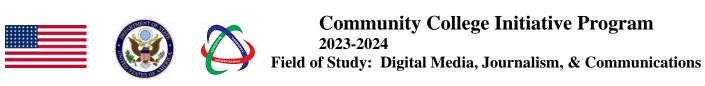


Community College Initiative Program 2023-2024 Field of Study: Business Management and Administration

Business Management and Administration Concentration Areas			
Accounting/Finance		Management/Administration	
Accounting		Administrative Professional	
• Bookkeeping		Business Manage	ment
Entrepreneurship		Human Resource	s
Business Planning		• International/Glo	bal Business
• Entrepreneurship		Leadership Devel	opment
Small Business Management		Organizational Le	eadership
Marketing/Public Relat	tions	Project Managem	ent
Customer Service			
• Marketing			
• Promotions and Public Relations			
Social Media Marketing			
Track One	Trac	k Two	Track Three
Certificate	Non-Certifi	cate Courses	Courses and English
	Minimum R	equirements	<u>_</u>
Participants who meet the following	Participants who m	neet the following	Students who have not yet met
criteria will be eligible to participate	criteria will be elig	ible to participate	minimum requirements in English at
in Track One:	in Track Two:		their host campus will take a
• Students must meet minimum	• Students must m		combination of English classes and
language requirements to enroll in		ments to enroll in	content courses, as possible based on
credit-bearing classes.	credit or workfor		their level of proficiency and
• Prerequisites may be required for	• Pre-requisites ma	ay be required for	department approval.
specific courses.	specific courses.		
A accuration of /Film on acc		centration Courses	English Deading and Vasshulam
Accounting/Finance Managerial Accounting	Accounting/Finan Accounting Inform		English Reading and Vocabulary English Grammar
Cost Controls and Budgeting	Accounting Princip	•	English Writing
Financial Planning	Introduction to Mo		English Oral Expression
č		<i>. .</i>	English Listening and Speaking
Management/Administration	Management/Adm		College Success Skills
Organizational Behavior	Principles of Mana	0	Non-credit course
Risk and Change Management	Human Resources Sustainable Busine	•	Field elective
Logistics Supply Chain Management Purchasing	Business and Mark		
Managing a Small Business	Project Manageme		
0.0			
Entrepreneurship	Entrepreneurship		
Entrepreneurship and Innovation	Introduction to Ent		
Financial Strategies for Entrepreneurs	Writing a Small Bu Entrepreneurial Th		
How to start a non-profit Fundraising	Crowdfunding	liikiiig	
	0		
Marketing	Marketing		
Advertising Principles	Customer Relation		
Introduction to Public Relations	Business Commun		
Marketing Analytics Social Media Marketing Theory	Meeting and Event	•	
Social Media Marketing Theory	Content Marketing	1	

	General Studies Helpful for t	he Field	
Oral Communication	• Entrepreneurship	Grant Writing	
 Business and Professional Comm 	• Conflict Resolution	 Project Management 	
Hands-on, Prac	ctical Professional Experience (Outside of the Classroom	
Sample Internship Opportunities—I	Minimum of 50 hours		
Local Chambers of Commerce, local g	overnment offices, local busines	ses, local small businesses, local non-profits	
Sample Volunteer Activities that Bu	ild Professional Experience in t	the Field—Minimum of 75 hours	
Projects in your area of concentration	with local non-profits, local busin	nesses, incubators, and startups	
Sample CCI Programming in This Field of Study			
Program Site Visits: Local Chamber of Commerce, Rotary Club, Small Business Development Center, city economic			
council, Community Business Owners			
Speakers and Panels: Local small bus	iness owners, entrepreneurs, pro-	fessors/lecturers, local chamber of commerce	
representatives.			
Workshops and Conferences: Leading			
International Young Leaders Assembly	Conference, Model United Nat	ions (Model UN)	



