Number of Online Job Postings	1,177
High Demand/High Wage Jobs	Local Area 2 - Northeast
Average Annual Employment	87,679

Click on **High Demand/High Wage Jobs** to see local high demand and high wage job postings.

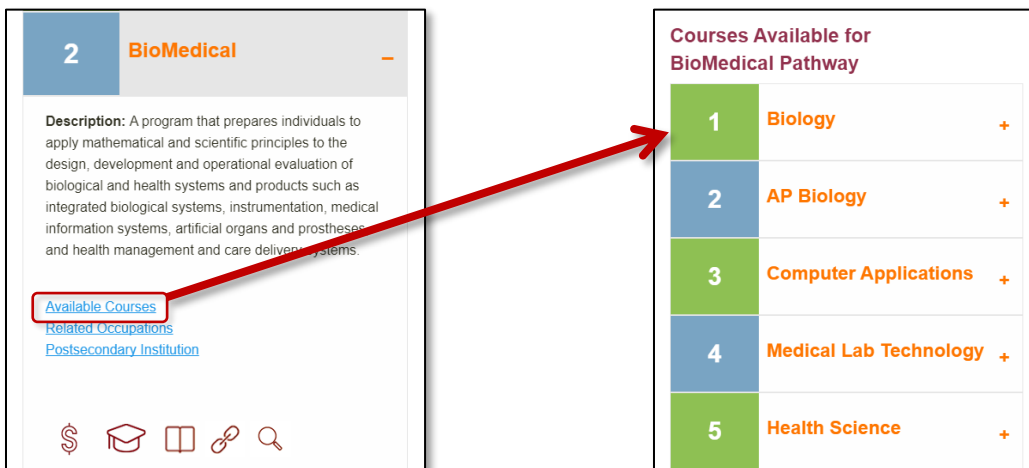
5. Click on the specific High School title to see the top career pathways at each school.



6. After you have clicked on your choice of high school, click on the occupation title or the plus sign (+) for local **High Schools Career Pathways** to see a detailed job description.



7. Click on **Available Courses** to see options available at educational institutions. This information will appear in a new browser tab.



8. Click on the **Course Title** or **plus sign (+)** to see a description of the course you have chosen within the pathway.

9. Return to the original browser tab, under the expanded **Occupational Title**, click on the **Related Occupations** to see occupations related to your Career Pathway.

10. **Clicking on the position title** or the plus sign (+) will display current local area openings, requirements, reported salaries and occupation demand score. This score is based on a 30 point scale. The higher the score, the more in demand the occupation.

- Click on the Occupation Title in light blue to see typical job duties and institutes that provide training programs.

Occupations Related to BioMedical Pathway

1 Architectural and Engineering Managers

Architectural and Engineering Managers
Local Area Openings

Current: 2
Short-Term: 6
Long-Term: 6

Requirements
Education: Bachelor's degree
Work Experience: 5 years or more
Job Training: None

Reported Occupation Salary

Entry Level:
\$79,055
Median:
\$103,215
Experienced:
\$122,917

Occupation Demand Score

Current: 0
Two Year: 1
Ten Year: 0

Architectural and Engineering Managers

Typical job duties performed with this occupation include:

Task Duties

- Consult or negotiate with clients to prepare project specifications.
- Confer with management, production, or marketing staff to discuss project specifications or procedures.
- Plan or direct the installation, testing, operation, maintenance, or repair of facilities or equipment.
- Present and explain proposals, reports, or findings to clients.
- Administer highway planning, construction, or maintenance.

*Note: Not all occupations will have a full list of Task Duties or associated programs

Training for this occupational program or those in a similar family of programs can be located at the following public State of Kansas. Please check with a program advisor at the postsecondary institution for more information on the listed. Programs nearest the local area appear first. Click on the program to find more information.

INSTITUTION NAME	PROGRAM TITLE	AWARDS
Washburn University	TECHNOLOGY ADMINISTRATION	Bachelor Degree - BAS
University of Kansas	ELECTRICAL ENGINEERING	Bachelor Degree - BS
University of Kansas	PETROLEUM ENGINEERING	Bachelor Degree - BS

- The expanded Occupation Title page includes information of available postsecondary institutions, program titles, awards, and total credit hours required. Click the **Program Title** next to the institution name for more information.

Architectural and Engineering Managers

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Task Duties

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- Confer with management, production, or marketing staff to discuss project specifications or procedures.
- Plan or direct the installation, testing, operation, maintenance, or repair of facilities or equipment.
- Present and explain proposals, reports, or findings to clients.
- Administer highway planning, construction, or maintenance.

