IT'S AN HONOR

Enjoying high-end academics without a debt-ridden price tag
**JULY 2014**

Chautauqua at CCBC Dundalk: Creative Women: Breaking the Mold
July 11-13, 7 p.m. CCBC Dundalk. **Note new venue!**
July 11 – Georgia O’Keeffe (portrayed by Kelley Rouse)
July 12 – Emily Dickinson (portrayed by Mimi Zannino)
July 13 – Frida Kahlo (portrayed by Marian Licha)
Co-sponsored by CCBC School of Liberal Arts and Maryland Humanities Council. Free and open to the public.

Cockpit in Court Summer Theatre Court Jesters Young People’s Theatre: Annie, Jr.
July 11-20, times vary. CCBC Essex.
All seats $8. CCBC Box Office 443-840-ARTS (2787)

Cockpit in Court Summer Theatre: Legally Blonde
July 18 – August 2, times vary. CCBC Essex. General admission $20, seniors (60+) $18, children (12 and under) $12. CCBC Box Office 443-840-ARTS (2787)

Cockpit in Court Summer Theatre: Tale of the Allergist’s Wife

**AUGUST 2014**

Continuing Education: Nursing Assistant and Nurse Support Technician Open House
August 8, 10 a.m. at CCBC Essex; 3 p.m. at CCBC Randallstown, 3637 Offutt Road. 443-840-4700

Continuing Education: Venipuncture Open House
August 20, 1 p.m. and 6 p.m. CCBC Randallstown, 3637 Offutt Road. 443-840-4700

Continuing Education: Dental Assistant Orientation
August 21, 6 p.m. CCBC Dundalk, Dental Arts Center. 443-840-4700

**SEPTEMBER 2014**

Children’s Playhouse of Maryland 8th Annual Fundraising Gala
September 6, 6:30 – 11 p.m. CCBC Essex. Silent auction and raffles, 7:30 p.m. performance of Hello, Dolly!, buffet reception immediately following. Tickets $25. CCBC Box Office 443-840-ARTS (2787)

CCBC Performing Arts: O’er the Ramparts
September 12-14, times vary. CCBC Dundalk. CCBC Box Office 443-840-ARTS (2787)

Commercial Vehicle Training (CDL) Open House
September 13, 10 a.m. - 12 p.m. CDL Training Center, 1000 Kembo Road, Curtis Bay, Md. 21226. Find out what it takes to learn to drive a truck, bus or hospitality vehicle. Free. 443-840-4700

**OCTOBER 2014**

Swing Dancing
October 11, 7-30 p.m. lessons; 8:30 p.m. dancing to live bands. CCBC Catonsville. $15 per person. Contact Karen Renaud at krenaud@ccbcmd.edu for more information.

Children’s Playhouse of Maryland: Our Town
October 25-November 2, times vary. CCBC Essex. Tickets $10. CCBC Box Office 443-840-ARTS (2787)

**NOVEMBER 2014**

CCBC Catonsville Academic Theatre: A Raisin in the Sun by Lorraine Hansberry
November 7-11, times vary. CCBC Catonsville. $8 general admission, $5 students/CCBC faculty/staff/ alumni, free to current students with CCBC ID. CCBC Box Office 443-840-ARTS (2787)

Swing Dancing
November 8, 7:30 p.m. lessons; 8:30 p.m. dancing to live bands. CCBC Catonsville. $15 per person. Contact Karen Renaud at krenaud@ccbcmd.edu for more information.

CCBC Dance Company: Fall Dance Concert
November 13-15, times vary. CCBC Dundalk. $8 general admission, $5 students/CCBC faculty/staff/ alumni, free to current students with CCBC ID. CCBC Box Office 443-840-ARTS (2787)

**Welcome to the 60s**

CCBC is planning a reunion of 1960s graduates of then-Catonsville Community College, to be held in October 2014.

If you are a faculty, staff or student who worked at or attended the college during that time, please call the CCBC Alumni Relations Office at 443-840-3163 or email alumni@ccbcmd.edu to update your contact information or volunteer on the reunion committee.

**Discover CCBC!**

Take a campus tour and learn why CCBC is your best college choice. All sessions at 6 p.m.