CALE DIT.		
Digital Media	a, Journalism, and Communications P	rimary Track
of media and broadcasting, digital and Participants may also take elective couparticipants will develop media litera placements should deepen knowledg publications. Participants will also dev knowledge about media literacy with o	sm, and communications track, participa d social media, and the role media plays urses to gain specialized knowledge in a cy skills and learn to identify misinfor e about how to apply classroom lear elop individual action plans to design put thers when they return home. Secondary Media Concentration Area • Web Design • Web Develop	s in influencing today's global society. a specific media concentration area. All rmation and disinformation. Internship ning to real-world media projects or rojects or programs that share their new s
 Social Media Marketing 		
	Minimum Requirements	
Participants who meet the following cr	iteria will be eligible to participate in the	Digital Media and Communications
• Students may need to meet a minimu	ge requirements to enroll in credit-bearing m math requirement. The courses. Animation and motion pict	
neid-based academic work.	Sample Field Concentration Courses	
Fall Semester	Sample Field Concentration Courses Spring Semester	
	1 0	Beyond Academics
 Introduction to Mass Communication Fake News and the Search for Truth in Today's Media Electives such as: Media Arts: Computer Art Media Arts: Digital Animation Media Arts: Web Design Digital Arts: Graphic Design Digital Arts: Digital Photography Digital Arts: Digital Illustration Marketing and Social Networking Writing for Online Media 	 Digital Media and Communication Field Studies Course Social Media as News News Reporting & Writing for Multimedia—OR—Intro to Broadcasting-Global Environment Electives such as: Digital Multimedia Web/Interactive Design Introduction to Sound Design for Film and Video Film Finishing 	 Non-credit courses such as digital filmmaking, Adobe Photoshop, Intro to Web Design, Effective Community Skills, Branding Theory and Workshop Media Literacy workshops Digital Storytelling workshops Actions Plans on media literacy topics and training
	General Studies Helpful for the Field	
	e Writing • Project Manager	0
	tical Professional Experience Outside	of the Classroom
	or publication, college TV or radio static	<u> </u>
-	ld Professional Experience in the Field	
	organizations, local schools, college and	d community events
Sample CCI Programming in This F		
8	ns, television stations, public relations fi	
-	litors, artists, producers, and public relat	A
Graphic Design Portfolio Review Nigh	student productions, media literacy work t, Photo Boot Camp, Digital Storytelling SkillsPath Social Media Seminars, AIGA	g Workshop, Photojournalism
monop, Digital Media Comercilee,	Skindi un Social Media Schinars, AlO	resign resolution for Design



Community College Initiative Program

2023-2024

Field of Study: Early Childhood Education

Early Childhood Education (ECE) Concentration Areas

- Administration of an ECE Center
- Early Childhood Education and Development
- Early and School-Age Care Specialist

•	Special Education
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Track One	Track Two	Track Three		
Certificate	Non-Certificate Courses	Courses and English		
	Minimum Requirements	1		
Participants who meet the following	Participants who meet the following	Students who have not yet met		
criteria will be eligible to participate	criteria will be eligible to participate	minimum requirements in English at		
in Track One:	in Track Two:	their host campus will take a		
• Students must meet minimum	• Students must meet minimum	combination of English classes and		
language requirements to enroll in	language requirements to enroll in	content courses, as possible based on		
credit-bearing classes or college	credit-bearing or workforce	their level of proficiency and		
requirements for certificate track.	development classes.	department approval.		
• Pre-requisites may be required for	• Pre-requisites may be required for	• Background checks to work with		
specific courses.	specific courses.	children may be required.		
• Background checks to work with	• Background checks to work with			
children may be required.	children may be required.			
	Sample Field Concentration Courses	1		
Intro to Early Childhood Ed	Intro to the Early Childhood	English Reading and Vocabulary		
Play and the Arts	Profession	English Grammar		
Guiding the Behavior of Children	Effective Guidance and Discipline	English Writing		
Observation and Participation	Teaching Art, Music, and Movement	English Oral Expression		
Health, Safety, and Nutrition	to Children	English Listening and Speaking		
Infant and Toddler Programs	Child Development	College Success Skills		
Working with Infants and Toddlers in	Creative Indoor Environments for	Non-credit courses such as Conflict		
Inclusive Settings	Young Children	Management, Leadership, Effective		
Introduction to Curriculum	Health/Recreation for School-Aged	Communication Skills, Public		
Early Childhood Administration	Children	Speaking		
Psychology	Entrepreneurship	Field elective such as Intro to Early		
		Childhood Education		
	ral Studies Required or Helpful for th			
	e Writing • Grant Writing	Conflict Resolution		
	tical Professional Experience Outside	of the Classroom		
Sample Internship Opportunities—Minimum of 50 hours				
Assist in classrooms and shadow teachers in children's learning centers or labs, local pre-schools such as Montessori				
schools, or local elementary schools, and assist with Jumpstart, Headstart, or after-school programs				
Sample Volunteer Activities that Build Professional Experience in the Field—Minimum of 75 hours				
Reading to children in libraries, playtin	Reading to children in libraries, playtime activities in after school programs, sharing your cultures through			

