

# FunCation Academy

## CAREER & ELECTIVE COURSES

FunCation Academy, in partnership with eDynamic Learning, offers the most extensive career and elective online program available to homeschoolers. Our Elective Program empowers students to explore their interests and passions while gaining the knowledge and skills needed for industry certifications.

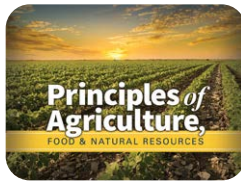
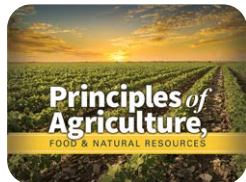
Our pathway courses are specifically designed to prepare students for various industry certification exams. By completing these courses in sequence, students become eligible to take certification exams through NOCTI, unless otherwise noted.

All courses are self-paced with unlimited course enrollment.

### Agriculture

Year 1		Year 2	
1-semester	1-semester	1-semester	1-semester

#### Agriculture



NOCTI Horticulture- Landscaping

### Business Management & Administration

Year 1		Year 2		Year 3
1-semester	1-semester	1-semester	1-semester	1-semester

#### Administrative Specialist (Option 1)



ASK Fundamental Business Concepts

American Standard Typing

NOCTI Administrative Assisting (Job Ready Assessment), NOCTI Business Information Processing (Job Ready Assessment), NOCTI Administrative Services (Pathway Assessment)

## WORKPLACE & INTERNSHIP READINESS

Preparing for Work & Life

### Universal Course For All Career Pathways

- Unit 1: Know Yourself
- Unit 2: From Classroom to Employment
- Unit 3: Workplace Behavior
- Unit 4: Communicating at Work
- Unit 5: Teamwork Makes the Dreamwork
- Unit 6: Managing Your Self, Time, and Money
- Unit 7: Protecting Yourself and Your Employer
- Unit 8: Bringing It All Together: Becoming a Leader

Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

### Administrative Specialist (Option 2)



ASK Fundamental Business Concepts

American Standard Typing

NOCTI Administrative Assisting (Job Ready Assessment), NOCTI Business Information Processing (Job Ready Assessment), NOCTI Administrative Services (Pathway Assessment)

### Legal Administrative Specialist (Option 1)



ASK Fundamental Business Concepts

Brainbench Legal Secretarial Skills, NOCTI Administrative Services (Pathway Assessment), NOCTI Business Information Processing (Job Ready Assessment)

### Legal Administrative Specialist (Option 2)



ASK Fundamental Business Concepts

Brainbench Legal Secretarial Skills, NOCTI Administrative Services (Pathway Assessment), NOCTI Business Information Processing (Job Ready Assessment)

### Medical Office Administrative Specialist (Option 1)



ASK Fundamental Business Concepts

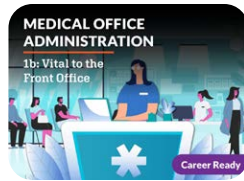
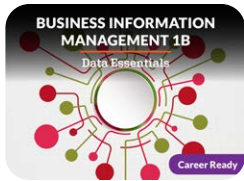
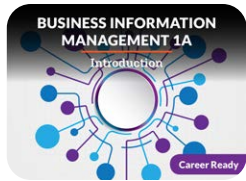
American Standard Typing

Certified Medical Administrative Assistant (CMAA), National Certification Medical Office Assistant (NCMOA), NOCTI Administrative Services (Pathway Assessment), NOCTI Business Information Processing (Job Ready Assessment)

Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

### Medical Office Administrative Specialist (Option 2)

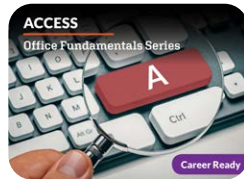
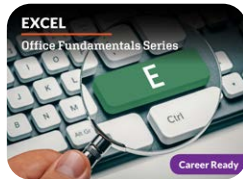


ASK Fundamental Business Concepts

American Standard Typing

Certified Medical Administrative Assistant (CMAA), National Certification Medical Office Assistant (NCMOA), NOCTI Administrative Services (Pathway Assessment), NOCTI Business Information Processing (Job Ready Assessment)

### Business Information Specialist



MO-200: Microsoft Excel (Excel & Excel 2019), MOS Exam 77-727: Excel 2016: Core

MO-500: Microsoft Access Expert (Access & Access 2019), MOS Exam 77-730: Access 2016