July 10, 24; August 14; September 11, 25; October 9, 23; November 13, 20; December 4
CCBC Catonsville, Student Services Center, Room 204
CCBC Dundalk, Student Services Center, Room 101F
CCBC Essex, Student Services Center, Room 120

December 3
CCBC Hunt Valley, Room 120C

December 10
CCBC Owings Mills, 4th Floor

**Early College Access Program**

All sessions at 6 p.m. (See back cover for more.)

December 9
CCBC Essex, Administration Building, Room 137

December 10
CCBC Catonsville, Center for the Arts, Theater

December 11
CCBC Dundalk, Roy N. Staten Building, Room 100

**Thursday Tours**

All tours at 10 a.m. and 4 p.m.

July 17; August 7, 21; September 4, 18; October 2, 16; November 6; December 4, 18
CCBC Catonsville, Student Services Center, Room 204
CCBC Dundalk, Student Services Center, Room 101F
CCBC Essex, Student Services Center, Room 120

Register for Information Sessions or Thursday Tours at www.ccbcmd.edu/infosessions or call 443-840-1377.

**REGISTER for Discover CCBC!**

Visit www.ccbcmd.edu/infosessions or call 443-840-1377.
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ON THE COVER:
Honors program graduate Pragyashree Sharma Basyal builds on her CCBC success as she sets her sights on medical school.

Photo by Clark Vandergrift

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BALTIMORE, MARYLAND 21228

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Students benefit from academic rigor and financial support

By Mary De Luca

Where can you find the kind of high-end academic experience in a tight-knit community that private colleges promise, but without the debt-ridden price tag?

Look no further than the CCBC Honors program, where students immerse themselves in just such a stimulating learning environment while saving thousands in tuition and securing transfer scholarships to some of the nation’s most competitive universities.

“I was very well prepared to go on to a four-year university—especially in my science classes,” says Pragyashree Sharma Basyal, 2013 CCBC Honors program graduate attending Cornell University in Ithaca, N.Y. on a full scholarship. “I loved the new labs at CCBC Essex and the ability to get a lot of hands-on experience.”

Colleges and universities in Maryland and beyond seek CCBC Honors students like Basyal for transfer and scholarship opportunities.
CCBC Honors graduates are guaranteed admission to University System of Maryland schools, and are admitted into their respective Honors programs. They are also guaranteed admission to many private schools such as Goucher College and Loyola University Maryland.

Jonna Nunez, a 2013 graduate of Perry Hall High School, is taking full advantage of this opportunity. “The financial and academic support I’m getting is immeasurable,” says Nunez, who receives a partial scholarship each semester for taking Honors classes.

At any given moment, there are roughly 500 capable, motivated Honors students attending classes at CCBC.

“Our students usually fall into two camps: those who have always been stand-out students and those, who due to a combination of personal and economic reasons, may not have been the stellar students they were meant to be. I call this second group of students our ‘converted’ students,” says Dr. Rae Rosenthal, English professor and lead Honors program director among CCBC’s Catonsville, Dundalk and Essex campuses.

Ann Gamble was one of Rosenthal’s converts. “I felt like I was given a clean slate, an opportunity not to be judged by my high school transcript or abysmal SAT and ACTs,” admits Gamble, who transferred from CCBC on scholarship, finished undergraduate and graduate degrees at Towson University, and now serves as coordinator for the CCBC–Towson University Freshman Transition program.

The Honors program offers a support network that is especially helpful to first-generation college students, who can get lost in a typical university lecture hall class of 150-plus students.

“Enter there as a junior and you miss all of those impersonal, overwhelming classes, taught by teaching assistants rather than professors,” Rosenthal advises.

Small classes—limited to 17 students—seasoned, passionate professors, and collaborative learning engage CCBC Honors students from day one.

Honors graduate Cormac White appreciates the wide range of benefits associated with being a CCBC Honors student.

“I made great friends, had access to the best, most supportive faculty mentors, and became a better thinker and learner,” says White, who earned a full scholarship to UMCP, where he completed two degrees.

To apply and find out more about the CCBC Honors program, visit www.ccbcmd.edu/honors.

