

Montgomery College

Partnership Offerings for International
Higher Education Institutions and Corporations

Programs and Services Provided by



Partnership Offerings Contracted through:



Memorandum of Understanding Montgomery College and US-Asia Links, LLC

The purpose of this Memorandum of Understanding (MOU) is to define a working relationship between Montgomery College (hereafter referred to as MC) and US-Asia Links, LLC whereby US-Asia Links will play a direct role in assisting MC in forging new partnerships with distinguished higher education institutions based in Asia and Europe.

Participants

Montgomery College

- Oldest and largest community college in the state of Maryland
- Serves 60,000 students on three campuses (Rockville, Takoma Park/Silver Spring and Germantown).
- Is highly diverse, ethnically and culturally, with students from 170 countries.
- Offers over 100 degree and certificate programs, across many areas which include biosciences, health sciences, engineering, information technology, hospitality management and technical trades.
- Prepares students to successfully transfer to four-year colleges/universities or enter the workforce.

US-Asia Links

- Official Trade Representative of the state of Maryland.
- Matches corporations and investors in Asia with trade, partnership and investment opportunities in the US and Europe.
- Areas of focus include innovative technologies, health care, higher education, environmental sustainability, agriculture and agricultural products, infrastructure development, and real estate development.
- With its team's experience and wide network of associates and relationships, US-Asia Links is uniquely qualified to assist MC in forging new international partnerships.

Goal and Focus

The goal of the relationship between MC and US-Asia Links is to create new partnerships between MC and higher education institutions in Asia and Europe which:

- Are mutually beneficial for MC and its new partners.
- Enhance MC's and Montgomery County's international presence and reputation.
- Strengthen Montgomery County's economy and position Montgomery County as a hub of international trade.

Initial areas of focus for MC will include, but not be limited to:

- *Countries:* Turkey, Vietnam, China
- *Subject areas:* Business, biotechnology, health sciences, information technology, and cybersecurity

Partnership opportunities for MC to be pursued will include, but not be limited to:

- Provide four-year degree programs (e.g., one year of MC-designed courses at an international institution; one year at MC; two years at a US four-year institution).
- Provide workforce development (at international institutions and/or MC).
- Provide program and curriculum design services, instructional materials, faculty training and/or technical assistance (to facilitate the growth of the community college model internationally).
- Provide exchange and semester abroad programs for students, faculty and/or administrators of both MC and international institutions.
- Other partnership opportunities as defined and agreed to by MC and US-Asia Links.

Roles and Commitments

Montgomery College will:

- Publicize the signing of this and any resulting MOUs through a formal signing ceremony, a press release and information on MC's website.
- Consider new potential partners and prospective partnership agreements in a timely manner; provide feedback and input to inform and enhance US-Asia Links' subsequent efforts.
- Devote the resources necessary to ensure the success of resulting partnerships.

US-Asia Links will:

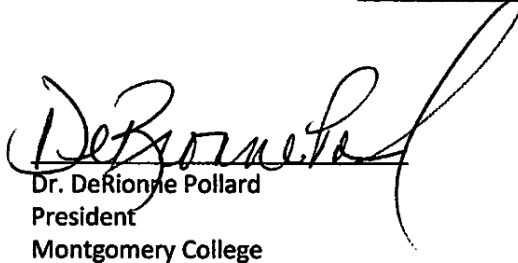
- Identify and screen potential partners for MC's consideration.
- Facilitate initial introductions and discussions with prospective partners for MC.
- Establish MOUs to define the relationships between MC and new partners.
- Assist with the development and implementation of pilot/initial programs with new partners.
- Assist with relationship development/enhancement with new partners, as requested.

Terms

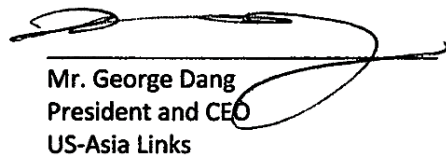
This MOU is:

- Effective November 11, 2015, valid for five years, and extendable by mutual consent.
- Cancellable by either party by informing the other party in writing.
- Without obligation and not binding or legally enforceable, imposes no enforceable obligations upon the parties, and does not grant any rights.

Entered into this 11th day of November 2015



Dr. DeRionne Pollard
President
Montgomery College



Mr. George Dang
President and CEO
US-Asia Links

Montgomery College Partnership Offerings Overview

Montgomery College is one of the top two-year community colleges in the United States and has a long record of success in preparing students to transfer to four-year colleges and universities or to enter the workforce. Montgomery College works with both higher education institutions and corporations globally, by providing a range of programs and services.

US-Asia Links and Montgomery College recognize that every institution’s or company’s needs and strategic context are unique. As such, US-Asia Links and Montgomery College are committed to working closely with you to craft programs and/or services that will be appropriately tailored to your organization’s needs, to deliver greatest value at reasonable cost.

Potential Partnership Areas

| | |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Workforce Preparation | <ul style="list-style-type: none"> Bio-Technology Health Sciences Business Cybersecurity Hospitality Management Construction Management Teacher Preparation English Language Training |
| Pathway to US Four-Year College Degrees | |
| Online Two-Year College Degrees | |
| Implementing the Two-Year Community College Model | <ul style="list-style-type: none"> Curriculum Development College Administration |
| Life Sciences Park in Germantown, Maryland | |

Programs and services will be tailored based on your organization’s needs (see “*Partnering Process*” on page XX). Delivery options can include one or more of following: at your site, online and/or at one of Montgomery College’s campuses in Montgomery County, Maryland.

