Arapahoe Community College now offers

a Healthcare Data Analytics Certificate,

and it was created by industry professionals.

Do you currently have an Allied Health Associate degree

from a regionally accredited institution, or do you have at least

two years of equivalent healthcare work experience?

Do you have a knack for mathematics and statistics?

If so this might be the program for you.

Healthcare is a constantly evolving industry that requires

innovative thinkers and leaders.

As healthcare evolves from physician center to patient centered care,

data becomes the evermore important success factor for many organizations.

By pursuing this certificate you will learn the skills required to

acquire, manage, analyze, interpret, and transform the data.

You will then use this data to provide accurate timely information

all while keeping the big picture insight.

You will learn how to utilize Tableau,

a program that allows you to create and share

data insights across your company in minutes,

and apply this program to real world situations.

Tableau quickly connects to your data and will help you visualize

it working seamlessly with spreadsheets and databases.

You will also develop a greater understanding for programs

such as Microsoft Excel and Microsoft Access.

You may ask: “Why is this certificate valuable?”

Well today’s organizations are looking for more and better ways

to wrangle the voluminous amounts of date available to them

and pull out only the information they need.

Completion of this certificate prepares you to sit for

the Certified Health Data Analyst exam.

Here are some examples of how our industry partners

find this certificate to be valuable:

Kelly:

So as an HIE our role historically has been moving data

for clinicians across the state making sure the right data

is in the right place at the right time, but as we are expanding now, our role,

we are getting into still moving data getting data to people

who can do analytics with the data themselves and also a little bit of our own

internal analytics. I wouldn’t say we are an analytics shop,

but we are doing a lot of things related to gaps and care,

helping people really understand for care coordination

what has recently happened to their patients, where have they been,

and that takes, that takes a bit of analytics;

you know, not just throwing data over the fence, a bit of analytics

to find out what happened, what did not happened, what the time frame

is between activities, that type of stuff.

Grant:

So data analytics is really the next big thing that’s going to be coming.

We have all gone though the phase now of implementing electronics health records,

electronics medical records, now is time to do something with all that data.

So we have gathered just enormous amounts of data, and now you know the power

is really shifting who can make meaning out of that data.

Who can provide information from those massive amounts of data that

we are gathering and keeping these days.

Kelly:

It’s important to be trained to understand what to find, what not to find,

what to see in the data, but then being able to use tools beyond excel,

being able to use powerful tools and understand how to piece that all together.

We bring in it’s something like three hundred and seventeen thousand messages a day.

We have over four millions patients in the HIE, so you can imagine the volume of data

and there is just no way to be able to call through that and get

to any level of information without those types of tools.

Certificates measure your knowledge and skills against industry

and vendor specific benchmarks to prove to employers that you have the right skill set.

By making the decision to obtain the Healthcare Data Analytics Certificate

you will reach new heights for initial employment, career advancement,

and increase your job possibilities.

Become a part of ACC and let’s move mountains together!