

K-TIP

Kansas Training Information Program

Academic Year 2019

Career Technical Education

December 2020



Kansas Board of Regents

Blake Flanders, President & CEO

FOREWORD

This report was prepared in response to K.S.A. 74-32,418 which established the Kansas Training Information Program (K-TIP). Information included in this report includes number of career technical program majors enrolled and program concentrators, program graduates, students pursuing additional education/training, graduates exiting postsecondary and becoming employed, as well as the number of graduates employed and reported average and median wages.

The first section of this report presents Associate Degree and Certificate information by program for each individual institution. The second section of this report presents the same performance information by academic discipline/occupational program area. The third section of this report presents Short-Term Program Performance information by academic discipline/occupational program area.

Information presented in this report was compiled from data submitted to the Kansas Board of Regents from the individual postsecondary institutions and supplemented with data provided by the Kansas Department of Labor and the Missouri Department of Labor where available. If available, this data impacts the categories of:

- Total # of Graduates Exited and Employed
- Average Wage: Graduates Exited and Employed
- Median Wage: Graduates Exited and Employed

INTRODUCTION

The Kansas Training Information Program (K-TIP) report includes data for all approved postsecondary career technical education programs offered by technical colleges, community colleges, the Washburn University Institute of Technology, and the Wichita State University Campus of Applied Sciences and Technology. This information was compiled from data submitted to the Kansas Board of Regents by the individual institutions. Employment and wage information is reported for program graduates who have left public postsecondary education. Supplemental employment data is provided by the Kansas Department of Labor and from the Missouri Department of Labor where available.

LIMITATION OF REPORT

The figures in this report should be considered as indicators and not as absolutes for placement and/or earnings for any given program. Average salaries and median wages are reported; actual individual earnings may be lower or higher than those published in this document. The number of responses in a given occupation and institution may be too low to draw any statistical inferences. Salary information may or may not have been available for all those reported as employed. Many other factors influence actual annual earnings, for example; average earnings will likely vary from one region to another within the state. In addition, some former students could be self-employed in established, successful businesses.

TERMS USED IN THIS REPORT

Specific terms/labels used in the report are defined as follows:

Academic Discipline - an organizing tool based on occupational/career areas that include multiple career pathways and occupational specialties. The career clusters initially developed by the States Career Cluster Initiative (SCCI) include the following: Agriculture, Food and Natural Resources; Architecture and Construction; Arts, A/V Technology and Communications; Business Management and Administration; Education and Training; Finance; Health Science; Hospitality and Tourism; Human Services; Information Technology; Law, Public Safety, Corrections, and Security; Manufacturing; Marketing; and Transportation, Distribution and Logistics. Additional information regarding career clusters can be found at <https://careertech.org/career-clusters>.

Program Name - refers to the specific career technical program at each institution. Program titles reflect the standard titles used by the National Center for Educational Statistics corresponding to CIP Codes.

Award Levels

Associate/Certificate - include programs at the following award levels:

Associate of Applied Science Degree – from 60 to 68 credit hours in length

CERTC - Technical Certificate from 45 to 59 credit hours in length

CERTB - Technical Certificate from 30 to 44 credit hours in length

CERTA - Technical Certificate from 16 to 29 credit hours in length

Short-Term - includes only programs which are:

- documented in the Kansas Higher Education Data System (KHEDS) Program Inventory,
- less than 16 credit hours in length, and
- for which an industry-recognized credential has been identified.

CIP Code - refers to the Classification on Instructional Program code which is a taxonomic scheme developed by the National Center for Educational Statistics that supports the accurate tracking and reporting of fields of study and program completions activity. Associated with each CIP code is a

corresponding title and description of the program of study. Additional information regarding CIP codes can be found at <http://nces.ed.gov/ipeds/cipcode/resources.aspx?y=55>.

Total # Declared Majors - represents the number of students who were reported as declared majors for career technical education within the corresponding program during the reporting year (July 1, 2018 to June 30, 2019).

Total # Concentrators - represents the number of students identified as technical program majors who have completed at least 12 credit hours of technical coursework in the same program area.

Total # Pursuing Additional Education - represents the number of students within the declared majors in each program area who:

- subsequently returned to the same postsecondary institution; or
- transferred to another public postsecondary educational institution in Kansas to pursue additional/advanced education or training the following school year.

This number also includes program graduates who returned to pursue additional education/training the following school year.