About Montgomery College

Montgomery College's History and Background

- Oldest and largest community college in Maryland; established in 1946
- Over 60,000 students across three campuses
- Highly diverse, ethnically and culturally, with students from 170 countries
- Offers over 130 degree and certificate programs

Montgomery College's Key Strengths

- A top two-year, community college in the United States
- Extensive experience and success in workforce preparation
- Close ties with leading-edge companies in a number of prominent business sectors, including Accenture and Discovery Communications
- Close working relationships with renowned institutions such as US National Institutes of Health (NIH), US Food and Drug Administration (FDA), US National Institutes of Standards and Technology (NIST), the Library of Congress, and the Smithsonian Institution.
- Award-winning, highly qualified and experienced faculty; many hold PhDs
- Commitment to provide high quality, highly relevant learning experiences at affordable cost

Located in Montgomery County, Maryland

Montgomery College is located in Montgomery County, adjacent to Washington, DC, the heart of the US federal government. The County is one of the most affluent counties in the United States, and has a thriving economy, with a focus on the technology and bio-sciences sectors.

Montgomery County is also one of the most internationally diverse places in the world. One-third of Montgomery County's residents were born outside the United States, with large numbers of residents from across Asia and Europe. This international diversity can be readily seen among the wide range of businesses, restaurants, retail shops and cultural events throughout the area.

Montgomery College's Standard Tuition and Fees Per Credit Hour (through mid-2016)*

| | Tuition | Fees | Total |
|----------------------------|----------|---------|----------|
| Montgomery County Resident | \$118.00 | \$23.60 | \$141.60 |
| Maryland Resident | \$241.00 | \$48.20 | \$289.20 |
| Non-Resident | \$332.00 | \$66.40 | \$398.40 |

* Most courses are 3-credit hours. A full course load per semester is typically 12-15 credit hours. Bespoke workforce preparation training is priced separately, on a contract-by-contract basis.

About US-Asia Links

“Linking the World’s Businesses and Technologies to Build a Better World”

US-Asia Links matches corporations and investors in Asia with trade, partnership and investment opportunities in the US and Europe. The company’s areas of focus include innovative technologies, health care, higher education, environmental sustainability, agriculture and agricultural products, infrastructure development, and real estate development.

Fundamental to US-Asia Links’ work is a commitment to achieving financial returns for businesses and investors while simultaneously creating sustainable economic growth, protecting and enhancing the global environment, and improving health and world food supplies.

| | |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <i>Partnership Opportunities in Asia</i> | Sam Chan Senior Vice President, US-Asia Links schan@usialinks.com US +1-301-518-8739 China +86-131-6212-9589 |
| <i>Partnership Opportunities in Europe</i> | Engin Civan Managing Partner, US-Asia Links engin@usialinks.com US +1-301-775-6595 |
| <i>US-Asia Links Liaison with Montgomery College</i> | Larry Giammo Senior Vice President, US-Asia Links lgiammo@usialinks.com US +1-301-213-5678 |
| <i>US-Asia Links Global Leadership</i> | George Dang President & CEO, US-Asia Links georgedang@usialinks.com US +1-301-332-7392 |

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Rockville, Maryland 20852 USA
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www.usialinks.com

Workforce Preparation

Montgomery College provides workforce preparation training to tens of thousands of individuals each year, preparing them to enter the workforce or helping them improve their skills in order to advance their careers. This training is delivered through three channels:

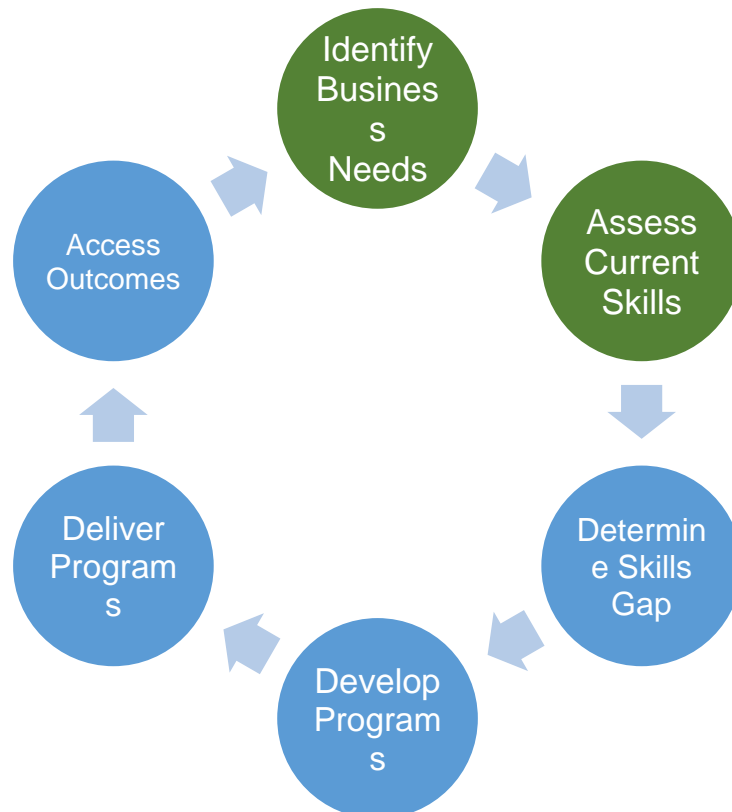
- Standard program and course offerings of Montgomery College, **open to individuals**
- Bespoke programs developed/delivered on a contract basis **for higher education institutions**
- Bespoke programs developed/delivered on a contract basis **for corporations**

Pricing for bespoke programs is on contract-by-contract basis, depending on the expertise and resources required to develop and deliver the program.

Delivery options can include one or more of following: at your site, online and/or at one of Montgomery College's campuses in Montgomery County, Maryland.

Montgomery County's approach to developing workforce preparation programs starts with a rigorous analysis to identifies the skills and capabilities that are needed by businesses, then compare that to the skills and capabilities that program participants already have.