presentations in classrooms, activities in a children's museum, community events with activities for children

Sample CCI Programming in This Field of Study

Program Site Visits: Interactive classroom visits and observations in different classrooms of varying ages, reading to children, making presentations in local schools about your culture

Speakers and Panels: College Association for the Education of Young Children, events at neighboring universities *Workshops and Conferences:* International Young Leaders Assembly, SVEA convention, leadership programs *National Credential Preparation:* Student Education Association, Association for Early Childhood Education



Community College Initiative Program 2023-2024 Field of Study: Information Technology

Information Technology Concentration Areas			
Computer Information Systems Computer Science (CS) Programming, computer science, games, Excel, Access, SQL, Orac	web design, Building and Cisco or Con	nternetworking Technologies (CIT) l repairing computers and networks npTIA certifications rensics or network security	
CIS Concentrations: Business ProductivityCITSoftware, C++ Language Proficiency, DatabaseAssProficiency, Enterprise Database Proficiency,SysiPhone/iPad Developer Proficiency, Java LanguageTecProficiency, LINUX, Windows NetworkTecAdministration, Spreadsheet Proficiency, UNIXTecProficiency, Visual BASIC Language Proficiency,SecWeb Technician, Application Programming,NetComputer Science, Computer SoftwareDevelopment, Graphic CommunicationsDevelopment, Graphic CommunicationsAppTechnology, Mobile App Development, .NetoptProgramming, Web Design (examples of current options available, subject to change)Cyb		CIT Concentrations: CISCO Certified Network Associate (CCNA) Security, Network Professional, System Support Specialist, Internetworking Technician, CompTIA A+ and Network+ PC Technician, Voice Over IP Telephony, Database Technologies, General IT, Network and Cyber Security, Network Server Administration, Networking and Telecommunications, Web Development, Web Technologies, Website Application Programming (<i>examples of current</i> <i>options available, subject to change</i>) Cybersecurity Geographic Information Systems (GIS) IT Technician – Desktop Support, Computer Support, Network Technician	
Track One	Track Two	Track Three	
Certificate	Non-Certificate Courses	Courses and English	
	Minimum Requirements		
 Participants who meet the following criteria will be eligible to participate in Track One: Students must meet minimum language requirements to enroll in credit-bearing classes. Math placement test may be required for some IT courses. Pre-requisites may be required for specific courses. 	 Participants who meet the following criteria will be eligible to participate in Track Two: Students must meet minimum language requirements to enroll in credit or workforce classes. Math placement test may be required for some IT courses. Pre-requisites may be required for specific courses. 	Students who have not yet met minimum requirements in English at their host campus will take a combination of English classes and content courses, as possible based on their level of proficiency and department approval.	
	Sample Field Concentration Courses		
CIS Database Technologies Introduction, Intermediate Access Oracle 11g, SQL 11g, & PL/SQL 11g Web Development and Tools Intro to Game Industry CIT Introduction to Networks Routing and Switching Essentials Scaling Networks MS Windows Server: Active Directory Configuration, Network Infrastructure Configuration, Server Administrator Geographic Information System	Introduction, Intermediate, and Advanced Java Programming Creating Mobile Apps with HTML5 Introduction, Intermediate C# Programming Introduction to C++ Programming Cybersecurity Cyberlaw IT Project Management AutoCAD Revit Networking Fundamentals Intro to Web Site/Page Design GIS Computer Hardware Basics	English Reading and Vocabulary English Grammar English Writing English Oral Expression English Listening and Speaking College Success Skills Non-credit courses such as Java, AutoCAD, Revit, Cisco Router & IP Routing, CyberWatch Security, Oracle SQL Field elective	

