



Data Analytics

PROGRAM DESCRIPTION

Data Analytics Program

The Data Analytics program at Hocking College is committed to providing students with extensive practical and professional knowledge pertinent and responsive to the dynamic fields of employment in the field. The faculty endeavors to teach students with sufficient depth and hands-on experience to allow students to critically examine issues related to resource allocation, complex problem solving, analyzing costs and benefits of solutions and communicating that information effectively.

The curriculum focuses on preparing students for modern data analytical methods.

Students will learn skills that are universal for data analysis including systems evaluation, critical thinking, active listening and learning and the knowledge of tools and techniques used. Graduates of this program will possess strong skills in problem solving, independent learning, project management and verbal and written communication.



EMPLOYMENT

According to the U.S. Bureau of Labor Statistics (2018), salaries for those with Bachelor's degrees in Operations Research Analyst start out at \$40.90 per hour or \$83,390 per year nationwide. Ohio's annual mean wage is \$82,810.

PROGRAM PARTNERSHIPS

To help students attain the above skills, Hocking College is developing partnerships with esports.com, Grow with Google, AWS Academy, AWS Educate, and GitHub Education.



BACHELOR'S FAST TRACK

Students enrolled in the Data Analytics Program have the opportunity to continue their education at Franklin University to complete a Bachelor of Science - Information Systems. By completing three years at Hocking College and one year at Franklin University, students can save over \$15,000 by the end of their four-year education.



ALL-INCLUSIVE PRICING

Hocking College offers all-inclusive pricing and works with students to assure they have complete college funding, including financial aid, before they start classes. All-inclusive pricing includes the following:

PER SEMESTER

- \$300.....Learning Fee
- \$20.....Health Center Services
- \$75.....Career Center Services

OPTIONAL

- \$53.....Parking
- \$275.....Smart Start*

*Recommended for all first-year college students

Pricing for housing and meal plans can be found at hocking.edu/residence-halls.

DEGREE TRACK

The listed degree track is for students beginning classes in May 2021 who will pursue an Associate of Applied Science in Data Analytics.

AUTUMN 1				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	CYBR-2101	Python Essentials (SL)	3.00	\$465
8 Weeks (1)	DATA-1100	Database Management & Applications	4.00	\$200
8 Weeks (1)	ENGL-1510	English Composition I	4.00	\$50
8 Weeks (2)	DATA-1101	Data Warehouse	3.00	\$200
8 Weeks (2)	NET-1120	Computer Hardware & Operating Systems	3.00	\$550
16 Weeks	GS-1010	Pathway to Prosperity	1.00	\$50
			SEMESTER TOTAL	18.00
			IN-STATE TUITION & FEES	\$4,165
			OUT-OF-STATE TUITION & FEES	\$6,420
SPRING 1				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	BUS-2247	Business Excel	3.00	\$105
8 Weeks (1)	DATA-1102	Data Analytics I	3.00	\$200
8 Weeks (1)	MATH-2250	Introductory Statistics	4.00	\$150
8 Weeks (2)	MICS-1142	Microsoft Access	3.00	\$120
8 Weeks (2)	WEB-1104	Database I	3.00	\$80
			SEMESTER TOTAL	16.00
			IN-STATE TUITION & FEES	\$3,305
			OUT-OF-STATE TUITION & FEES	\$5,560
AUTUMN 2				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	DATA-2100	R Programming	3.00	\$200
8 Weeks (1)	DATA-2101	Data Analytics II	3.00	\$200
8 Weeks (2)	ART-1101	Art Appreciation	3.00	\$30
8 Weeks (2)	COMM-1130	Speech	3.00	\$50
8 Weeks (2)	DATA-2102	Introduction to SQL	3.00	\$200
			SEMESTER TOTAL	15.00
			IN-STATE TUITION & FEES	\$3,330
			OUT-OF-STATE TUITION & FEES	\$5,585
SPRING 2				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	DATA-2103	Big Data	3.00	\$200
8 Weeks (1)	DATA-2104	Cloud Computing	3.00	\$200
8 Weeks (2)	DATA-2650	Data Analytics Practicum	3.00	\$200
8 Weeks (2)	PSYC-1120	Organizational Behavior	3.00	\$50
			SEMESTER TOTAL	12.00
			IN-STATE TUITION & FEES	\$3,300
			OUT-OF-STATE TUITION & FEES	\$5,555
			TOTAL CREDIT HOURS	61.00
			TOTAL IN-STATE TUITION & FEES	\$14,100*
			TOTAL OUT-OF-STATE TUITION & FEES	\$23,120*

*All courses and course fees are subject to change. Visit us online to see the most up-to-date curriculum and pricing for this program.



QUESTIONS? CONTACT ME.

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www.hocking.edu/data-analytics-associates-degree

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