Montgomery College's Approach to Workforce Preparation



Workforce Preparation > Bio-Technology

Montgomery College provides focused workforce development programs to prepare individuals to work in state-of-the-art bio-manufacturing operations. Programs are tailored based on the specific workforce needs of bio-manufacturing companies, and can be designed so a formal certificate is earned by participants upon successful program completion.

Typically, programs are 4-6 weeks long, but will depend on an organization's needs and participants' profiles, and can potentially involve remote or online learning before participants arrive at Montgomery College's campus in Germantown, Maryland for hands-on learning.

Key knowledge and skills areas that can be addressed in a program include:

- Introduction to bio-technology
- Cell culture and cell function
- Protein biotechnology
- Immunology and immunological methods
- Nucleic acid methods (DNA and RNA)
- Bio-manufacturing, to include quality control and cost management
- US Food and Drug Administration (FDA) standard operating procedures

Montgomery College's laboratories offer state-of-the-art equipment. Students learn on the same equipment used currently by the world's major bio-manufacturing companies and at the US National Institutes of Health (NIH).

Montgomery College's state-of-the-art equipment includes:

- Liquid Chromatography – Mass Spectrometry (LC-MS) Analyzer
- MiSeq Genome Sequencers
- Digital Droplet Polymer Chain Reaction (PCR) System
- Confocal Microscope
- Fluorescence Activated Cell-Sorting (FACS) Unit
- AKTA FPLC Protein Purification Units
- BioFlo 310 Bioreactors
- Thermo Fisher Tangential Flow Filtration Units
- Sterile Tubing Welders
- Plug Sealers

Other equipment, to fully replicate the capabilities and experience of an industry lab, include:

- Gel Electrophoresis Units
- Spectrophotometers
- Inverted Microscopes
- Semi-Automatic Cell Counters
- Gradient Thermocyclers
- PIPETMAN Units
- PH Meters
- Balances

Montgomery College prepares individuals for careers in a variety of critical health sciences occupations. Curricula are very practically oriented, with considerable opportunities for hands-on learning. Students become highly skilled in providing patient services using the same equipment and protocols that are used in modern, professional health care settings.

Selected Program/Degree Areas

Diagnostic Medical Sonography Technician – Graduates earn an Associate of Applied Science degree (AAS) and are eligible to apply to take the national registry exam, administered by the American Registry of Diagnostic Medical Sonographers, in one or more of the following specialties: abdominal sonography, breast sonography, obstetrics/gynecology sonography, adult echocardiography, pediatric echocardiography, or vascular sonography. The Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Allied Health Education Program (CAAHEP)

Health Information Management – Graduates earn an Associate of Applied Science degree (AAS). The HIM associate degree program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Students successfully completing the Health Information Management Program are eligible to take the Registered Health Information Technician (RHIT) exam offered by the American Health Information Management Association (AHIMA). Medical Coder/Biller/Abstractor Certificate Program and Health Information Management Program students are eligible to take the Certified Coding Specialist (CCS) or Certified Coding Associate (CCA) exams offered by the American Health Information Management Association (AHIMA).

Mental Health – Graduates earn an Associate of Applied Science degree (AAS) and go on to work in such fields as psychology, social work, child welfare, health, family services, gerontology, criminal justice, substance abuse, therapeutic recreation, education, and homelessness, among others.

Nursing – Graduates earn an Associate of Science Degree in Nursing (ASDN) and are qualified to take the examination to become licensed, registered nurses. The Nursing Program is approved by the Maryland Board of Nursing (MBON) and accredited by the Accreditation Commission for Education in Nursing (ACEN). Graduates can also simultaneously complete a BSN in a Maryland state college or university, through a dual-enrollment agreement

Physical Therapist Assistant – Graduates earn an Associate of Applied Science degree (AAS). The Physical Therapist Assistant Program is fully accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). The program provides a foundation for graduates to become highly skilled in providing patient services using physical therapy techniques under the supervision of a physical therapist in clinics, hospitals, and other health care settings.

Radiology Technician – Graduates earn an Associate of Applied Science degree (AAS) and are qualified to be an entry level radiologist. The Radiologic Technology Program is accredited by the Joint Review Committee on the Education of Radiologic Technologists (JRCERT).

Sleep Technologist – This program prepares graduates to take the exam to become a Registered Polysomnographic Technologist (RPSGT). Those who become certified may choose to work in clinical and research settings, hospitals and sleep laboratories. The program is accredited by the Commission on Accreditation of Allied Health Education

Programs (CAAHEP). CAAHEP accreditation certifies the program's substantial compliance with the rigorous, nationally accepted accreditation standards as outlined by the Committee on Accreditation of Polysomnographic Technologist Education (CoAPSG).

Surgical Technologist – Graduates earn an Associate of Applied Science degree (AAS) and are qualified to work in hospitals, operating rooms, physician offices, and ambulatory surgery centers. The Surgical Technology Program is accredited by The National Board of Surgical Technology and Surgical Assisting (NBSTSA).

Montgomery College prepares individuals for successful careers in business worldwide, through several programs. These programs and/or elements of these programs can be leveraged to create a bespoke business program for your organization.