	General Studi	es Helpful for the Field	
Oral Communication	 College Writing 	 Project Management 	• Entrepreneurship
Han	ds-on, Practical Profession	al Experience Outside of the	Classroom
Sample Internship Oppor	tunities—Minimum of 50	hours	
Campus tech help desk, loc	al Start Up Accelerator, MS	I Mold Builders, ESP Internation	onal, ACME Graphics,
ComputerCORE, Branch T	echnical Services, Chicago	Computers, the local public libr	rary, non-profit organizations
Sample Volunteer Activit	ies that Build Professional	Experience in the Field—Min	nimum of 75 hours
Tutoring students with less	advanced skills, projects in	areas of database, web, and soc	cial media for a variety of campus
offices or local organization	ns, and the campus help desl	k	
Sample CCI Programmin	g in This Field of Study		
Program Site Visits: Oracl	e University Training Cente	r, local businesses such as Rock	kwell Collins International, Hibu,
Transamerica, Nordstrom I	Direct, and Delta Circuits		
Workshops and Conference	s: CyberSci Symposium, W	Vashington DC Tech Security C	Conference,
National Credential Prepa	ration: Cisco Certified Netw	ork Associate (CCNA), Certifie	ed Information Security Manager
(CISM®) Boot Camp, Cert	ified Information Systems S	ecurity Professional (CISSP®)	, Computer Forensic ACE
Certification			



Community College Initiative Program 2023-2024 Field of Study: Social Services, Health, and Public Safety

Public Safety Concentration Areas

• Community Health Worker

• Fire Sciences, Protection and Safety

Phlebotomv

- Emergency Services/Emergency Medical Services
- Track One **Track Two Track Three** Certificate **Non-Certificate Courses Courses and English Minimum Requirements** Students who have not yet met Participants who meet the following Participants who meet the following criteria will be eligible to participate criteria will be eligible to participate minimum requirements in English at in Track One: in Track Two: their host campus will take a combination of English classes and • Students must meet minimum • Students must meet minimum content courses, as possible based on language requirements to enroll in language requirements to enroll in their level of proficiency and credit-bearing classes. credit-bearing or workforce department approval. development classes. • Students may need to meet a • Pre-requisites may be required for minimum math requirement. specific courses. • Pre-requisites may be required for specific courses. **Sample Field Concentration Courses** Principles of Emergency Services Principles of Emergency Services English Reading and Vocabulary **Emergency Services Management** Fire and Emergency Services Safety **English Grammar** Fire and Emergency Services Safety and Survival **English Writing English Oral Expression** and Survival Fire Detection and Suppression Fire Behavior and Combustion Fire Behavior and Combustion English Listening and Speaking Fire Company Officership Fire Prevention **College Success Skills** Fire Protection Systems **CPR** Certification Non-credit course **Emergency Medical Technician** Field elective Pre-Hospital Trauma Life Support Community Health and Contract Workshop Introduction to Medical Terminology Tracing Medical Terminology for Admin Basic Math for Health Care **General Studies Helpful for the Field** • Oral Communication • College Writing • Human Resources • Conflict Resolution Hands-on, Practical Professional Experience Outside of the Classroom Sample Internship Opportunities—Minimum of 50 hours Office of Public Safety at the host campus, local fire departments, local non-profits such as Red Cross and Helping Hands, local county emergency management office, local emergency services, local county public health office Sample Volunteer Activities that Build Professional Experience in the Field—Minimum of 75 hours The Red Cross, local hospital, local fire department, A Brush with Kindness project, first aid stations at local football games and concerts, local parks, and recreation centers Sample CCI Programming in This Field of Study Program Site Visits: College and university public safety units, local hospitals, local fire departments, local emergency management agencies, and NGOs Speakers and Panels: College public safety officers, fire department chiefs, police officers, paramedics, responders, phlebotomists, and public health officials Workshops and Conferences: Confined Space Rescue Team Training, CPR Certification, local city fire school, Indian Creek Nature Center Burn School, and workshops on firefighting, fire prevention, safety, and conflict resolution National Credential Preparation: CPR Certification, EMT Certification



