

discover your *passion*
design your *future*



Greater Ozarks Centers for
Advanced Professional Studies

WELCOME

Students in GO CAPS deeply

explore professions of interest through daily experiences. They are treated as professionals, manage real business projects with industry standard equipment and software alongside their business partners, and make life-long connections into companies across the Springfield area.

Our Vision

Connecting students
to CAREERS!



PARTICIPATING SCHOOL DISTRICTS

Bolivar
Branson
Fair Grove
Hollister
Logan-Rogersville
Marshfield
Nixa

Ozark
Reeds Spring
Republic
Spokane
Springfield
Strafford
Willard

Affiliates managing their own programs:

Lake Region - Lebanon, Camdenton,
Conway
Monett and Pierce City
West Plains



GO CAPS

*students stand out in
the crowd!*

GO CAPS

discover your passion!



STUDENTS COME FIRST

Students get to...

Work alongside business leaders in actual workplace settings

Discover passions and develop professional skills

Gain exposure to the workplace through immersive job-shadows and facility tours

Dive deeper into high demand/high skill careers

Learn directly from business professionals



INTERACTIVE

Grow as a professional leader, team member and young adult.

REAL WORLD

Access and explore industry-specific tools and techniques

WHAT TIME ARE CLASSES?

Students meet at the work site classrooms with our business partners from 8 to 10:30 a.m. or 12 to 2:30 p.m., five days a week, all school year.

HOW OLD ARE THE STUDENTS?

The GO CAPS program is available to high school juniors and seniors in 20 school districts.

COURSE PROGRAMS



Medicine & Health Care



Business & Entrepreneurship



IT & Software Solutions



Engineering & Manufacturing



Teacher Education



MEDICINE & HEALTH CARE

BUSINESS PARTNERS:

Area nursing homes, Citizens Memorial Hospital, CoxHealth, dental and veterinary offices, Faith Community Health, Greene County Health Department, Jordan Valley Community Health Center, Mercy, pharmacies, Stone County Health Department, Sunshine Eye Clinic, and Taney County Health Department.



Introduction to clinical and non-clinical health care fields, hands-only CPR, infection prevention, vital signs and documentation, stop the bleed, mass casualty triage, bugs and drugs, public safety and public health, emergency and urgent care, acute care, post-acute care, outpatient care, and primary care

HANDS ON!

You won't believe what you get to do!



WHAT DO BUSINESS PARTNER PROJECTS LOOK LIKE?

Physician-led dissections

Job shadow in area hospitals, ambulance departments, nursing homes, clinics, pharmacies, and veterinarian offices

Audit an educational outreach plan on handwashing procedures for patient care professionals

Design and develop hospital-patient educational materials

Design and develop wound care poster for a local burn unit

Redesign new employee orientation materials for a local hospital department

POTENTIAL CAREERS

Biomedical Researcher
Case Manager
Certified Nurse Assistant
Dentist
Health Care Administrator
Laboratory Technician
Nurse Practitioner/Physician Assistant
Occupational Therapist
Paramedic
Pharmacist
Physical Therapist
Physician
Radiology Technologist
Registered Dietician
Registered Nurse
Surgeon
Veterinarian

IT & SOFTWARE SOLUTIONS



BUSINESS PARTNERS:

Alumni Spaces, Big Cedar Lodge, Bluebird Underground, Cerner, City Utilities, CoxHealth, Eagle Speak, Great Southern Bank, Jack Henry & Associates, JMARK Business Solutions, and many start-up technology companies

\$ Topics

Explore the technology industry through the lens of large corporations and local tech start ups. You'll learn project management, agile/scrum, programming, software/application development, website design/development, information/cyber security, networking, hardware fundamentals, and information systems management

WHAT DO BUSINESS PARTNER PROJECTS LOOK LIKE?