Selected Programs of Study

Business Associate of Arts (AA) degree - The curriculum is designed for participants planning to transfer to a four-year college and major in general business, or a more specialized field of business such as finance, accounting, international business, marketing, or management. It also provides a solid foundation for students planning to major in economics or pre-law. Completion of all requirements for this curriculum will lead to the award of the Associate of Arts (AA) degree in business. Topics covered include:

- Introduction to business
- Introduction to computer applications
- Statistics for business and economics
- Accounting I & II
- Principles of economics I & II
- Business law

Management Certificate – The curriculum provides participants with the opportunity to learn the concepts and principles of management. The program structure allows students to focus on a preferred field of study, and the opportunity to pursue particular academic and professional interests and goals in management. Topics covered include:

- Introduction to business
- Reading, writing & research for business
- Small business management
- Principles of supervision
- Introduction to marketing
- Human resources management
- Organizational behavior
- Managing diversity in the workplace

Accounting Certificate – The accounting certificate curriculum is designed to serve those students who desire to upgrade their professional competence. Montgomery College offers three courses: Accounting I, Accounting II, and Intermediate Accounting.

Macklin Business Institute (MBI)

The Gordon and Marilyn Macklin Business Institute (MBI) at Montgomery College was established in 1999. It is a distinctive honors program for college students driven to succeed in business. This program offers a challenging curriculum, experiential learning opportunities outside the traditional classroom setting, and scholarship benefits.

MBI graduates gain admission to top U.S. business schools, including the Robert H. Smith School of Business at the University of Maryland, George Washington University, Georgetown University, Washington University in St. Louis, New York University, The Johns Hopkins University, Cornell University, and Columbia University. Professional firms that have recruited Macklin graduates include top consulting firms and Fortune 500 companies including KPMG, Deloitte & Touche, Merrill Lynch, Beers and Cutler, and J.P. Morgan.

Workforce Preparation > Cybersecurity

The Cybersecurity Associate of Applied Science degree program (AAS) prepares students for entry-level positions in cybersecurity. The program emphasizes computer security and information assurance concepts augmented with current industry standard techniques. Topics cover threats and vulnerabilities, prevention at the technical (hardware and software) and human levels, detection, response, and management aspects of security.

As a member of CyberWatch, Montgomery College's curriculum follows National Security Telecommunications and Systems Security Instruction (NSTISSI) 4011 and 4013 standards. And, the courseware is certified as mapping 100% to the Committee on National Security Systems (CNSS) National Standard 4011.

Graduates are prepared to pursue industry-recognized certifications in a number of specialty areas, such Certified Ethical Hacker, Cisco Certified Network Associate, and CompTIA Network +, Security +, A+.

Core Courses in Cybersecurity Program

| | |
|----------------------------------|-------------------------------------|
| Computer Concepts | Microsoft Windows Servers |
| UNIX/LINUX System Administration | Hardening IT/IS Infrastructure |
| Microcomputer Essentials | Network Defense and Countermeasures |
| Introduction to Networking | Cisco Networking |
| Network Security | Introduction to Digital Forensics |

Montgomery College's Cyber Lab

Montgomery College's new state of the art, dedicated Cybersecurity lab was built using a combination of Montgomery College and U.S. Department of Labor program funds. The lab space, equipped with state-of-the-art computer equipment, is on a stand-alone network from the college so that students can engage in real world security exercises.

The cyber lab's technology allows for up to 200 virtual desktops to be built and 100 servers, both virtual and remote, to facilitate learning and skills-building in a real-world threat environment. Students also have the opportunity to gain practical digital forensics skills, using both the FTK and EnCase software tools, in order to be able to preserve, recover and analyze digital information to be used in investigations and security audits.

Workforce Preparation > Emergency Preparedness

Montgomery College's emergency preparedness management program provides students with a broad education in emergency management. The program focuses on a multidisciplinary approach to preparedness and the skills needed to organize and lead emergency management operations, and prepares students to perform in a disaster by providing the necessary skills for mitigation, preparedness, response, and recovery.

The curriculum is designed to provide participants with a foundation of technical and professional knowledge needed for emergency services delivery in the fields of public service-including law enforcement, fire service, and emergency medical services, along with individuals wishing to study in this field for careers in emergency management.

Graduates of the program earn an Associate of Science (AS) degree.

Key Areas of Focus

- Emergency Planning
- Emergency Response and Recovery
- Incident Mitigation and Preparedness
- Incident Management Systems
- Emergency Operations Center Management
- Technology in Emergency Management
- Meteorology and Emergency Management
- Environmental Biology
- Emergency Medical Response
- Leadership in Emergency Management

Workforce Preparation > Hospitality Management

Montgomery College's hospitality management programs provide a theoretical and practical approach to management in the hospitality industry. Emphasis is placed on entry-level and mid-level hotel, food, and institutional administration. These programs and/or elements of these programs can be leveraged to create a bespoke hospitality program for your organization.

Current Degree Programs

Associate of Applied Science (AS) Degree Programs

Hospitality Management – Management & Supervision Track

Hospitality Management – Food & Beverage Track

Hospitality Management – Meeting, Conference & Event Planning Track

Certificate Programs

Hospitality Supervision and Leadership

Food & Beverage Management

Meeting, Conference & Event Planning

Letter of Recognition Programs

Hospitality Supervision and Leadership

Food & Beverage Management

Meeting, Conference & Event Planning

Marriot Hospitality Center at Montgomery College

A key element of Montgomery College's hospitality management programs is the Marriot Hospitality Center, located at Montgomery College's Rockville campus and partially funded by grants from the Marriott Foundation. The 3,500 square foot center features a state-of-the-art culinary learning environment with the same equipment used in successful restaurants plus the latest point-of-sale and property management software and business simulation tools.

Workforce Preparation > Construction Management

Montgomery College prepares individuals for successful careers in construction management worldwide, through several programs. These programs and/or elements of these programs can be leveraged to create a bespoke business program for your organization.

Current Programs

Management of Construction Associate of Applied Science (AAS) degree

This program prepares graduates to organize, operate, manage, and control the systems, procedures, and services in the construction industry, both on the job site and in the contractor's office. Areas of study include cost control, planning, scheduling, controlling and expediting construction, contract bidding and estimating, personnel management, and the overall management of construction operations. Graduates of this program can move on to construction management careers in any type or size of construction firm.