Total # Graduates –

- **For individual institution and academic discipline pages** - represents the number of students who completed a career technical education program and earned an associate degree or technical certificate.
- **For short-term academic discipline pages** - represents the number of students who completed a short-term career technical education program.

Total # Graduates Exited - represents the number of graduates with declared majors in each program area who left public postsecondary education in Kansas.

Total # Graduates Exited and Employed - represents the number of students with declared majors in each program area who:

- completed a career technical education program and earned an associate degree, technical certificate or completed an identified short-term technical program during the reporting year; and
- left public postsecondary education; and
- were determined to be employed (in military service, apprenticeships, or employed in the workforce) by the end of the 2nd quarter after exiting postsecondary education

Program graduates returning to public postsecondary education in Kansas are not included in this number.

Average Wage and Median Wage: Graduates Exited and Employed - represents the earnings of program graduates within the declared majors who:

- left public postsecondary education; and
- were determined to be employed by the end of the 2nd quarter after exiting postsecondary education; and
- for which salary information was available.

Wages are calculated on an annual basis as reported by students during the follow-up surveys conducted by the institution and/or reported through a review of the unemployment insurance files provided by the Kansas Department of Labor and Missouri Department of Labor as available.

SMALL-CELL PROTECTION

Small-cell protection is a comprehensive and systematic approach to data masking, required to ensure the Kansas Board of Regents is complying with existing laws on data privacy such as the Family Educational Rights and Privacy Act (FERPA) and the Higher Education Opportunity Act (HEOA).

Data masking techniques include masking aggregate and microdata with a value of less than five. In the tables appearing in this report, those cells which have been masked are marked with an asterisk.

Cells for which no data is available is denoted with “NR” for “Not Reported,” so as not to confuse them with cells which have been masked to protect personally identifiable information.

Additionally, the protection of a given cell may result in the total for a particular row also being masked with the use of a data range.

Persons with additional questions regarding the data masking techniques used throughout K-TIP are encouraged to contact our KBOR Data, Research and Planning unit by email at IRHelp@ksbor.org

Chart Legend - the following abbreviations, acronyms, and symbols are used in this report:

1. NR = No values were reported.
2. * = Small cell suppression used to protect student privacy in accordance with FERPA and HEOA guidelines.
3. ASSOC/CERT = Associate and Technical Certificate Programs
4. Short-Term = Short-Term Program Performance

Previous years' full K-TIP reports can be accessed on the Kansas Board of Regents website:
http://kansasregents.org/workforce_development/k-tip-report

Hutchinson Community College --- Academic Year 2019

Academic Discipline	Program Name	Award	CIP Code	Total # Declared Majors	Total # Concentrators	Total # Pursuing Additional Education	Total # Graduates	Total # Graduates Exiting	Total # Graduates Exiting and Employed	Average Wage Graduates Exiting and Employed	Median Wage Graduates Exiting and Employed
Agriculture, Food & Natural Resources	Farm/Farm and Ranch Management	Assoc/Cert	01.0104	35	18	20	6	6	6	*	*
Agriculture, Food & Natural Resources	Agricultural Mechanics and Equipment/Machine Technology/Technician	Assoc/Cert	01.0205	27	16	14	10	9	7	\$27,701	\$30,000
Architecture & Construction	Architectural Drafting and Architectural CAD/CADD	Assoc/Cert	15.1303	24	15	12	7	6	5	\$34,285	\$34,578
Architecture & Construction	Mechanical Drafting and Mechanical Drafting CAD/CADD	Assoc/Cert	15.1306	7	*	*	*	*	*	*	*
Architecture & Construction	Carpentry/Carpenter	Assoc/Cert	46.0201	28	18	11	9	6	*	*	*
Architecture & Construction	Electrician	Assoc/Cert	46.0302	16	9	11	*	*	*	NR	NR
Arts, Audio/Video Technology & Communications	Radio and Television Broadcasting Technology/Technician	Assoc/Cert	10.0202	30	22	18	10	5	5	\$17,210	\$17,680
Arts, Audio/Video Technology & Communications	Graphic Communications, General	Assoc/Cert	10.0301	39	21	23	9	5	*	*	*
Business Management & Administration	Administrative Assistant and Secretarial Science, General	Assoc/Cert	52.0401	15	6	7	*	*	*	*	*
Business Management & Administration	Small Business Administration/Management	Assoc/Cert	52.0703	114	50	52	20	18	17	\$26,133	\$24,301
Finance	Accounting Technology/Technician and Bookkeeping	Assoc/Cert	52.0302	31	7	17	6	5	*	*	*
Health Science	Health Information/Medical Records Administration/Administrator	Assoc/Cert	51.0706	*	*	*	*	*	*	NR	NR
Health Science	Health Information/Medical Records Technology/Technician	Assoc/Cert	51.0707	250	122	126	48	41	40	\$36,175	\$32,000
Health Science	Medical Office Computer Specialist/Assistant	Assoc/Cert	51.0709	*	*	*	*	*	*	NR	NR
Health Science	Medical Insurance Coding Specialist/Coder	Assoc/Cert	51.0713	74	28	46	8	6	5	\$33,984	\$35,000
Health Science	Pharmacy Technician/Assistant	Assoc/Cert	51.0805	27	13	9	7	*	*	*	*
Health Science	Physical Therapy Assistant	Assoc/Cert	51.0806	60	51	31	26	25	24	\$40,232	\$40,735
Health Science	Emergency Medical Technology/Technician (EMT Paramedic)	Assoc/Cert	51.0904	87	41	40	17	14	14	\$54,010	\$56,049

