Providing Postsecondary Educational Opportunities to One of the Nation’s Most Rural Areas

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Our Reach
• Five campuses/centers
• Ten counties/school districts
• 86,500 square miles
• Main communities:
  · Elko
  · Battle Mountain
  · Ely
  · Pahrump
  · Winnemucca
Great Basin College is a comprehensive community college that provides educational opportunities to over 3,200 students across 86,514 square miles, in ten of Nevada’s largest counties bordering five states. The main campus in Elko is home to an educational community that attracts students interested in a residential college experience. Centers are located in Battle Mountain, Ely, Pahrump and Winnemucca. Satellite facilities are located in over a dozen communities across the college’s service area which is larger than 38 states and its two largest counties are individually larger than nine states. To meet the needs of traditional and non-traditional students, GBC utilizes an array of multi-faceted delivery options for courses including conventional classroom instruction, distance education using high-tech interactive video technology and web-based learning platforms. In 1999, the institution became one of the first community colleges in the nation to offer both Associate and Baccalaureate degrees. Accredited by the Northwest Commission on Colleges and Universities, GBC’s mission is focused on: “Enriching people’s lives by providing student-centered, post-secondary education to rural Nevada.” Over many years, Great Basin College has established strong relationships and meaningful partnerships with employers in business and industry (mining, natural resources, engineering, technology, healthcare, education and tourism) in its service area. “Growing our own” has become a strategy to recruit students, provide a trained workforce and retain qualified professionals for rural Nevada. With industry support, GBC has developed 48-week accelerated Associate degree programs in five technical areas and over 90% of graduates from these programs remain employed locally.
Interactive Video
Great Basin College’s Interactive Video and Lecture Capture Systems

- Interactive Video Overview
- Scheduling and Support
- Lecture Capture
  - Coordination
  - Classroom and Studio Management
• GBC is the most active user of IAV in the State of Nevada (Over 33% of all state video network activity)

• GBC offers between 85-100 IAV classes per semester

• The volume of lecture capture presentations has risen to over 1950 hours of material.

• The system logged 13,500 student views in Fall 2014 and 11,823 in Spring 2015.
Elko:
  11 Classrooms
  7 Conference Rooms

Battle Mountain:
  5 Classrooms

Ely:
  6 Classrooms

Pahrump:
  7 Classrooms

Winnemucca:
  7 Classrooms

Satellite Campuses:
  8 Classrooms
  7 Partner Locations
Management of IAV Course Offerings

• Semester Scheduling Meetings with Branch Campuses
• DE Classes specified in Program’s Long Term Schedules
• Classroom assignments based on need (SmartBoards, Lecture Capture)
• Classroom facilitators assigned for all originating classes through IAV Office
• Classroom additions and upgrades implemented to meet programming needs (Elko and Branch Campuses)
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<th>Spr 2012</th>
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How does GBC use ‘Lecture Capture’?

**Studio Based Presentations for On-Line Classes**
- MUS 121

**“Flipped” classes**
- MATH 128

**Captured Interactive video classes**
- ANTH 201

**Captured “live” classes**
- GEOL 101

**In-Service Modules**
- Assessment Workshop

**Live Streamed Events**
- GBC Graduation Ceremony
Creating a Culture for Success

- Introduction: Start Here
  - Welcome to the Course: The Purpose of Our Course & In...
  - Introduction: Start Here Module Agenda & Outcomes
  - Syllabus: Includes Course Schedule, Academic Integrity P....
  - Meet Your Instructor
  - GBC Student Rights & Responsibilities
  - GBC Netiquette Guidelines
- Week 1
  - Setting Up Your Computer, Recommended Software
  - Setting up WebCampus to Work for You
  - Troubleshooting videos or other course issues
  - GBC Student Support Services
  - Information & Links to: GBC HelpDesk, Academic Su....
  - Coffee House: Where students should post questions an....
  - Week 1 Agenda & Outcomes
  - Syllabus Quiz
  - Introduce Yourself to the Class
Personal Feedback and Shared Expectations

[Commentary about a student's essay and feedback on specific sections]
Student Support and Responsibility

smarthinking
Live, Online Tutoring - 24/7
CraniumCafe - Because Human Connection Matters
Real Time Communication

Cranium Cafe.

\((-1, 3)\) and \(\perp\) to \(2x + 4y = 6\)

\[4y = -2x + 6\]
\[y = \frac{-2}{4}x + \frac{6}{4}\]
\[y = \frac{-1}{2}x + \frac{3}{2}\]

\(\perp\) slope = 2

- \(y - y_1 = m(x - x_1)\)
- \(y - 3 = 2(x - (-1))\)
- \(y - 3 = 2(x + 1)\)
- \(y - 3 = 2x + 2\)
- \(y = 2x + 5\)
Instruction in study skills may improve problem solving and remedial math outcomes.

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Questions?

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