Management of Construction Certificate

This program is designed to serve personnel presently employed in construction-related industries who might not want to complete an associate's degree. Participants gain:

- Thorough understanding of the principles and methods used in the installation of materials and building components including structural, nonstructural, mechanical, and electrical systems.
- Technical mastery of the methods and procedures of reading architectural, structural, and mechanical drawings.
- Technical mastery in the computer software and surveying equipment used for project administration, estimating, scheduling, and surveying.
- Working knowledge of construction estimating and scheduling procedures and the legal implications applicable to a construction project.
- Ability to assist a field manager or project manager with basic project administration procedures both in the field and at the office.

Other Related Programs

Applied Geography
Architecture
Interior Design
Landscape Technology

Workforce Preparation > Teacher Preparation

Montgomery College supports teacher preparation in both early childhood education and K-12 teaching. These programs and/or elements of these programs can be leveraged to create a bespoke teacher preparation program for your organization.

Current Degree and Certificate Programs

| | |
|-----------------------------------|---------------------------------------------------|
| Early Childhood Education | <i>Associate of Arts (AA) degree in Teaching</i> |
| Elementary Education | <i>Associate of Arts (AA) degree in Teaching</i> |
| Secondary Education – English | <i>Associate of Arts (AA) degree in Teaching</i> |
| Secondary Education – Mathematics | <i>Associate of Arts (AA) degree in Teaching</i> |
| Secondary Education – Physics | <i>Associate of Arts (AA) degree in Teaching</i> |
| Secondary Education – Chemistry | <i>Associate of Arts (AA) degree in Teaching</i> |
| Secondary Education – Spanish | <i>Associate of Arts (AA) degree in Teaching</i> |
| Early Child Education Technology | <i>Associate of Applied Science (AAS) degree*</i> |
| Early Childhood Education | <i>Certificate</i> |

* Accredited by the National Association for the Education of Young Children (NAEYC).

An Alternative Teacher Preparation Program

Montgomery College also prepares individuals with significant work experience and knowledge in a subject area (such as chemistry, computer science, mathematics, physics, science, etc.) to become effective teachers in that subject area. This program focuses on teaching methods and includes a mix of online and classroom learning, a five-week internship to gain practical experience, and support and mentoring by skilled teachers.

Workforce Preparation > English Language Training

Montgomery College, with many students from across the world, has significant experience providing non-English speakers the English-language skills they need or want in order to advance their careers. Presently, Montgomery College offers three programs, each providing a different focus and depth of instruction.

An assessment test to determine program participants' level of English proficiency is essential to determine which level of English language training would be an appropriate starting point from which to meet your organization's needs.

English language training can be provided by Montgomery College in close conjunction with other program offerings (i.e., workforce preparation programs) on a contract basis.

Current English Language Training Programs

INTRODUCTION (NON-CREDIT): English for Speakers of Other Languages (ESOL)

- Primarily for individuals with little or no English proficiency
- Focused on basic English language skills for education, work, life and community.

MID-LEVEL (NON-CREDIT): American Pre-Academic & Professional English (APPE)

- Primarily for students with at least some English proficiency.
- Focused on building a strong foundation for academic English in order to benefit from Montgomery College's degree or workforce preparation programs.
- Course cover reading, writing, grammar, vocabulary, listening and speaking.

ADVANCED (CREDIT): American English Language Program (AELP)

- Provides instruction at a higher level than the APPE program (above).
- Courses emphasize all aspects of American English, including communications, critical thinking and other skills necessary for successful college-level work in the United States.

Pathway to US Four-Year College Degrees

College students in the United States desiring to obtain a four-year college degree (a “bachelor degree”) increasingly choose to first attend a two-year college then transfer to a four-year college for their final two years of college, where they earn a bachelor degree (the same as if they had spent the entire four years there). Montgomery College is a leader in this area.

The advantages of this approach are significant:

- Overall cost is lower; tuition at two-year colleges is typically a fraction of four-year colleges.
- Class sizes in two-year colleges are usually smaller, as they are at Montgomery College.
- Two-year colleges, like Montgomery College, provide an opportunity to explore different academic areas before having to commit to the one in which a degree will be earned.
- Transferring to many four-year colleges will be made easier from two-year colleges which have established formal agreements with four-year colleges, as Montgomery College has

Montgomery College’s Transfer Access Program through Universities at Shady Grove

Montgomery College offers a formal “Transfer Access Program” with the following institutions whereby students complete two years at Montgomery College, then transfer to the second institution, complete two additional years there, and ultimately earn both an associate degree from Montgomery College AND a bachelor degree from the transferred-to institution.

| | |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University of Maryland, College Park | B.A. Biological sciences B.S. Business (various subject areas) B.A. Criminology and Criminal Justice B.A. Communication B.S. Public Health Science |
| University of Baltimore | B.S. Health Systems Management B.S. Simulation and Digital Entertainment |
| University of Maryland, Eastern Shore | B.S. Construction Management Technology B.S. Hospitality and Tourism Management |

Other Transfer Opportunities from Montgomery College

To facilitate students transferring to four-year colleges, Montgomery College has forged formal agreements with over 40 well-regarded four-year colleges, covering dozens of four-year degree opportunities (see “**Montgomery College Transfer Agreements**,” starting on next page).

After completing two years with Montgomery College, students can also transfer to other four-year colleges in the United States. Students must apply to transfer; students choose where to apply. In the United States, there are nearly 3,000 four-year colleges to choose among.