NOCTI Business Information Processing (Job Ready Assessment)

### Entrepreneur (Option 1)



ASK Fundamental Business Concepts

ASK Concepts of Entrepreneurship/Management, Entrepreneurship & Small Business (ESB), NOCTI General Management (Pathway Assessment)

### Entrepreneur (Option 2)



ASK Fundamental Business Concepts

ASK Concepts of Entrepreneurship/Management, Entrepreneurship & Small Business (ESB), NOCTI General Management (Pathway Assessment)



Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

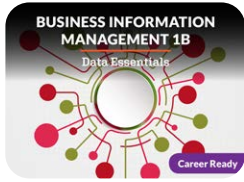
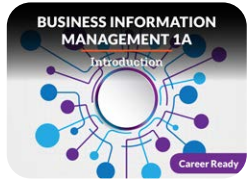
### Manager (Option 1)



ASK Fundamental Business Concepts

ASK Entrepreneurship/Management, ASK Fundamentals of Ethics, CME Certified Manager Exam, NOCTI General Management (Pathway Assessment)

### Manager (Option 2)



ASK Fundamental Business Concepts

ASK Entrepreneurship/Management, ASK Fundamentals of Ethics, NOCTI General Management (Pathway Assessment)

### Human Resources Associate (Option 1)



ASK Fundamental Business Concepts

Associate Professional in Human Resources - HR Certification Institute, NOCTI Human Resources Management Pathway

### Human Resources Associate (Option 2)



ASK Fundamental Business Concepts

Associate Professional in Human Resources - HR Certification Institute, NOCTI Human Resources Management Pathway



Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

## Education & Training

### Day Care Worker



Child Development Associate (CDA): Center-Based Infant-Toddler, Child Development Associate (CDA): Center-Based Preschool, Child Development Associate (CDA): Family Child Care, Child Development Associate (CDA): Home Visitor

### Child Care Worker



NOCTI Early Childhood Development & Services, Broad Field Family and Consumer Sciences

ServSafe Manager

### Early Childhood Associate



Child Development Associate (CDA): Center-Based Infant-Toddler, Child Development Associate (CDA): Center-Based Preschool, Child Development Associate (CDA): Family Child Care, Child Development Associate (CDA): Home Visitor

ServSafe Manager



Mini certifications

can be attained through the above courses

Industry certifications

can be attained through the sequence of above courses

## Finance

Year 1		Year 2	
1-semester	1-semester	1-semester	1-semester

### Bank Clerk/Teller



ASK Fundamental Business Concepts

MO-200: Microsoft Excel (Excel & Excel 2019), MOS Exam 77-727: Excel 2016: Core

NOCTI Business Information Processing (Job Ready Assessment)



## Health Science

\*Guidelines regarding clinical hours and outside certifications vary widely by state. It is important to note that the health science courses do not meet the hands-on clinical components or outside certification requirements, such as CPR or BLS (Basic Life Support).

Year 1		Year 2		Year 3		Year 4	
1-semester	1-semester	1-semester	1-semester	1-semester	1-semester	1-semester	1-semester

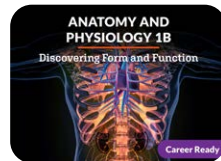
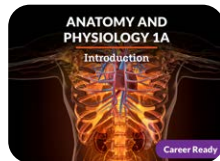
### Biotechnician (Option 1)



NCHSE Foundations of Healthcare Professions

Biotechnician Assistant Credentialing Exam (BACE) - Written Portion, NOCTI Biotechnology

### Biotechnician (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

Biotechnician Assistant Credentialing Exam (BACE) - Written Portion, NOCTI Biotechnology

Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

### EKG/ECG Technician (Option 1)



NCHSE Foundations of Healthcare Professions

National Center for Competency Testing National Certified ECG Technician (NCET ECG), NOCTI Diagnostic Services, National Healthcareer Association Certified EKG Technician (CET)

### EKG/ECG Technician (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

National Center for Competency Testing National Certified ECG Technician (NCET ECG), NOCTI Diagnostic Services, National Healthcareer Association Certified EKG Technician (CET)