Pragyashree Sharma Basyal, 2013 CCBC Honors program graduate, is attending Cornell University in Ithaca, N.Y.
Find out if online learning is right for you

by Marcia Amaimo and Mary L. Pless

You’re thinking about enrolling in an online college course. Shouldn’t be much different than taking a traditional course, right?

As a matter of fact, it is! Whether your choice is credit or non-credit, you should be prepared to invest your time and energy in a way that is very different from traditional classroom learning.

The key is being aware of your personal learning style, and what will be expected of you as an online learner.

Here are four important factors to consider:

**Technical** — You must have reliable access to a computer, the Internet, and be comfortable using technology.

**Environmental** — Be prepared to commit time to the course and have a dedicated place to do your work. Make sure those living around you understand the commitment required.

**Personal characteristics** — It’s critical that you are motivated to succeed, and have the self-discipline and time management skills necessary to work independently.

**Learning characteristics** — You should have strong reading and writing skills, as well as the ability to self-pace and think abstractly.

A good way to test the waters is to enroll in a class simply because you have an interest in the subject matter — something fun, perhaps a non-credit option — just to see if you like the online classroom atmosphere and can be successful in that setting.

Online learning is a great option for those with family or job responsibilities who find it difficult to work traditional courses into an already jam-packed schedule.

It’s also perfect for night owls whose energy kicks in when the sun sets, or early birds who are up and active before sunrise. Learn on your own schedule, in an environment that’s comfortable for you.

Visit [www.ccbcmd.edu/distance/index.html](http://www.ccbcmd.edu/distance/index.html) for online credit course opportunities, or go to [www.ccbcmd.edu/ceed/online](http://www.ccbcmd.edu/ceed/online) to view more than 350 Continuing Education online options.

**Go the distance!**

CCBC offers a number of alternative learning options for busy students. You can earn most of the credits for the following degrees and certificates through some form of distance education (online classes, telecourses, audio tapes, videoconferencing and more).

Costs and credits are the same as for comparable on-campus courses, and students have access to the same services and activities as on-campus CCBC students.

**Degrees**
- Business Administration
- Business Law
- Computer Science
- Economics
- General Studies
- Psychology

**Certificates**
- Information Management
- Business Software Applications

Visit [www.ccbcmd.edu/distance for details](http://www.ccbcmd.edu/distance)!
Tips for Online Learning Success

- Become a respected class/chat participant and add to the discussion.
- Find a workspace free of outside interference and distractions.
- Keep a balance in time devoted to family, school and social activities.
- Create a regular class time and study schedule.
- Understand the course syllabus and stay on track with class assignments.
- Connect early with instructors, ask questions and find support.
- You get what you give. The more effort you put into online courses, the more likely you are to succeed.
- Stay motivated and never give up!

Know your online lingo

Asynchronous learning: Instructors provide materials, lectures, tests and assignments that can be accessed at any time. Students may be given a time frame during which they need to connect at least once or twice. But overall, students are free to contribute whenever they choose.

Blackboard: A virtual learning environment and course management system.

Coffeehouse: Discussion threads that allow students to discuss ideas or opinions (exchanged among two or more participants in an online discussion board).

Discussion board: An Internet-based forum for an interest group.

Learning Management System (LMS): A software application developed to act as the delivery platform for learning content.

Skype: A software application and online service that enables voice and video phone calls over the Internet.

Synchronous learning: Classes that require students and instructors to be online at the same time. Lectures, discussions, and presentations occur at a specific hour. All students must be online at that specific hour in order to participate.
No matter what you want to do, CCBC offers a quality education at an affordable price. You can:

- Earn a degree or certificate.
- Launch or expand your career.
- Take a class for fun!

**SUMMER CLASSES**

- July 14 6-week
- July 21 5-week

**FALL CLASSES**

- August 27 Full semester and 7-week session
- September 16 12-week Late Start session
- October 20 2\textsuperscript{nd} 7-week session

**FOR YOUR CONVENIENCE:**

**EXTENDED HOURS FOR FALL REGISTRATION!**

- Friday, August 15 8:30 a.m. – 7 p.m.
- Saturday, August 16 10 a.m. – 5 p.m.
- Friday, August 22 8:30 a.m. – 7 p.m.
- Saturday, August 23 10 a.m. – 5 p.m.
- Sunday, August 24 12 noon – 5 p.m.

