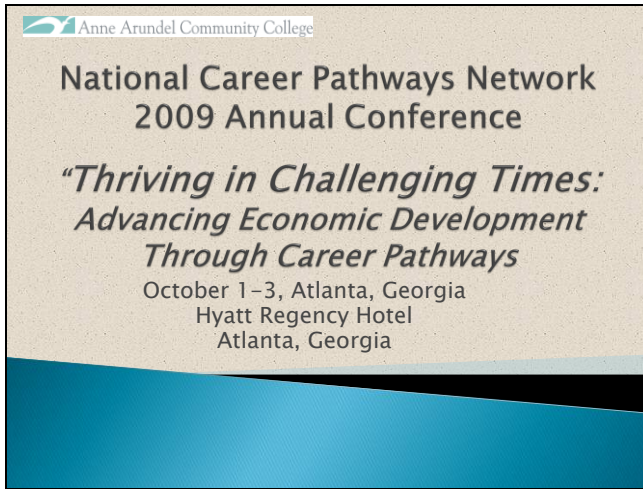
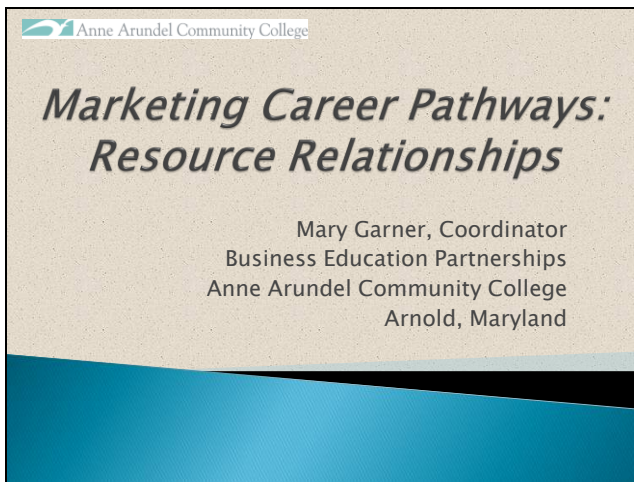


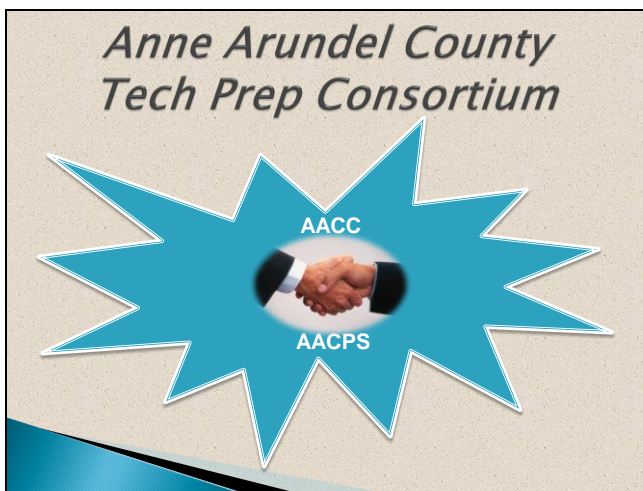
Slide 1





Slide 2



Slide 3



Slide 4


Anne Arundel Community College

Anne Arundel County Public Schools

During FY 2008, the college served 56,600+ credit and noncredit students

73,000+ Students (K-12)

73% of high school graduates choosing to attend Maryland colleges enroll at AACC



Slide 5

GUIDELINE for Course Selection

COLLEGE: Anne Arundel Community College AACC COURSE: Engineering/Mechanical/Information Technology
 HIGH SCHOOL: Electronics Option AACC PATHWAY: College Lead the Way
 AACC PROGRAM: Electronics Engineering Technology, Electronics Option, A.A.S.