*Note: Not all occupations will have a full list of Task Duties or associated programs

Training for this occupational program or those in a similar family of programs can be located at the following public postsecondary institutions in the State of Kansas. Please check with a program advisor at the postsecondary institution for more information on the particular focus of each program listed. Programs nearest the local area appear first. Click on the program to find more information.

INSTITUTION NAME	PROGRAM TITLE	AWARDS	HOURS
Washburn University	TECHNOLOGY ADMINISTRATION	Bachelor Degree - BAS	124
University of Kansas	ELECTRICAL ENGINEERING	Bachelor Degree - BS	130
University of Kansas	PETROLEUM ENGINEERING	Bachelor Degree - BS	133

- After clicking on a Program Title, further information is available, such as program name, award, estimated time to complete requirements, estimated cost of completion and number of completers per year (3 yr. avg.)

Local Area 2 – Northeast

Washburn University
1700 SW College Avenue
Topeka, KS 66621
*There may be additional locations. See institution for additional information

Program: **TECHNOLOGY ADMINISTRATION**
Award: **Bachelor Degree - BACH ***
*Additional education or certification may be required for some occupations

Estimated Time to Complete Requirements: **4.1 years**
Estimated Cost of Completion: **\$32,736 ***
Number of Completers Per Year (3 Yr Avg): **14**
*Estimated tuition and required fees for the on-time completion of program
Additional program or equipment fees may be required

14. If you click on the any of the occupation titles or plus sign (+) under the Occupations Related to the Program section. You will see the same information on program name, award, estimated time to complete requirements, estimated cost of completion and number of completers per year (3 yr. avg.) from step 10 above.

Local Area 2 Occupations Related to the Program

1 Architectural and Engineering Managers

[Architectural and Engineering Managers](#)




Local Area Openings

Current: [2](#)
Short-Term: 6
Long-Term: 6




Requirements

Education: Bachelor's degree
Work Experience: 5 years or more
Job Training: None

Reported Occupation Salary

Entry Level: 
\$79,055
Median: 
\$103,215
Experienced: 
\$122,917

Occupation Demand Score

Current: 
0
Two Year: 
1
Ten Year: 
0

15. To return to the Occupations Related to your Pathway or the Career Pathways click the browser back button or orange back arrow in the upper right hand side of the section as applicable.



16. Returning to the Occupational Title, click on the Postsecondary Institution to see schools offering your chosen career.

Highland Park High Pathways

1 AV Communications

2 BioMedical

Description: A program that prepares operational evaluation of biological and medical information systems, artificial

[Available Courses](#)
[Related Occupations](#)
[Postsecondary Institution](#)

Postsecondary Institutions

Programs Related to BioMedical Pathway

[Click here to search for more related programs](#)

INSTITUTION NAME	PROGRAM TITLE	AWARDS	HOURS
Wichita State University	BIOMEDICAL ENGINEERING	Bachelor Degree - BACH BSBE	137

17. For a free search tool enabling you to quickly search program and training opportunities available from 32 Kansas public higher education institutions. Click on the **“Click here to search for more related programs”** link.

Postsecondary Institutions

Programs Related to BioMedical Pathway

[Click here to search for more related programs](#)

INSTITUTION NAME	PROGRAM TITLE	AWARDS	HOURS
Wichita State University	BIOMEDICAL ENGINEERING	Bachelor Degree - BACH BSBE	137

KANSAS CAREER NAVIGATOR

Kansas Educational Training Program Search

This free search tool enables you to quickly search program and training opportunities available from 32 Kansas public higher education institutions. The database includes information submitted by the state's public higher education institutions, which may not include all programs offered in all locations (including online or satellite campuses).

If you cannot find a specific program at an institution using this search tool, please contact the institution(s) directly to learn more about educational opportunities available in your area.

ENTER THE NAME OF THE DEGREE PROGRAM YOU WANT TO FIND (i.e. "nursing" or "engineering"):

City: Awards: Sorted by:

- Any - - Any - Program (a-z)

[Reset filters](#)

INSTITUTION NAME	CITY	PROGRAM TITLE	AWARDS	HOURS
Independence Community College	Independence	A+ COMPTIA	Less Than One-year Technical Certificate - SAPP	6
Labette Community College	Parsons	AA (TRANSFER DEGREE)	Associate Degree - ASSOC	62

Congratulations!
You are on the way to your Career Path.