Register NOW for the best selection of Fall 2014 courses!

**Take credit for what you’ve earned!**

TU, UMBC and UMUC transfer students can be awarded associate degrees while pursuing bachelor’s degrees.
Did you transfer from CCBC before graduating? If so, you now have the opportunity to transfer your TU, UMBC and UMUC credits back to CCBC to earn your associate degree in General Studies. To find out more about Reverse Transfer partnerships that help you claim full credit for the credentials you’ve earned, call 443-840-1441.
SEE WHAT YOU CAN BE AT CCBC.
WE OFFER HUNDREDS OF COLLEGE COURSES EACH SEMESTER THAT LET YOU:

- **Earn an associate degree or credit certificate.**
  Choose from more than 100 programs of study.

- **Transfer to a four-year school to pursue an advanced degree.**
  CCBC graduates are guaranteed admission to Maryland public four-year schools!

- **Pick up additional credits while enrolled at another college.**
  Save time and money when you take courses between semesters during our winter or summer sessions.
Enroll today for the best selection of credit classes in these areas:

Academic Development
Academic Literacy
Accounting
Africana Studies
Allied Health
Anthropology
Applied Exercise Science
Applied Music (Private Lessons)
Art, Design & Interactive Media
Arts and Sciences
Astronomy
Automotive Collision Repair
Automotive Technology

Chart your course in Air Traffic Control, Flight Attendant or learn to fly.

Aviation Management, Air Traffic Control, Flight Training

Biology
Chemical Dependency Counseling
Chemistry
Communication Studies
Computer Aided Drafting/Design
Computer Automated Manufacturing
Computer Science
Construction Management
Criminal Justice
Dance

Data Communications Technology
Dental Hygiene
Earth Science
Economics
Elder Care
Electronics
Emergency Medical Technology
Engineering
Engineering Technology
English
English as a Second Language
Environmental Science
Fine and Performing Arts
Geography
Geospatial Applications
Health
Health Informatics and Information Technology

Rev up your career as an auto master technician, engine or drive train specialist.

continued...
Health Professions
Heating, Ventilation, Air Conditioning and Refrigeration
History
Hospitality Management
Humanities
Human Services
Information Technology
Interior Design
Interpreter Preparation
Legal Studies
Life Time Fitness
Management
Mass Communication
Massage Therapy
Mathematics
Mechanical Engineering Technology
Medical Laboratory Technology
Mental Health
Mortuary Science
Music
Native American Studies
Network Technology - Information Systems Security
Nursing
Occupational Safety and Health
Occupational Therapy Assistant
Office Administration
Philosophy
Physical Education
Physician Assistant
Physics
Political Science
Pre-Law
Project Management
Psychology
Radiation Therapy
Radiography
Reading
Real Estate
Recreation, Parks and Tourism
Respiratory Care Therapist
Sign Language
Social Sciences
Sociology
Student Development
Sustainable Horticulture
Survey Technology
Teacher Education
Theatre
Veterinary Technology
Women’s Studies
World Languages

GET STARTED TODAY.
Visit www.ccbcmd.edu or call 443.840.CCBC (2222).

Classes are subject to change. Please check www.ccbcmd.edu/schedule for current information.
SEE WHAT YOU CAN BE WITH CAREER TRAINING, PROFESSIONAL DEVELOPMENT AND LIFE ENRICHMENT OPTIONS FROM CCBC.

Our continuing education courses let you:

> Upgrade your job skills or learn a trade.
> Earn a professional certification.
> Learn for fun and stay active while you pursue a personal interest.