- Create video tutorials to help businesses improve their social media presence
- Create a food system inventory program for local non-profit company
- Develop a program using MatLab programming language that can determine a person's height using voice frequencies
- Develop a transportation app for resort transportation system
- Game development using Java
- Develop a website to be used by educators for evaluation

POTENTIAL CAREERS:

- Data Analyst
- Database Developer
- Graphic Designer
- Hardware Engineer
- Information Security Specialist
- Mobile Technology Engineer
- Network Architect
- Network Management and Support
- Programmer
- Server Management
- Social Media Specialist
- Software Developer
- System Administrator



ENGINEERING & MANUFACTURING

POTENTIAL CAREERS:

Architect
Biomedical Engineer
Chemical Engineer
Civil Engineer
CNC Programmer
Electrical Engineer
Environmental Engineer
Fabrication and Assembly Technician
Industrial Automation Technician
Industrial Engineer
Industrial Maintenance Technician
Logistics & Distribution
Manufacturing Engineer
Mechanical Engineer
Multi-axis Machine Technician
Plant Manager
Plastics Engineer
Production Supervision
Quality Engineer
Supply Chain Management
Tool & Die Maker
Welder

EXPERIENCES TO SPEC

BUSINESS PARTNERS:

3M Springfield, Central States Industrial, CNH Industrial Reman, D3 Technologies, ESC Consulting Engineers, John Deere Reman, Kraft Heinz Springfield, Olsson Associates, SRC Holdings, and The Great Game of Business

WHAT DO BUSINESS PARTNER PROJECTS LOOK LIKE?

Lay out the tools and workstations for new re-man product and create a bill of materials and manufacturing work instructions

Convert office air handler from V-belt to synchronous drive after researching required drives and specified high efficiency motor and VFD

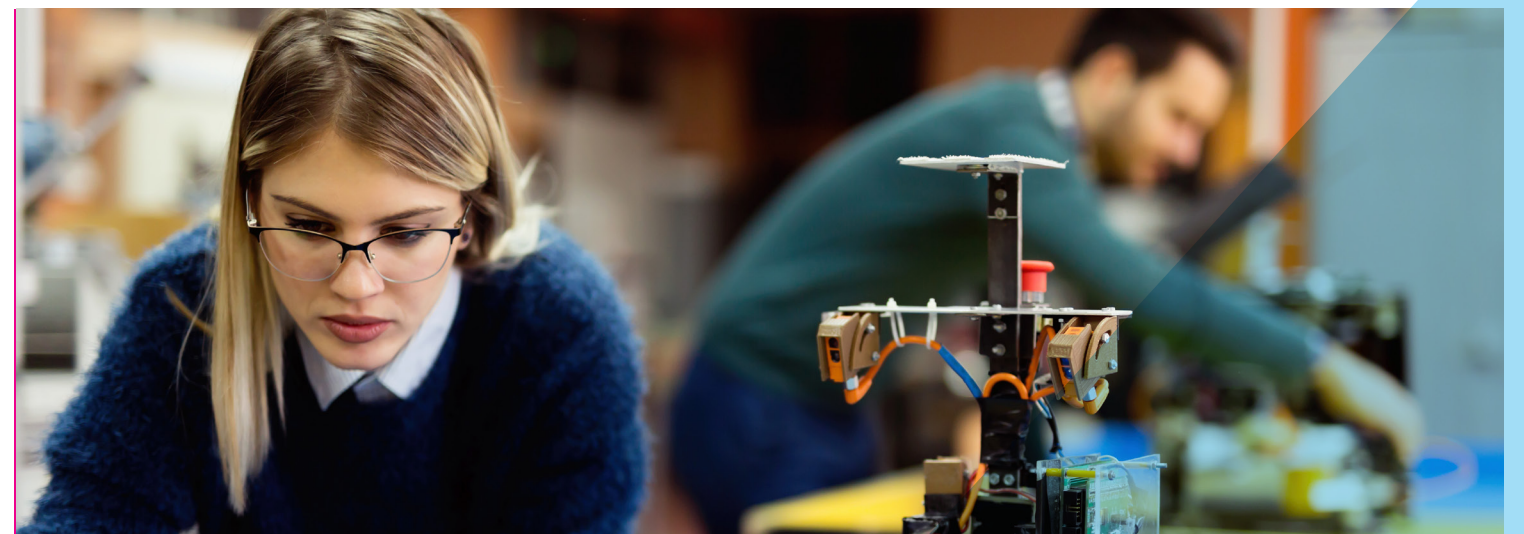
Research UL databases for various connector families to assure that UL certifications are current