Community College Initiative Program 2023-2024

Field of Study: Tourism and Hospitality Management

Tourism and Hospitality Management Concentration Areas

- Hospitality and Hotel Management
- Meeting, Event, and Exhibition Planning
- Culinary Arts and Restaurant Management
- Tourism

Track One	Track Two	Track Three
Certificate	Non-Certificate Courses	Courses and English
	Minimum Requirements	
 Participants who meet the following criteria will be eligible to participate in Track One: Students must meet minimum language requirements to enroll in credit-bearing classes. Pre-requisites may be required for specific courses. 	 Participants who meet the following criteria will be eligible to participate in Track Two: Students must meet minimum language requirements to enroll in credit-bearing or workforce development classes. Pre-requisites may be required for previous of the previous sector. 	Students who have not yet met minimum requirements in English at their host campus will take a combination of English classes and content courses, as possible based on their level of proficiency and department approval.
	specific courses. Sample Field Concentration Courses	
Intro to Travel Industry Intro to Hospitality and Tourism Industry	Intro to Hospitality and Tourism Industry Hospitality Personnel Management	English Reading and Vocabulary English Grammar English Writing
Hotel-Restaurant Organization and Management Hospitality Human Resource Management	Managing Housekeeping Operations Security Issues in the Hospitality Industry Food Preparation	English Oral Expression English Listening and Speaking College Success Skills Non-credit course
Marketing of Hospitality Services The Event Industry Principles of Culinary Arts Customer Service	Food Safety and Sanitation Food, Beverage, and Equipment Purchasing	Field elective
Gene	ral Studies Required or Helpful for the	e Field
Oral Communication College	e Writing • Project Managen	Intro to Computers
Hands-on, Prac	tical Professional Experience Outside of	of the Classroom
Sample Internship Opportunities—N	finimum of 50 hours Illeges, local hotels or resorts, amusement	
Sample Volunteer Activities that Bui	Id Professional Experience in the Field y Leaders of America (FHLA) student clu	ub, National Society of Minorities in

Hospitality club, tourism office, local parks, hotels, golf courses, cycling races, and community events.

Sample CCI Programming in This Field of Study

Program Site Visits: Local hotels, resorts, restaurants, parks, tourist sites, culinary corporations. *Speakers and Panels:* Company recruiters, hotel management staff, local travel agents, and catering sales managers. *Workshops and Conferences:* Local travel shows, seminars on a variety of topics like hand washing, knife skills, or etiquette, Communique Workshop, and National Society of Minorities in Hospitality annual conference.



Community College Initiative Program 2023-2024 Field of Study: Agriculture

Agriculture Concentration Areas

Agribusiness •

- - **Environmental Horticulture and Conservation** Sustainable Agriculture ٠
- Agricultural Geospatial Technology • **Agricultural Production Management** •
- **Animal Science**

Track One	Track Two	Track Three
Certificate	Non-Certificate Courses	Courses and English
	Minimum Requirements	
 Participants who meet the following criteria will be eligible to participate in Track One: Students must meet minimum language requirements to enroll in credit-bearing classes. Pre-requisites may be required for 	 Participants who meet the following criteria will be eligible to participate in Track Two: Students must meet minimum language requirements to enroll in credit or workforce classes. Pre-requisites may be required for 	Students who have not yet met minimum requirements in English at their host campus will take a combination of English classes and content courses, as possible based on their level of proficiency and department approval.
specific courses.	specific courses.	
	Sample Field Concentration Courses	· · · · · · · · · · · · · · · · · · ·
Principles of Agronomy Principles of Horticulture Introduction to Sustainable Agric Precision Farming Systems Introduction to GPS AG Applications of GIS Fundamental of Soil Science Row Crop and Forage Production Small Business Financial Mngmt Integrated Pest Management Greenhouse Management Rain Gardens & Bioretention Cells Wastewater Chemistry Wastewater Treatment	Agriculture Biology and Chemistry Agriculture Business Agriculture Production Mngmt Animal Nutrition Insects and Diseases Parks and Natural Resources Organic Gardening and Food Production Production Systems with Animals Cool Season Vegetable Production Warm Season Vegetable Production Composting for Commercial Direct Farm Marketing	English Reading and Vocabulary English Grammar English Writing English Oral Expression English Listening and Speaking College Success Skills Non-credit course Field elective
	General Studies Helpful for the Field	
Oral Communication Writin	g for Business • Entrepreneurship	Leadership Skills
· · · · · · · · · · · · · · · · · · ·	tical Professional Experience Outside o	of the Classroom
agency, non-profit safety monitoring or rehabilitation center, Crop Tech Service	use, local farms, local organic farms, loc environmental awareness organizations, es, and Morgan Creek Produce	local animal control center, animal
Tree and crop planting, greenhouse, gra	Id Professional Experience in the Field ape harvesting, soil rejuvenation, crop and animal control center, animal rehabilitat	d weed control, Laguna clean up, ocean
Sample CCI Programming in This Fi Program Site Visits: Local County Far Deere Tractor Works, Kinze Manufactu Development Headquarters, DeKalb Fi Speakers and Panels: Local famers and	ield of Study m Bureau, Organic Farms, county water a uring, Lincolnway Energy Ethanol Plant 7 eld Day, and Reiman Gardens l land owners	agencies, engineering facilities, John Γour, DuPont Pioneer Research and
Seed Savers Workshop, Nature Center	r, Farm Progress Show, Pro Ag Outlook Native Plants Workshop, Organic Farmir tewater Treatment Plan Operator Examin	ng Techniques, university programs