**Enroll today for the best selection of non-credit classes in the following areas:**

### CAREER TRAINING

#### Business
- Business Communications
- Customer Service
- Food Certification
- Hospitality
- Human Resources
- Leadership Development
- Managers and Supervisors
- Non-Profit Organization Management
- Professional Development Seminars
- Project Management
- Real Estate
- Sales and Marketing
- Small Business and Home Business
- Supervisory Development
- Supply Chain Management

#### Computers and Information Technology
- A+ Certification/PC Repair Technician Program
- Basic Computers
- Business Solutions
- Desktop Publishing and Graphics
- Microsoft Office
- Web Development

#### Health and Human Services
- Cardiovascular Technician
- Central Service Technician
- Child Care/Day Care
- Complementary and Alternative Medicine
- CPR
- Dental Assistant
- EKG Technician
- Elder Care Specialist
- Electronic Health Records

Play an important role in the transitioning from paper to electronic health records.

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CONTINUING EDUCATION

SUMMER AND FALL COURSES

Classes are subject to change. Please check [www.ccbc.edu/schedule](http://www.ccbc.edu/schedule) for current information.
Emergency Preparedness
Health IT
Medical Assistant
Medical Billing
Medical Coding
Medical Office
Administrative Assistant
Medical Office Support
Nursing Assistant
Nurse Refresher
Nursing Support Technician
Ophthalmic Medical Assistant
Oral Radiography
Pharmacy Technician
Physical Therapy Tech/Aide
Professional CEUs
Professional Activities Director
Sleep Technologist Training
Surgical Technology
Unit Clerk
Venipuncture/Specimen Collection Training
Veterinary Assistant

Law and Justice

Skilled Trades and Industrial Training
Apartment Building Maintenance Apprenticeships

Automotive

Commercial Vehicle Training

Earn your license to drive a truck or bus.

Computer-Aided Design
Construction and Construction
Pre-Apprenticeship
Environmental Technology
Facility Management
HVACR/Energy
Landscape/Horticulture
Machine Tool Training
Manufacturing, Production and Automation
Occupational Safety and Training
Weatherization
Welding

Jewelry Making
Music and Private Lessons

Painting
Photography
Sculpture
Theatre

Boating and Outdoor Activities

Biking

Choose acrylic, oil or “plein air” painting and touch your inner artist.

Bike the finest trails in the area.

Boating and Maritime
Golf
Hiking
Scuba Diving
Swimming
Tennis

Crafts, Fiber Arts and Home Improvement

Basket Weaving
Cooking
Crafts
Floral Design and Gardening
Green Living
Home Improvement
Interior Decorating
Knitting/Crocheting

LIFE ENRICHMENT

Arts

Calligraphy
Ceramics/Clay
Contemporary Arts and Culture
Drawing
Film History
Glass
Classes are subject to change. Please check www.ccbcmd.edu/schedule for current information.

**SUMMER AND FALL COURSES**

**LIFE ENRICHMENT COURSES**

- Mosaics
- Paranormal Phenomena
- Quilting
- Sewing

**Health, Fitness and Wellness**

- Aqua Fitness
- Cardio and Aerobics
- Circuit Weight Training
- Pilates
- Red Cross/CPR
- Reiki/Reflexology
- Self-Defense
- Tai Chi and Yoga
- Wellness and Alternative Health

**Hobbies**

- Antiques and Treasures
- Astrology and Tarot Cards
- Astronomy
- Cards and Games
- Cooking
- Dog Training

**Personal Finance, Public Speaking and Writing**

**Travel**

**World Languages**

- Arabic
- French
- German
- Italian
- Japanese
- Korean
- Chinese Mandarin
- Polish
- Portuguese
- Russian
- Sign Language
- Spanish
- Tagalog

**Youth**

- Art
- Computers
- Cooking
- Dance/Fitness
- Home Schooling
- Math and Science
- Music

**Science, Technology, Engineering and Math (STEM)**

- Self-Defense
- Self-Development
- Theatre

**BASIC EDUCATION AND ENGLISH LANGUAGE SERVICES**

- Academic Skills Enhancement
- ASE/GED
- English for Speakers of Other Languages (ESOL)
- Volunteer Literacy
- Tutor Opportunities

**SENIORES**

- Arts
- Computers
- History, Politics and Events
- Humanities and Culture
- Individuals With Disabilities
- Center for A.C.C.E.S.S.
- Single Step Program
- Lunch and Learn Series
- Photography
- Wellness and Fitness

**Become a personal fitness trainer**

- Be fit, stay well, enjoy good health.