Line analysis project to de-clutter workstations by removing tools and line stocked parts to create kitting process for low use parts and tools



Topics

Introduction of engineering disciplines, engineering and technical education options, engineering career options in private and public sectors, design process, agile/scrum, professional project management, supply chain, logistics, lean and continuous improvement, 5S, OSHA safety, metal forming and fabrication, injection molding, precision assembly, robotics and industrial automation, and business financial literacy



BUSINESS & ENTREPRENEURSHIP

BUSINESS PARTNERS:

The eFactory and their start-up small businesses, Abacus CPA's LLC, All In 1 Cleaning Services, Brewer Science, ESM Technology, GigSalad, Great Game of Business, Missouri Procurement Technical Assistance, North Highland, RefineM, SeniorAge Area Agency on Aging, Small Business and Technology Development Center, and SRC Electrical



Innovation and Entrepreneurship, Finance, Leadership and Teamwork, Research, Market Analysis, Marketing, Communication and Technology, Project and Time Management, Human Centered Design, Digital Marketing and Media Production, and Developing your own Business Plan



YOUR IDEAS COME TO LIFE!



WHAT DO BUSINESS PARTNER PROJECTS LOOK LIKE?

- Create video marketing materials for a local startup
- Design and develop website materials for a local business including content for social media platforms
- Create marketing materials for a local startup and implement market research
- Provide marketing and promotional support for the Ozarks Regional Workforce Survey

POTENTIAL CAREERS

- Accounting/Finance Professional
- Business Lawyer
- Business Operations Manager
- Digital Marketing
- Entrepreneur/Business Owner
- Human Resource Officer
- Interior Designer
- Journalist
- Marketing Manager
- Market Research Analyst
- Meeting, Event and Convention Planner
- Multimedia Specialist
- Public Relations
- Real Estate Agent
- Social Media Marketer
- Stock and Commodities Broker