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES/RECOMMENDED ELECTIVE COURSES/OTHER ELECTIVE COURSE/CAREER & TECHNICAL EDUCATION COURSES
9	English 8 (1)	Algebra 1 or Geometry (1)	Biology (1)	US Development (1)	Physics for Life (1) Fundamentals of Technology A/E (1)
10	English 10 (1)	Geometry or Algebra 2 (1)	Earth, Space Science or Chemistry (1)	World History, AP World History or AP European History (1)	Introduction to Engineering Design (1) World Language II (1)
Accelerator administered second semester; 10th grade to assess college readiness and address areas of weakness					
11	English 11 or AP English Language (1)	Algebra 2 or Pre-Calculus (1)	Physics (Science), Physics, Chemistry or AP Chemistry (1)	US History or AP US History (1)	Physical Education I/E Pathway Requirement (1)
12	English 12 or AP English Literature (1)	AP Calculus or AP Statistics (1)	AP Chemistry or AP Science (1)	AP World History or AP Government or AP Economics (1)	Engineering Design and Development (1)
Administer college placement exams (reading, math and writing) and other assessments to determine academic readiness and career skill preparedness. Test results will only be relevant to a PROBATIONARY CONTRACT. ACADEMIC READINESS EXAMS IS IMPLEMENTED TO ASSESS ADEQUACY OF PROGRAM REQUIREMENTS.					
ANNE ARUNDEL COMMUNITY COLLEGE (AACC)					
TERM I	Composition & Introduction to Literature 1	AP Calculus or AP Statistics		Arts and Humanities Requirement	Computer Systems and Assembly Technician Introduction to Electronics Circuits
TERM II	Composition & Introduction to Literature 1				Introduction to Visual BASIC.NET Fundamentals and Linear Circuits
TERM III	Composition & Introduction to Literature 2		Fundamentals of Physics 1		Microprocessors and Microcontrollers Introduction to Drafting and CAD
TERM IV				Individualized Business Requirement	Electronics Communication Systems EET Technical Elective
Required Courses Recommended Career and Technical Education Courses Recommended Elective Courses (Optional courses available) Recommended Remedial Courses Anticipated Credit (college credit earned in high school) MAP Readiness Course Mandatory Assessments, Advising, and Additional Preparation					

ANNE ARUNDEL COUNTY PUBLIC SCHOOLS
 Anne Arundel Community College
 Technical Degrees, Electronic Engineering Technology - A.A.S. Degree, Telecommunications Option, Electromechanical Option, Certificates: Electromechanical Option; Electronics Option; PC Repair Option; Telecommunications Option.
 Bachelor Degree Transfer Information

Slide 6

Program Pathways

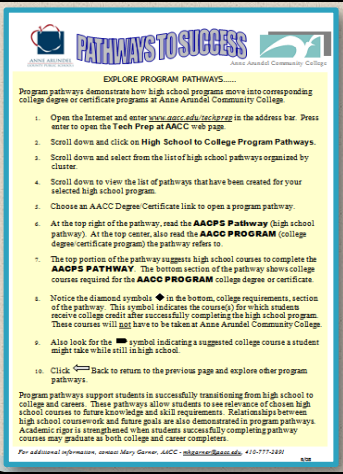
On the **WEB** at



www.aacc.edu/techprep




Slide 7

Program Pathway Activity Card



EXPLORE PROGRAM PATHWAYS.....

Program pathways demonstrate how high school programs move into corresponding college degree or certificate programs at Anne Arundel Community College.

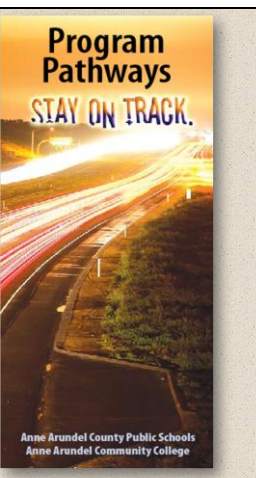
1. Open the Internet and enter www.aacc.edu/college in the address bar. Press enter to open the Tech Prep at AACC web page.
2. Scroll down and click on High School to College Program Pathways.
3. Scroll down and select from the list of high school pathways organized by cluster.
4. Scroll down to view the list of pathways that have been created for your selected high school program.
5. Choose an AACC Degree/Certificate link to open a program pathway.
6. At the top right of the pathway, read the **AACPS Pathway** (high school pathway). At the top center, also read the **AACC PROGRAM** (college degree/certificate program) the pathway refers to.
7. The top portion of the pathway suggests high school courses to complete the **AACPS PATHWAY**. The bottom section of the pathway shows college courses required for the **AACC PROGRAM** college degree or certificate.
8. Notice the diamond symbol  in the bottom, college requirements, section of the pathway. This symbol indicates the course(s) for which students receive college credit after successfully completing the high school program. These courses will **not** have to be taken at Anne Arundel Community College.
9. Also look for the  symbol indicating a suggested college course a student might take while still in high school.
10. Click  Back to return to the previous page and explore other program pathways.

Program pathways support students in successfully transitioning from high school to college and careers. These pathways allow students to see relevance of chosen high school courses to future knowledge and skill requirements. Relationships between high school coursework and future goals are also demonstrated in program pathways. Academic rigor is strengthened when students successfully complete pathway courses may graduate as both college and career completers.

For additional information, contact Mary Gerner, aACC • m.gerner@aacc.edu • 410-777-6899

Slide 8

Pathways Brochure



Program Pathways
STAY ON TRACK.

Anne Arundel County Public Schools
Anne Arundel Community College

Slide 9

collaboration at work



Anne Arundel County Public Schools Anne Arundel Community College

<http://www.aacps.org/html/Parents/hscoursebook.pdf>



Slide 10



It's In The Mail....

- ▶ Target Specific Populations
- ▶ Timing is Everything
- ▶ Employ Technology



Slide 11



The Power of Data



Slide 12



Relate Resources to Maximize their Effectiveness in Supporting Student Transition Goals