GET STARTED TODAY.

Visit www.ccbcmd.edu/ceed or call 443.840.4700
Ever feel like you and your mechanic or service advisor are speaking a different language? Wish you could describe that squealing noise or lurching motion your vehicle is making instead of acting it out?

Try these five tips for bridging the communication gap between you and those who are working hard to keep your vehicle running right:

1. **Pick a service facility or mechanic with whom you feel comfortable—and stick with them.** Building a relationship means they get to know you, your car, and how you use it. This is by far the best way to keep the lines of communication flowing smoothly.

2. **If you don’t understand, ask.** Service personnel use jargon as shorthand for the work they do every day. It’s possible they don’t realize they are confusing you. Auto service shops believe a well-informed customer is a satisfied customer, so they’re happy to explain terms or processes unfamiliar to you.

3. **Keep track of when, where and how the problem with your car shows up.** Does it only happen when the car is wet? First thing in the morning? Does the outside temperature have any effect on it? In general, the more information you can share, the better your service person can get to the cause of the problem.

4. **Be willing to go on a test drive with the mechanic, if necessary.** Being able to see, feel—and perhaps even smell—the problem as it’s happening provides your mechanic with valuable information about what might be amiss with your vehicle.

5. **Show interest in service or repair recommendations.** This sounds obvious, but goes beyond, “Just fix it.” Here’s your opportunity to understand more about what’s happening with your vehicle, what costs are involved in fixing it, and how to keep it running smoothly in the future.

Moving Forward, moving up

We’re a world in motion. From keeping the family car running in top form to helping move goods across the globe, there may be a transportation-related career that’s built for you!

CCBC provides certificate and degree programs in areas such as automotive technology, aviation management, professional driver training and more—perfect for someone who’s ready to jump start a new career or put a little pep in a current job.

Find out more by visiting [www.ccbcmd.edu/sait/transportation/index.html](http://www.ccbcmd.edu/sait/transportation/index.html) or calling 443-840-CCBC (2222).
Make the most of your summer! After our cold and snowy winter, here are some options for making this a CCBC super season:

● **Want to escape the heat?** Take in one or more Cockpit in Court Summer Theatre productions (Legally Blonde on the Mainstage, The Allergist’s Wife in the Cabaret) in climate-controlled comfort at CCBC Essex.

● **Need something for the kids to do?** Sign them up for CCBC’s Summer Learning Adventure Camps. These fun-filled, campus-based day camps offer sessions such as Computer Animation, CSI Forensic, SAT Test Prep, Self Defense, Dancing with the Stars and a host of other fitness and fun activities. Visit www.ccbcmd.edu/media/ceed/summercamps.pdf or call 443-840-4700 for information.

● **Looking for culture in all the wrong places?** Check out CCBC and the Maryland Humanities Council’s Chautauqua at CCBC Dundalk—Creative Women: Breaking the Mold. Each night you will meet a creative woman who made her mark on the art world: July 11 – Georgia O’Keeffe; July 12 – Emily Dickinson, and July 13 – Frida Kahlo. Free and open to the public.

● **Ready to learn something new?** Explore boating safety, swimming, foreign language or photography, to name just a few of this summer’s offerings. CCBC’s Continuing Education offers registration online at www.ccbcmd.edu or at 443-840-4700.

● **Eager to polish your job skills?** You’re in luck! There is still time to enroll in second-session summer credit classes starting July 11 (6-week classes) and July 18 (5-week). CCBC’s online catalog is a click away at www.ccbcmd.edu.

● **Interested in short-term career training?** Non-credit offerings have ongoing registration dates, so check them out online at www.ccbcmd.edu or call 443-840-4700 to request a catalog.

Make sure to keep healthy and safe this summer so you can enroll in our fall session, filled with CCBC credit and continuing education classes and events!

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BY JACQUELYN LUCY
Manufacturing has been, and continues to be, an important sector of the U.S. economy. According to the Bureau of Labor Statistics, manufacturing supports an estimated 17.4 million jobs in the United States. While these numbers are down compared to when manufacturing was at its peak, manufacturing still remains a part of America’s fabric.