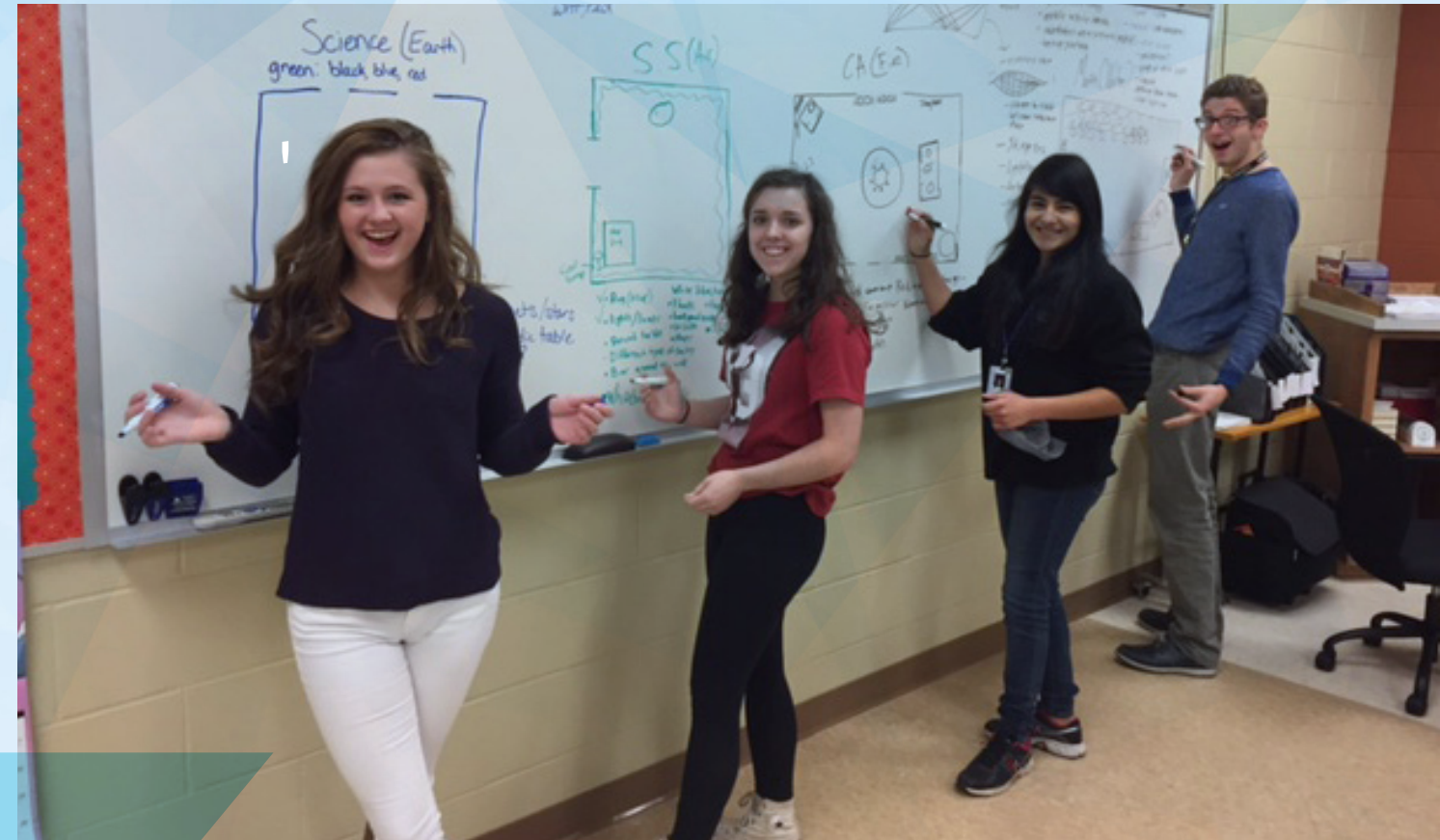
TEACHER EDUCATION

BUSINESS PARTNERS:

Schools partnering with GO CAPS and GO CAPS business partners from a variety of industries



K-12, Higher Education, Corporate Training, Curriculum Development, Classroom Management, Cooperative Learning, Blended Learning, Project Based Learning, Differentiated Learning, Case Studies, Personal and Professional Development, Innovation and Future Casting



DISCOVER YOUR PASSION!

WHAT DO BUSINESS PARTNER PROJECTS LOOK LIKE?

Develop a peer mentor program for an area afterschool program for at-risk youth

Partner with area educators to evaluate the use of technology in the classroom and present findings to area educator groups and school boards

Design a literacy night for an area elementary school so parents and students learn the importance of reading and writing at the elementary level

Create an app for parents of students with autism with a dictionary and messaging function to improve communication

POTENTIAL CAREERS

Child Care Director
College Professor
Corporate Trainer
Curriculum Director
Education Administration
Education Policy Expert
Human Resources
Instructional Coach
Instructional Designer
K-12 Educator
School Counselor
Special Education Teacher
School Librarian
Technical Writer



TALK TO YOUR COUNSELOR ABOUT
Enrolling Today!



www.gocaps.org
Call us at 417-862-5567

GO CAPS is managed by the Springfield Area Chamber of Commerce.



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