### Medical Lab Assistant (Option 1)



NCHSE Foundations of Healthcare Professions

NOCTI Diagnostic Services

### Medical Lab Assistant (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

NOCTI Diagnostic Services

Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

### Allied Health Assistant (Option 1)



NCHSE Foundations of Healthcare Professions

NOCTI Health Assisting

### Allied Health Assistant (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

NOCTI Health Assisting

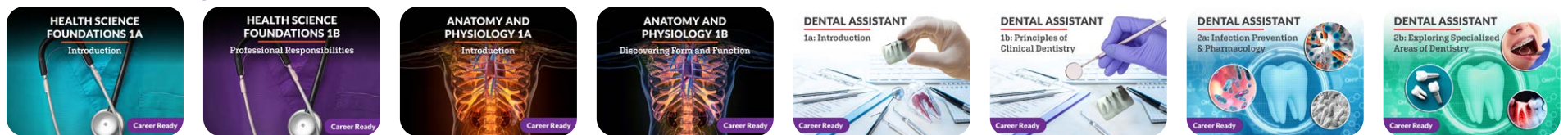
### Dental Assistant (Option 1)



NCHSE Foundations of Healthcare Professions

NCHSE Dental Science I, NCHSE Dental Science II, NOCTI Dental Assisting

### Dental Assistant (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

NCHSE Dental Science I, NCHSE Dental Science II, NOCTI Dental Assisting





Mini certifications

can be attained through the above courses

Industry certifications

can be attained through the sequence of above courses

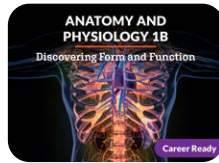
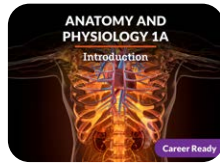
### Emergency Medical Responder (Option 1)



NCHSE Foundations of Healthcare Professions

National EMS Education Standards, NREMT Emergency Medical Technicians Psychomotor Examination, NOCTI Therapeutic Services

### Emergency Medical Responder (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

National EMS Education Standards, NREMT Emergency Medical Technicians Psychomotor Examination, NOCTI Therapeutic Services

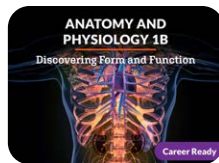
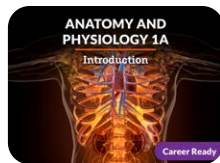
### Medical Assistant (Option 1)



NCHSE Foundations of Healthcare Professions

AAMA Certified Medical Assistant (CMA), NHA Certified Clinical Medical Assistant (CCMA), NCCT National Certified Medical Assistant, NOCTI Medical Assisting

### Medical Assistant (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

AAMA Certified Medical Assistant (CMA), NHA Certified Clinical Medical Assistant (CCMA), NCCT National Certified Medical Assistant, NOCTI Medical Assisting



Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

### Nursing Assistant (Option 1)



NCHSE Foundations of Healthcare Professions

AMCA Nursing Assistant Certification, NHA Certified Patient Care Technician (CPCT)

### Nursing Assistant (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

AMCA Nursing Assistant Certification, NHA Certified Patient Care Technician (CPCT)

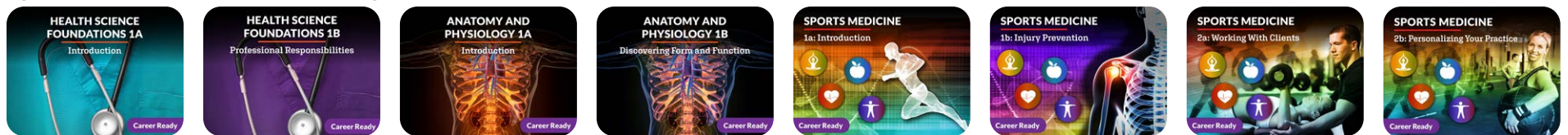
### Sports Medicine & Fitness Trainer (Option 1)



NCHSE Foundations of Healthcare Professions

ACSM Certified Personal Trainer, ACSM Certified Group Exercise Instructor, NASM Certified Personal Trainer (CPT)

### Sports Medicine & Fitness Trainer (Option 2)



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Function, Disease (A) & (B)

ACSM Certified Personal Trainer, ACSM Certified Group Exercise Instructor, NASM Certified Personal Trainer (CPT)



