SPRING 2012

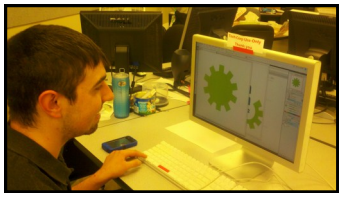
EMPACTS

NORTHWEST ARKANSAS COMMUNITY COLLEGE

EMPACTS

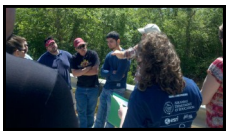
What is EMPACTS?

EMPACTS (*Educationally Managed Projects Advancing Curriculum, Technology, and Service*) uses an EAST Lab to support a self-directed learning model focused on the adult learner.

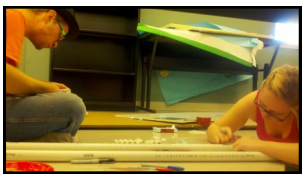


EAST is a K-12 learning model that infuses cutting edge technology, project based learning, teams, and community service.

The EMPACTS learning experience has curricular focus, self-directed learning, community service projects, the use of EAST Lab technology and team work.



EMPACTS inspires learning by encouraging students to be self-directed in their learning while connecting course outcomes with real life.



This learning model provides experiences that are meaningful and relevant.

- uses technology to solve community and content based problems,
- encourages higher-order processing and application of classroom content.
- develops skill sets needed for success in the work-

Students taking EMPACTS classes will further develop their communication, technology, organization/time management, academic, service skills and much more.

They will take away an enhanced learning of the course content, increased self esteem, confidence and motivation, increased awareness of community and their role in the community, increased technological, academic and professional skills, and vital experience to achieve success in the workplace after college.

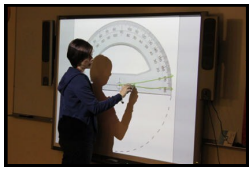
EMPACTS Projects...

EMPACTS projects are usually completed in about 12-15 weeks. Students work together on projects that serve the community.

- Educational Outreach (Public Schools)
- Partnership with NWACC on environmental projects
- Community Leaders -mayors, city councils, etc..
- Partnership with Law Enforcement
- Partnership with area Youth Programs
- Environmental Agencies and Park Services
- Partnerships with area college faculty

Faculty Mentoring

Our students also provide educational support and materials to local schools. Students integrate college content into elementary and secondary curricula, gain experience in designing and implementing classroom activities, develop brochures, educational videos, lesson plans, activities, and design web pages to share information with the community.



To learn more about the student projects that have been done, **visit our student projects website at** https://www.nwacc.edu/web/empacts/index

If you are interested in the EMPACTS Program, please contact ..

Dr. Marvin Galloway
mgallowa@nwacc.edu
or Dianne Phillips,
dphillips@nwacc.edu

See Reverse for Course Information and Details

For more information contact
C. Dianne Phillips, EMPACTS Facilitator, dphillips@nwacc.edu
Barbara Rademacher, EMPACTS Co-Facilitator, brademac@nwacc.edu
Dr. Regina Ryel Thomason, EMPACTS Curriculum Coordinator, regina.thomason@gmail.com
Dr. Marvin Galloway, Dean Science & Mathematics, EMPACTS Administrative Coordinator, mgallowa@nwacc.edu

Enroll in an EMPACTS class today! Scholarships are available!

SPRING 2012 EMPACTS Classes			
CRN	**CLASS**	**TIME/DAYS**	**INSTRUCTOR**
21508	Principles of Biology I	8:00-10:50AM T/Th	Kurtis Cecil
21513	Principles of Biology I	3:00-5:50PM T/Th	Robert Swearingen
21590	Plant Biology	11:00-1:50PM T/Th	Burnetta Hinterthuer
21719	Introduction to Education	9:00-10:00AM M/W	Andrea Shirey
21720	Introduction to Education	10:30-11:30AM M/W	Andrea Shirey
21721	Introduction to Education	9:00-10:00AM T/Th	Andrea Shirey
21722	Introduction to Education	10:30-11:30AM T/Th	Andrea Shirey
21723	Introduction to Education: Practicum	TBA	Andrea Shirey
21724	Introduction to Education: Practicum	TBA	Andrea Shirey
21725	Introduction to Education: Practicum	TBA	Andrea Shirey
21726	Introduction to Education: Practicum	TBA	Andrea Shirey
21727	Paraeducator Role in Classroom	6:00-8:45PM W	Kenneth Timbrel
21729	Educational Technology	1:30-2:45PM T/Th	Christine Harness Hartman
21730	Educational Technology	3:00-4:15PM T/Th	Christine Harness Hartman
22076	Introduction to Geographic Information Science I	5:30-8:50PM M	Paul Lowrey
22084	General Geology I	7:30-10:20AM T/Th	Anita Marshall
22085	General Geology I	10:30-1:20PM T/Th	Anita Marshall
22088	Environmental Geology	9:00-11:50AM T/Th	Paul Lowrey
22091	Introduction to Physical Science	10:30-1:20PM M/W	Wendi Williams
22093	Introduction to Physical Science	12:00-2:50PM T/Th	Dianne Phillips
22097	Math for AAS General Education	3:30-4:45PM M/W	Nathan Crowder
22158	Survey of Math Structures II	5:30-6:45PM M/W	William Hammack
22159	Survey of Math Structures II	8:00-9:15AM T/Th	Barbara Rademacher
22168	Physics and Human Affairs	1:00-4:00PM M/W	Melody Thomas
22282	Intermediate Algebra—Computer Assisted w/Lab	8:30-9:40AM M/W/F	Barbara Rademacher
22089	EMPACTS Project—Independent Study	TBA	Dianne Phillips