Notes:

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Health Science	Respiratory Care Therapy/Therapist	Assoc/Cert	51.0908	36	26	14	10	10	10	\$50,444	\$52,084
Health Science	Surgical Technology/Technologist	Assoc/Cert	51.0909	18	14	6	14	11	11	\$37,301	\$37,804
Health Science	Radiologic Technology/Science - Radiographer	Assoc/Cert	51.0911	57	46	36	15	*	*	*	*
Health Science	Registered Nursing/Registered Nurse	Assoc/Cert	51.3801	190	123	97	81	60	58	\$52,267	\$54,408
Health Science	Licensed Practical/Vocational Nurse Training	Assoc/Cert	51.3901	168	105	84	60	41	34	\$38,188	\$42,096
Human Services	Cosmetology/Cosmetologist, General	Assoc/Cert	12.0401	44	34	17	16	13	11	\$21,096	\$19,746
Human Services	Child Care and Support Services Management	Assoc/Cert	19.0708	42	13	20	5	*	*	*	*
Information Technology	Web Page, Digital/Multimedia and Information Resources Design	Assoc/Cert	11.0801	8	5	5	*	*	*	*	*
Information Technology	Computer Systems Networking and Telecommunications	Assoc/Cert	11.0901	25	11	16	*	*	*	NR	NR
Information Technology	Computer Support Specialist	Assoc/Cert	11.1006	36	22	26	8	*	*	*	*
Law, Public Safety, Corrections & Security	Legal Assistant/Paralegal	Assoc/Cert	22.0302	34	13	14	5	5	5	\$36,117	\$35,035
Law, Public Safety, Corrections & Security	Criminal Justice/Police Science	Assoc/Cert	43.0107	31	*	13	*	*	*	*	*
Law, Public Safety, Corrections & Security	Fire Science/Fire-Fighting	Assoc/Cert	43.0203	222	123	93	44	39	38	\$40,442	\$40,489
Manufacturing	Electrical, Electronic, and Communications Engineering Technology/Technician	Assoc/Cert	15.0303	10	*	6	*	*	*	*	*
Manufacturing	Automation Engineer Technology/Technician	Assoc/Cert	15.0406	41	28	26	8	7	7	\$49,250	\$50,316
Manufacturing	Manufacturing Engineering Technology/Technician	Assoc/Cert	15.0613	41	21	23	5	*	*	*	*
Manufacturing	Machine Tool Technology/Machinist	Assoc/Cert	48.0501	41	25	20	18	12	11	\$35,614	\$36,141
Manufacturing	Welding Technology/Welder	Assoc/Cert	48.0508	90	52	41	31	21	18	\$37,325	\$36,811

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Marketing	Sales, Distribution, and Marketing Operations, General	Assoc/Cert	52.1801	*	*	*	*	*	*	NR	NR
Marketing	Retailing and Retail Operations	Assoc/Cert	52.1803	15	*	8	*	*	*	NR	NR
Transportation, Distribution & Logistics	Autobody/Collision and Repair Technology/Technician	Assoc/Cert	47.0603	29	17	18	6	*	*	*	*
Transportation, Distribution & Logistics	Automobile/Automotive Mechanics Technology/Technician	Assoc/Cert	47.0604	62	49	34	25	14	12	\$24,117	\$27,483
Institutional Grand Total				2,110	1,177	1,060	552	406	375	\$38,767	\$37,822

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