Mini certifications

can be attained through the above courses

Industry certifications

can be attained through the sequence of above courses

### Dietary Aide



NCHSE Foundations of Healthcare Professions

NOCTI Family and Community Services

ServSafe Manager

### Hospitality & Tourism

Year 1		Year 2	
1-semester	1-semester	1-semester	1-semester

#### Hotel Manager



NOCTI Hospitality Management Lodging, AHLEI Hospitality & Tourism Specialist Credential (HTS)

ServSafe Manager

#### Kitchen Associates – Sous Chef



ServSafe Manager

CIA ProChef Level 1, FCS Culinary Arts Certification

#### Front Desk Agent



NOCTI Hospitality Management Lodging, AHLEI Hospitality & Tourism Specialist Credential (HTS)



Mini certifications

can be attained through the above courses

Industry certifications

can be attained through the sequence of above courses

## Food & Beverage Manager - Chef or Head Cook



ServSafe Manager

CIA ProChef Level 1,  
FCS Culinary Arts Certification

## Human Services

Year 1

1-semester

1-semester

### Daycare/Early Childhood Associate



Child Development Associate (CDA): Center-Based Infant-Toddler,  
Child Development Associate (CDA): Center-Based Preschool,  
Child Development Associate (CDA): Family Child Care,  
Child Development Associate (CDA): Home Visitor

## Information Technology

\*It is important to note that the IT courses do not meet the requirement of hands-on experience in the lab or field. Guidelines regarding field experience vary by certification exam. Check with your course instructor for details.

Year 1

Year 2

Year 3

Year 4

1-semester

1-semester

1-semester

1-semester

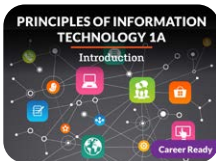
1-semester

1-semester

1-semester

1-semester

### Microsoft Office Specialist



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

MOS 77-727: Excel 2016: Core, MO-200 Microsoft Excel (Excel 2019)

MOS 77-725: Word 2016: Core, MO-100 Microsoft Word (Word 2019)

MOS 77-729: PowerPoint 2016: Core, MO-300 Microsoft PowerPoint (PowerPoint 2019)

MOS 77-731: Outlook 2016: Core, MO-400 Microsoft Outlook (Outlook 2019)

MO-500: Microsoft Access Expert (Access & Access 2019), MOS Exam 77-730: Access 2016



Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

## Cybersecurity Specialist



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

CCNA Cyber Ops, CompTIA Security+

## Network Systems Specialist



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

CompTIA A+, CompTIA Network +, NOCTI Network Systems (Pathway Assessment), NOCTI Computer Networking Fundamentals (Job Ready Assessment)

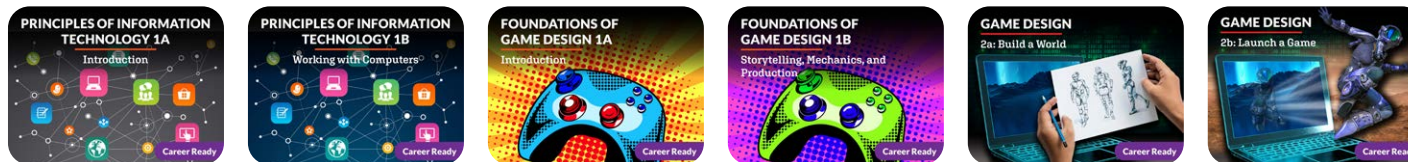
## Programmer



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

Computer Programmer (Job Ready Assessment), ICT Programming and Logic

## Game Designer



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

NOCTI Visual Communications and Interactive Media Design (Job Ready)



Mini certifications can be attained through the above courses

Industry certifications can be attained through the sequence of above courses

## Web Designer



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

CIW Web Design Specialist, CIW Site Development Associate, ICT Web Design Essentials, NOCTI Interactive Media (Pathway Assessment)

## Web Developer



CompTIA Fundamentals, IC3 Computing Fundamentals, IC3 Key Applications, IC3 Living Online