Montgomery College Transfer Agreements

The terms of transfer agreements with four-year colleges varies and changes. Up-to-date details can be found at cms.montgomerycollege.edu/agreements.

| Four-Year College | Location | Bachelor Degree(s) |
|--------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| American University | Washington, DC | <i>Guaranteed admission</i> |
| Argosy University | Online | <i>All degree and majors</i> B.A. Psychology |
| Art Institute of Washington | Virginia | Commercial Art programs |
| Bowie State University | Maryland | B.S. Computer Technology B.A. Criminal Justice |
| Catholic University | Washington, DC | B.A. Management |
| Chamberlain College of Nursing | Virginia | B.A. Nursing |
| Colorado State University | Online | B.S. Criminal Justice and Law Enforcement Administration |
| Dickinson College | Pennsylvania | <i>Honors agreement</i> |
| Drexel University | Online | B.S. Nursing |
| Excelsior College | Online | B.S. Criminal Justice B.S. Elec. Engineering Tech. B.S. General Business B.S. in Health Sciences B.S. Information Technology B.S. Liberal Arts and Sciences B.S. Nursing B.T.S. Technology Management |
| Frostburg State University | Maryland | B.S. Engineering |
| George Washington University | Washington, DC | B.A. Applied Science and Tech. B.S. Biomedical Engineering B.S. Civil Engineering B.S.H.S. Clinical Management and Leadership B.S.H.S. Clinical Research Administration B.S. Computer Engineering B.A./B.S. Computer Science B.S. Electrical Engineering B.S.H.S. Emergency Medical Services Management B.S.H.S. Health Intervention and Disaster Response B.S. Integrated Information, Science and Technology B.S. Mechanical Engineering B.S.H.S. Medical Lab Sciences B.S. Nursing B.S. Systems Engineering |

| | | |
|----------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Georgia Institute of Technology | Georgia | B.S. Engineering |
| Hood College | Maryland | All degree and majors B.A. Business Administration B.A. Biology |
| McDaniel College | Maryland | <i>Honors agreement</i> |
| Morgan State University | Maryland | <i>All degrees and majors</i> <i>Guaranteed admission</i> B.A. Teaching Education B.S. Architecture and Environmental Design B.S. Social Work |
| Notre Dame of Maryland University | Maryland | B.S. Radiological Sciences |
| Pennsylvania College of Art and Design | Pennsylvania | B.F.A. Fine Art B.F.A. Graphic Design B.F.A. Illustration |
| Salisbury University | Maryland | B.S. Exercise Science |
| Savannah College of Art and Design | Georgia | B.A. Digital Media B.F.A. Graphic Design B.F.A. Painting B.F.A. Printmaking B.F.A. Sculpture B.A. Visual Communication |
| Shenandoah University | Virginia | <i>All degrees and majors</i> |
| Shepherd University | West Virginia | <i>All Degrees and majors</i> <i>Guaranteed admission</i> B.S. Computer Engineering B.S. Computer & Info. Technology B.S. Computer & Info. Science B.S. Mathematics |
| St. Mary's College of Maryland | Maryland | <i>All degrees and majors</i> |
| Stevenson University | Maryland | <i>All degrees and majors</i> B.S. Biology B.S. Biotechnology B.S. Nursing |
| Strayer University | <i>Multiple locations</i> | B.S. Accounting B.S. Business Administration B.S. Criminal Justice B.S. Economics B.S. Information Systems B.S. Information Technology |
| Syracuse University | New York | B.S. Aerospace Engineering B.S. Electrical Engineering B.S. Mechanical Engineering |
| Towson University | Maryland | B.T.P.S. Allied Health B.S. Early Childhood Ed B.S. Elementary/Special Ed |
| Trinity Washington University | Washington, DC | B.S. Nursing |

| | | |
|--------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University of Baltimore | Maryland | B.S. Health Systems Mgmt B.S. Sim. & Digital Entertainment |
| University of the District of Columbia | Washington, DC | B.B.A. Accounting B.S. Civil Engineering B.S. Computer Science B.S. Electrical Engineering B.B.A. Management B.S. Mechanical Engineering |
| University of Maryland, Baltimore County | Maryland | Guaranteed Admission B.S. Chemical Engineering B.S. Computer Science B.A. History B.A. Mgmt of Aging Services B.S. Mechanical Engineering B.A. Political Science B.A. Psychology B.A. Social Work |
| University of Maryland, College Park | Maryland | <i>Guaranteed admission (select programs)</i> B.S. Accounting B.S. Biological Sciences B.A. Communication B.A. Crim. & Criminal Justice B.S. International Business B.S. Management B.S. Marketing B.S. Public Health Science |
| University of Maryland, Eastern Shore | Maryland | B.S. Construction Mgmt Tech. B.S. Hotel & Restaurant Mgmt |
| University of Maryland, School of Nursing | Maryland | B.S. Nursing |
| University of Maryland, University College | Maryland | <i>Guaranteed admission All degrees and majors</i> |
| University of Phoenix | Online | <i>All degrees and majors</i> |
| University of the Potomac | Washington, DC Virginia Online | <i>All degrees and majors</i> |
| Walden University | Online | B.S. Nursing |
| Washington Adventist University | Maryland | B.S. Biology |
| Washington College | Maryland | <i>All degrees and majors</i> |
| West Virginia University | West Virginia | B.S. Journalism |
| West Virginia Wesleyan College | West Virginia | <i>All degrees and majors</i> |

Online Two-Year College Degree Programs

Montgomery College offers three associate degrees fully online. These rigorous programs follow the same curriculum as the traditional degree programs. They are taught by the same expert faculty who teach these courses on campus.

Online Degrees at Montgomery College

A.A. Business

This degree program is designed for students planning to transfer to a four-year college and major in general business, or a more specialized field of business such as finance, accounting, international business, marketing, or management. It also provides a solid foundation for students planning to major in economics or pre-law.