Community College Initiative Program 2023-2024

Field of Study: Applied Engineering

A	pplied Engineering Concentration Are	eas		
Architecture		tilation and Air Conditioning		
 Automotive Technology or Service Mngmt Machine Repair: Automated Systems 				
Computer Aided Design Manufacturing Technology				
 Construction Management Mechatronics 				
 Electro-Mechanical Technology Renewable Energy Technology 				
Electricity, Electromechanica				
Technology	Welding			
Track One	Track Two	Track Three		
Certificate	Non-Certificate Courses	Courses and English		
	Minimum Requirements	· · · · · · · · · · · · · · · · · · ·		
Participants who meet the following	Participants who meet the following	Students who have not yet met		
criteria will be eligible to participate	criteria will be eligible to participate	minimum requirements in English at		
in Track One:	in Track Two:	their host campus will take a		
• Students must meet minimum	• Students must meet minimum	combination of English classes and		
language requirements to enroll in	language requirements to enroll in	content courses, as possible based on		
credit-bearing classes.	credit-bearing or workforce	their level of proficiency and		
• Students must meet a minimum	development classes.	department approval.		
math requirement.	• Pre-requisites may be required for			
• Pre-requisites may be required for	specific courses.			
specific courses.	L .			
	Sample Field Concentration Courses			
Electricity and Electronic	Architecture, Intro to BIM-Revit	English Reading and Vocabulary		
Fundamentals	Technical Mathematics	English Grammar		
Electronic Documentation	Intro to Automotive	English Writing		
Electronics Materials and Fabrication	Computer Aided Drafting & Design	English Oral Expression		
Digital Fundamentals	Construction Planning and Control English Listening and Speaking			
Survey of Automation	Electricity/Electronic Fundamentals College Success Skills			
Construction Planning & Control	Engineering Materials & Processes	Non-credit course		
Building Construction Estimating	Machine Fabrication	Field elective		
Technical Mathematics	Machine Shop			
Engineering Materials & Processes	Metrology			
Math course	Intro to Robotics			
	General Studies Helpful for the Field	[
	e Writing • Project Manager			
Hands-on, Prac	tical Professional Experience Outside	of the Classroom		
Sample Internship Opportunities—M				
	in field, campus-based labs, and when la			
particular field, participants will have a comprehensive and experiential learning opportunity through in-depth site visits				
	anufacturing sites and meetings with eng			
Sample Volunteer Activities that Build Professional Experience in the Field—Minimum of 75 hours				
Habitat for Humanity Build Sites and ReStore Center, local car dealerships, local businesses/organizations in the field				
Sample CCI Programming in This F	•			
	this field of study, such as local car dea			
	ing, Air Products, and Kennedy Space C			
	turing technology, machine repair, weld	ing workshops, and International		
Manufacturing Technology Show				

Manufacturing Technology Show

National Credential Preparation: Non-credit certificates in a variety of fields