FUNDAMENTALS OF CLOUD CONCEPTS

EXPAND YOUR IT CAREER WITH A CLASS IN CLOUD CONCEPTS

WHAT YOU'LL LEARN:

- **Pros core cloud concepts** that directly enhance a graduate's skills and ability by providing foundational cloud literacy, an increasingly universal requirement in the modern job market
- **Key Azure services** (compute, storage, networking), security, governance, and pricing
- **Foundational knowledge** in cloud computing, resource management, and common Azure solutions such as VMs, storage, and identity management
- **The "what," "why," and "how" of Azure** that focuses on benefits, models (IaaS, PaaS, SaaS, Hybrid) and basic managementName Systems, Command Line Interface, Active Directory, and Binary Code

PROFESSIONAL CERTIFICATIONS & MORE!

All participants will receive professional-level training from Microsoft Azure and have opportunity to earn the industry-recognized Microsoft AZ-900 certification. Fundamentals of Cloud Concepts is a stand-alone course designed to complement our IT Support Specialist program.

If students complete the IT Support Specialist program (including courses in Google IT and CompTIA A+) as well as Fundamentals of Cloud Concepts, they will be eligible to interview for a paid 160-hour internship and receive on-the-job training and help with job placement.

SCHOOL ELIGIBILITY INFORMATION

Applicants for YW Tech Lab's IT Support Specialist program must:

- Be unemployed or under-employed adults 18 years of age or older.
- Have already attained a high school diploma or GED.
- Reside in Illinois or be eligible to work in Illinois at the completion of the program.

Be able to show need by one of the following means:

- Falling within the low to moderate income guidelines based on gross household income and the number of persons in the household, specifically, 185% of the current year's "Poverty Guidelines for the 48 Contiguous States and the District of Columbia."
- Providing documentation if any member of the applicant's house receives any type of Illinois state benefits (i.e., SNAP benefits, Medicaid)
- Living in a Qualified Census Tract or Disproportionately Impacted Area.
- Identifying as a migrant, rural, or returning citizen
- Applicants will be given a (free) pre-assessment in reading and math, the results of which must indicate at least a ninth-grade knowledge in both subjects.

APPLY NOW

Ready to take the next step? To learn more or check eligibility for the program, call Stacey Wright at 815-968-9681, ext. 262 or email StaceyW@ywcanwil.org

YWCA Northwestern Illinois
4990 East State Street, Rockford, IL 61108

ywca
Northwestern Illinois

The YW Tech Lab is a signature initiative of YWCA to improve job training programs, to increase access to digital skills, and to offer wrap-around and barrier reduction services. Funding provided in whole or in part by the Department of Commerce and Economic Opportunity.

SCHEDULE OVERVIEW

Fundamentals of Cloud Concepts Course Objectives

DAY 1	Intro to Cloud Computing	✪
DAY 2	Exploring Core Azure Services	✪
DAY 3	Azure Management and Assessment	✪
DAY 4	Azure Compute	✪
DAY 5	Azure Networking and Security Basics	✪
DAY 6	Azure Management and Security Tools	✪
DAY 7	Assessment and Azure Monitor	✪
DAY 8	Configuring Storage Accounts	✪
DAY 9	Azure Backup and Maintenance	✪
DAY 10	Assessment (Backups and Disaster Recovery)	✪
DAY 11	Rollover and Makeup Day	✪
DAY 12	Review and Test Prep	✪
DAY 13	Review and Test Prep	✪
DAY 14	Testing	✪

✪ Certificate Earned Upon Successful Course completion.
Microsoft AZ-900 certification is achievable after successful completion of the test. (Test voucher is also free with this course.)

✪ CIP Code: 11.0902; SOC Code: 15-1232

FISCAL YEAR REPORTING DATE:	FY 25	FY 26
# of students in IT Program	0	8
Additional new, re-enrolled, and transfer students admitted in next 12 months.	12	34
Total # of students admitted in IT program during 12-month reporting period	12	34
# of students during 12-month reporting period who withdrew	3	9
# of students during 12-month reporting period who are still enrolled	9	7
# of students during 12-month reporting period who completed or graduated from the IT program	0	21
# of students who transferred out of the IT program and enrolled in another school at a different institution	0	0
# of students who were placed in an IT Tech position	0	0

FISCAL YEAR REPORTING DATE:	FY 25	FY 26
# of students who found employment in a related field	0	6
# of students who were not available for placement due to personal reasons	0	0
# of students who are not employed in the 12-month reporting period	8	19
# of students who took a professional certification exam during the 12-month period	0	19
# of students who passed a professional certification exam during the 12-month period	0	11
# of program graduates who gained employment without Tech Lab assistance in 12-month reporting period (pending reasonable efforts to obtain this information)	0	14
Average starting salary for all school graduates employed during the reporting period (pending reasonable efforts to obtain this information)	0	18.69/ hr.

ywca
Northwestern Illinois

YW Tech Lab is not accredited by the US Department of Education. Students seeking a possible transfer of a certification earned from a YW Tech Lab class to a post-secondary institution must contact that institution directly.

YW Tech Lab of YWCA Northwestern Illinois is approved by the Division of Private Business and Vocational Schools of the Illinois Board of Higher Education. For more information or to appeal a complaint in writing, contact:

Illinois Board of Higher Education – 1 N. Old State Capitol Plaza, Suite 333 Springfield IL 62701
or submit online: complaints.ibhe.org