A.A. Computer Science - Computer Science Track

This degree program is designed for students who plan to transfer to a four-year degree program in computer science, or for students in mathematics, science, or technical areas who wish to acquire skills in computer software development for scientific and technical applications. The courses in the program provide an academic core of the theoretical concepts of computer science combined with the fundamentals of structured design and development techniques for computer programming.

A.A. Computer Science – Information System Track

This degree program is designed for students who plan to transfer to a four-year program such as information systems or information management. The curriculum is designed to present a broad coverage of concepts applying to the theory and management of information, analytical techniques in the development of computer-based information systems, and practical experience with business programming.

A.A. General Studies

The degree program allows students to explore personal, professional and academic areas of interest and provides a flexible framework that supports transfer. Through an interdisciplinary and intentional course of study, this degree fosters the development of an academic identity, the advanced application of General Education competencies, and the integration of course work and co-curricular activities leading to a cohesive academic experience. Focus areas within this degree program are:

- Science, Technology, Engineering and Mathematics (STEM)
- Social Science, Administration and Health (SSAH)
- Humanities, Arts, Communication and Languages (HACL)
- Integrated Studies

Implementing the Two-Year, Community College Model

Two-year, community colleges have been an integral part of the United States education system for over 100 years. Approximately 8 million people attend these institutions in the US each year.

Distribution of Degree-Granting Postsecondary Institutions in the United States

| | Public | Private |
|--------------------|--------------------------------------------|---------------------------------------------|
| Two-year colleges | 993 institutions* 6.2 million attendees | 727 institutions 0.3 million attendees |
| Four-year colleges | 651 institutions 6.8 million attendees | 1,983 institutions 4.2 million attendees |

* *Montgomery College is a public, two-year college.*

Montgomery College, a premier two-year college, offers a wide range of programs, which fulfill the different goals which individuals have in mind:

- Earn an Associate Degree (two-year degree), in order to enter the workforce
- Earn an Associate Degree (two-year degree), in order to transfer to a four-year college (completing the final two years at that four-year college, to earn a “Bachelor Degree”)
- Earn a Certification, for career enhancement

Montgomery College is a role model for two-year colleges, with a primary focus on workforce preparation. Montgomery College has an unrivaled commitment to providing high quality, highly relevant learning experiences at an affordable cost. Montgomery College’s success is a result of productive working relationships with industry and business leaders, curriculum development and course design aligned with business’s employment needs, accomplished professors and support staff, and the experience of its senior leadership team.

Your organization can benefit from Montgomery College’s expertise, particularly in the areas of curriculum development and college administration, as outlined on the pages that follow.

Montgomery College, a recognized leader in curriculum development, has developed a systematic methodology and a set of templates for aligning, and keeping aligned, a college's curriculum and design of individual courses with the evolving workforce needs of businesses.

This approach is relevant for all colleges, especially those where workforce development is a top priority. Opportunities to learn the details of Montgomery College's methodology and how to apply it can range from one- or two-day seminars, to more extensive technical assistance tailored based on your organization's needs and offered on a consulting engagement basis.

Key Components of Montgomery College's Curriculum Development Methodology

Define needs – The essential prerequisite to effective workforce development is an accurate and forward-looking understanding of business's workforce needs. This work involves both qualitative and quantitative analysis of workforce data and emerging trends gathered systematically from multiple sources, including area businesses.

Develop learning outcomes – Goals are set in terms of the competencies to be gained as a result of workforce development programs (and for college certificate and degree programs). They are defined, in a tangible and measurable way.

Develop learning activities – Individual courses and associated instructional strategies and syllabi are crafted to support the achievement of desired learning outcomes. At the same time, courses are shaped as part of an overarching curriculum to ensure learning outcomes are comprehensively and efficiently addressed.

Assess outcomes – What students learn, as a result of learning activities, are assessed via quantitative metrics. This assessment data is essential in order to ensure graduates or program participants have gained the competencies they should have gained, and to identify those specific learning activities that may require re-design or instruction needing improvement.

Continuous improvement – Through regular reviews, organizations can "close the loop" by using outcomes assessments to drive regular revisions of curriculums and courses, so both are constantly being adapted based on what's working well (and what isn't) and being kept aligned with the continuously evolving workforce needs of businesses.

Engage business & industry – Effective strategies include industry advisory boards, regular interviews of business senior managers, and employer surveys. Key to leveraging these activities is formulating questions that will result in useful information, active listening, and effective synthesis of information gathered into actionable insights.

Montgomery College is one of the US's top two-year community colleges, with a 70-year track record of laudable results. Montgomery College's senior administrators are considered experts in the "community college model" and its implementation and management.