Talking about manufacturing jobs often conjures up thoughts of workers performing menial tasks on an assembly line. This age-old perception doesn’t hold true for most of the industry today, but the image is hard to shake.

“Manufacturing jobs are often perceived as being filled with dirty air, long hours and back-breaking work—not true for leading manufacturers today,” says Jay Bouis, Coordinator, Technical Training and Manufacturing for CCBC Continuing Education. “If you walk into many of the major manufacturing facilities today, you will see clean, bright facilities that are environmentally friendly.”

Present-day manufacturing is highly skilled, with workers needing both advanced technical training and soft skills. It’s not always easy for employers to find job candidates who meet those requirements.

“Jobs in manufacturing are great for new workers with the right combination of skills,” says Bouis. “Those with a knowledge base in technologies such as robotics and additive manufacturing are highly sought. And, for those who have the right skills, jobs are available at good wages.”

Doug Kendzierski, CCBC’s Applied Technology department chairman, knows first-hand that having specialized skills opens the doors to job opportunities.

“Students graduating from CCBC’s six-month intensive machinist program have received competitive job offers by graduation,” says Kendzierski. “These types of programs can transform someone’s career prospects in relatively short time.”

Steve Marion can attest to that.

“I was a contractor at Sparrows Point [Md.] for 16 years smelting pig iron when RG Steel closed,” Marion said. “I never planned on being back in school. When I graduated from high school, I never planned to go to school again.”
But a shift in employment status propelled Marion back to the classroom. He enrolled in CCBC’s Machine Tool short-term training program, where students learn both manual and computer numerical control (CNC) machine tool technology with extensive hands-on and computer-based training.

The program includes training in safety, blueprint reading, and trade math, as well as lean/quality manufacturing skills, plus sessions to assist individuals with resume writing and interview techniques.

“This training prepares you for Master Journeyman certification,” explained Marion. “It concentrates a full-year program into six months to get you back into the workforce quickly.”

And for Marion, “quickly” meant completing his CCBC training program on a Friday, then reporting for work the following Monday at FlightFab Inc., a Woodlawn, Md. company that provides manufacturing and design services to the aerospace and commercial engineering industry.

“I owe my success to the training and opportunities I got at CCBC,” said Marion. “Things could not have worked out better.”

So what does a machinist do?

A machinist is a skilled craftsman who sets up and operates a variety of computer- and manually-controlled machine tools to fabricate parts or tools—primarily of metal, but sometimes plastic and wood. They often work in manufacturing and machine shops and earn (according to 2012 Bureau of Labor Statistics) about $41,000 a year.

Training to become a machinist can take place at a community college, a vocational school, on the job or through an apprenticeship program. Machinists need to know how to read and interpret mechanical drawings and specifications, and must understand the materials they are using and how to form them into the desired product—often with little or no room for error.

CCBC offers a machine tool short-term training program where students can earn a certificate in six months. After completing the program, students are in a strong position to apply for entry-level employment and go on to pursue a machinist apprenticeship or other advanced training.

To learn more, contact Manufacturing Program Coordinator Bill Werneke at wwerneke@ccbcmd.edu.
Start college in high school at CCBC

It’s never too soon to start thinking about your future. The Community College of Baltimore County offers high school students three early college access options.

★ Baltimore County Public School juniors and seniors accepted to CCBC’s College 4 Free program can take up to four classes TUITION FREE! Visit www.ccbcmd.edu/college4free for more information.

★ Our Parallel Enrollment Program (PEP) enables students in any public or private high school—or those who are home schooled—to earn up to a semester’s worth of college credits. Maryland residents qualify for a 50 PERCENT TUITION WAIVER! Visit www.ccbcmd.edu/pep to find out how to get started.

★ Students enrolled in courses that are part of an approved Career and Technology Education Pathway program in a Maryland public high school can earn from three to 23 FREE COLLEGE CREDITS from CCBC. Visit www.ccbcmd.edu/techprep for details.

Why wait? Talk to your parents and guidance counselor to see how you can start getting ready now!

Leo Michel
CCBC Parallel Enrollment Program student