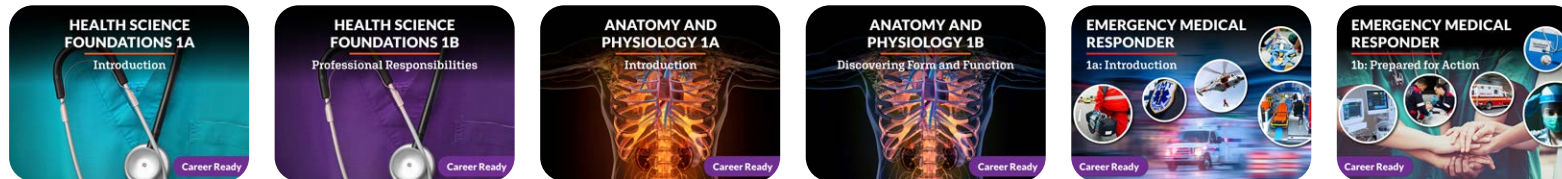
ICT Web Design Essentials, CIW Site Development Associate



## Law, Public Safety, Corrections & Security

Year 1		Year 2		Year 3	
1-semester	1-semester	1-semester	1-semester	1-semester	1-semester

## Emergency Medical Responder



NCHSE Foundations of Healthcare Professions

NCHSE Human Structure, Functions, Disease A & B

National EMS Education Standards, NREMT Emergency Medical Technicians Psychomotor Examination, NOCTI Therapeutic Services

Mini certifications

can be attained through the above courses

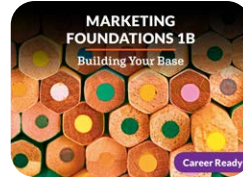
Industry certifications

can be attained through the sequence of above courses

## Marketing

Year 1		Year 2		Year 3	
1-semester	1-semester	1-semester	1-semester	1-semester	1-semester

### Marketing Specialist (Option 1)



ASK Fundamental Business Concepts

ASK Fundamental Marketing Concepts

### Marketing Specialist (Option 2)



ASK Fundamental Business Concepts

ASK Fundamental Marketing Concepts

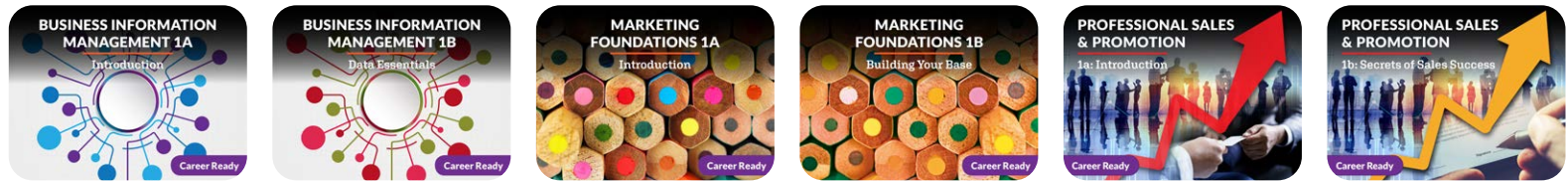
### Sales Representative (Option 1)



ASK Fundamental Business Concepts

AMA: Sales Management

## Sales Representative (Option 2)



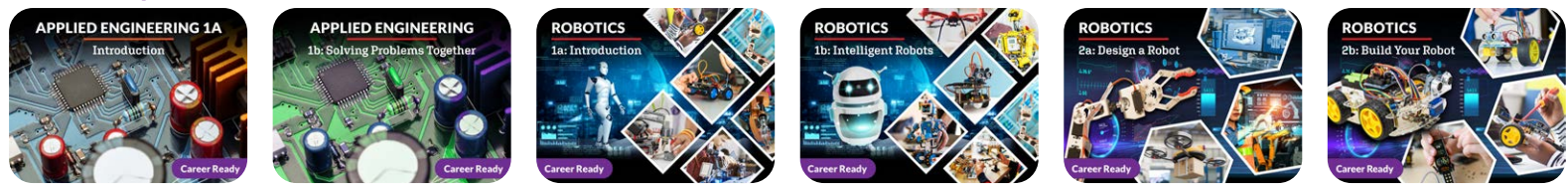
ASK Fundamental Business Concepts

AMA: Sales Management

## Science, Technology, Engineering & Mathematics

Year 1		Year 2		Year 3	
1-semester	1-semester	1-semester	1-semester	1-semester	1-semester

### Robotics Specialist



REC Foundation Certificate



For More Information Visit:  
[www.functionacademy.com](http://www.functionacademy.com)