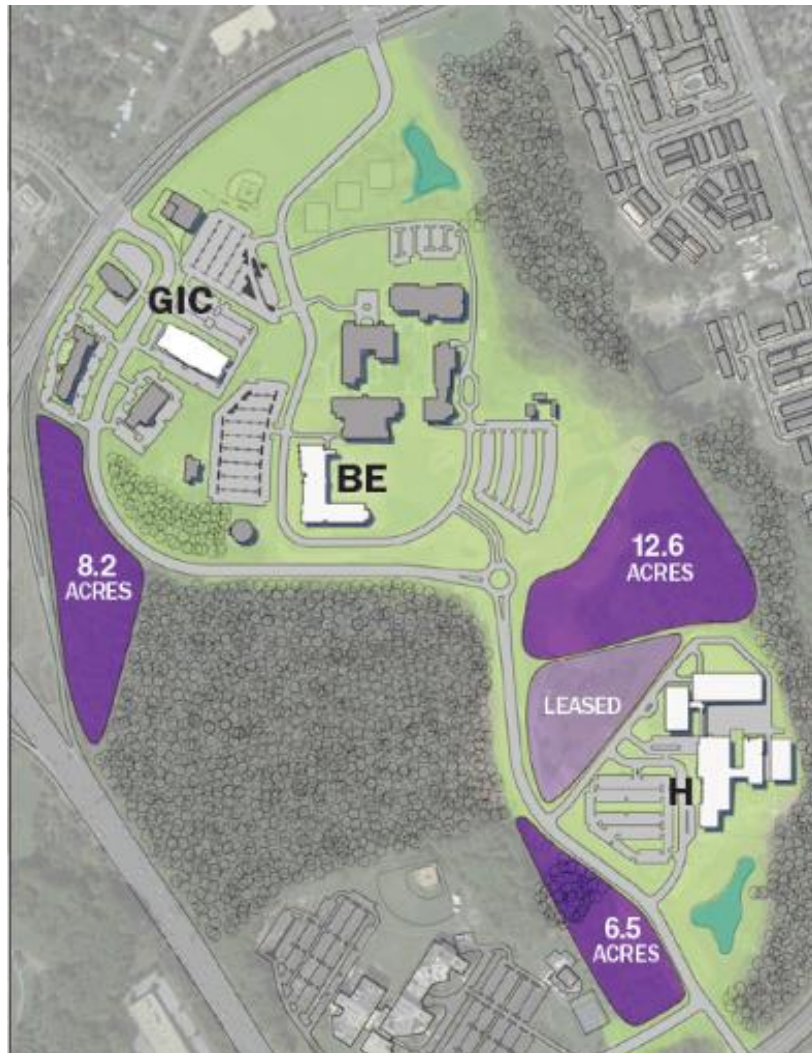
Opportunities to learn from Montgomery College's experienced administrators can range from half-day to multi-day seminars, to more extensive technical assistance tailored based on your organization's needs and offered on a consulting engagement basis.

Montgomery College's Areas of Expertise

- Role of Community Colleges in an Education System
- Role of the Community College President
- Role of the Community College Board of Trustees (or equivalent)
- Funding Community Colleges
- Budgeting and Financial Management
- Setting Tuition Levels
- Providing Tuition Assistance
- Staffing Models
- Faculty Profiles
- Faculty Recruitment, Retention and Development
- Student Retention and Graduation
- Student Support and Services
- Serving Rural Populations
- Managing Multi-Campus Community College Systems
- Building Academic Partnerships

Life Sciences Park in Germantown, Maryland

The Life Sciences Park on Montgomery College's Germantown Campus offers up to 27 acres available for land-lease and build-to-suit buildings. Co-located on the site are the Bioscience Education Center (BE), Holy Cross Germantown Hospital (H), and the Germantown Innovation Center (GIC), housed within the College's Paul Peck Academic and Innovation Building.



Financial and tax incentives include State of Maryland and Montgomery County programs for businesses of all sizes to create jobs, expand operations, and/or relocate to the region. Support could include access to venture capital, tax credits for investors, research and development activities, and financial assistance to reduce rent costs.

Next Steps > Partnering Process

US-Asia Links and Montgomery College recognize that every institution's or company's needs and strategic context are unique. US-Asia Links and Montgomery College are committed to working closely with you to craft programs and/or services that will be appropriately tailored to your organization's needs, to deliver the greatest value at reasonable cost.

Partnering Process

1. **Identify Your Organization's Goals and Needs** – US-Asia Links will spend time with you to understand your institution's or corporation's needs in the context of your organization's long-term strategic goals. We will then determine where there is a likely intersection between your organization's needs and Montgomery College's strengths and identify the ways in which Montgomery College could be a valued partner.
2. **Brainstorm and Refine Programs/Services Possibilities** – US-Asia Links will facilitate a three-way, iterative dialogue with your organization and Montgomery College to focus in on the particular ways your organization would like to seriously explore potentially partnering with Montgomery College. Given that we will be matching your organization's specific needs to tailored solutions to be provided by Montgomery College, we expect this may take several rounds of collaborative discussion. We anticipate extensive use of teleconferencing (e.g. GoToMeeting, etc.).
3. **Letter of Intent** – US-Asia Links, Montgomery College and your organization will sign a letter of intent indicating the intent of all three parties to work together in good faith toward a signed contract, per the steps described below.
4. **Develop Detailed Partnership Specifications** – US-Asia Links will work with both you and Montgomery College to develop the specifications of a prospective partnership between your organization and Montgomery College. The details for proposed programs and/or services to be delivered as a part of the partnership will be explicitly defined.
5. **Develop Proposed Contract Terms and Prices** – Once the prospective partnership with Montgomery College and associated programs and/or services are defined, US-Asia Links will develop proposed contract terms and prices for your consideration.
6. **Sign Contract with US-Asia Links and Montgomery College** – The delivery of programs and/or services will be performed by Montgomery College. Payment for these programs and/or services will be made to US-Asia Links.

Next Steps > Contact Information

US-Asia Links, as Montgomery College's designated representative, welcomes the opportunity to speak with you about ways in which Montgomery College can partner with your organization.

| | |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <i>Partnership Opportunities in Asia</i> | Sam Chan Senior Vice President, US-Asia Links schan@usialinks.com US +1-301-518-8739 China +86-131-6212-9589 |
| <i>Partnership Opportunities in Europe</i> | Engin Civan Managing Partner, US-Asia Links engin@usialinks.com US +1-301-775-6595 |
| <i>US-Asia Links Liaison with Montgomery College</i> | Larry Giammo Senior Vice President, US-Asia Links lgiammo@usialinks.com US +1-301-213-5678 |
| <i>US-Asia Links Global Leadership</i> | George Dang President & CEO, US-Asia Links georgedang@usialinks.com US +1-301-332-7392 |

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