Bachelor of Applied Science

Student Learning Outcomes
Graduates of the BAS degree program will have the knowledge and skills to:

- Understand the social responsibilities of being a member of a professional community and the ethical values which are integral to personal and professional success.
- Identify and access information and be able to interpret, summarize, synthesize and convey this information to others using a variety of technology platforms.
- Understand the key concepts and be able to demonstrate the ability to apply the latest knowledge, techniques, concepts and tools of a profession to solve problems and address the needs of society, organizations and individual clients.
- Demonstrate knowledge of the relationship of professionals to society at large, the role of the professional as part of that society and the ability to analyze how changes in technology will impact the future of their profession and its relationship with society.
- Demonstrate skills and abilities in critical thinking, creativity, communication and analysis to facilitate career progression in their profession.

Accreditation
The program has been approved by the Northwest Commission on Colleges and Universities.

Mission Statement
The mission of the Bachelor of Applied Science is to fulfill and to extend the mission and philosophy of Great Basin College by providing a distinctive baccalaureate degree that builds upon the technical skills and knowledge acquired in attaining an Associate of Applied Science and, in particular cases, an Associate of Science or Associate of Arts degree. In this endeavor, the program is designed to instill abilities and qualities of competence, personal communication, management, and decision making within a broader context than a single vocation. The program will build on the individual’s current vocational abilities and provide additional managerial skills within a specific field of emphasis. Those completing the program should then be prepared to competently and efficiently engage their chosen vocational field as either highly trained technicians or effective managers.

Purpose Statement
The purpose of the Bachelor of Applied Science (BAS) Program is to provide a quality and affordable four-year degree to residents of rural Nevada. This degree is particularly suited to accommodate working adults whose schedules may be limited due to work and time constraints.

Contact Information
Bachelor of Applied Science degree program, 775.753.2363 or 775.753.2217.

About the Program
Greater Accessibility
The program is designed for students who have previously completed an associate’s degree at an accredited college or university. There are currently six emphases: Digital Information Technology Emphasis, Human Services Emphasis, Instrumentation, Land Surveying/Geomatics, Management and Supervision Emphasis, and Graphic Communications. These are particularly attractive to employers of the school’s service area and provide an avenue of continuing education for all persons with work experience to complete a baccalaureate degree at Great Basin College.

Meets Employer Demand
The program is intended to build on the student’s associate degree curricula, work experience, and maturity. It will provide the student with communication and problem solving skills, management and organizational theories and practice, and a broad liberal arts view of the world and workplace. This training is designed to prepare students for employment in demanding management positions, depending on the emphasis a student selects. The focus in the curriculum on the values of lifelong learning and positive human relation skills will be especially beneficial to graduates of this program.

Program Strengths
This degree program addresses many of the widely acknowledged deficiencies of the traditional bachelor’s education. It represents a shift away from a narrow-focused, speciality program to a broader approach with courses taught by colleagues from across all disciplines at the College. This strategic adjustment allows our students to experience a broader array of values and attitudes about their field of study and to enlist the alliance of employers within our service area as educational partners and stakeholders in the success of this degree program. We believe these learning partnerships allow Great Basin College to deliver an innovative training program whose graduates are sought out because:

1. GBC’s program is more reflective of the ideal bachelor’s educational philosophy: a broad liberal arts exposure.
2. The program instills in its graduates professional ethics and leadership skills needed to make critical decisions.
3. The program supplies students with a unifying operational and practical framework for problem
solving; thus, stakeholder value is enhanced and a position of distinctiveness in bachelor’s level education in this region is achieved.

GBC’s academic approach to the delivery of education will help students become innovative leaders and practitioners in organizations that value continuous renewal of their culture and management approach. This gives our graduates a significant, distinct, comparative advantage in their chosen career fields.

**Admission to the Program**

Students will be admitted to the program in a Full Admission status when all admission requirements have been completed and accepted by the Program Supervisor and/or Emphasis Advisors. Students who do not maintain good standing, as defined, will be placed on Probationary Status. Students on probationary status are not allowed to continue toward completion of the program until they have removed all restrictions. The manner for reinstatement to good standing will be determined by the Committee on a case-by-case basis.

To be officially admitted to the Bachelor of Applied Science Program, students should do the following.

**STEP 1: Inquiries**

As soon as practical, applicants should meet with a faculty program advisor to outline a proposed course of study.

**STEP 2: Application Process**

Students must present evidence of completion of an associate’s degree from a regionally accredited college.

Students should submit transcripts indicating an overall grade-point average (GPA) equal to or greater than 2.0, as calculated by Great Basin College formulas. Students should submit a program application to the Admissions and Records Office before completion of 30 credits in the program.

**STEP 3: Follow Up**

Students have the responsibility to ensure that official transcripts and any other requirements are actually received by the Director of Admissions and Registrar of Great Basin College.

**NOTE:** Evaluation of the entrance criteria will be made by the Program Supervisor and/or Emphasis Advisors. This processing takes approximately five to six weeks. Students will be notified by a letter from the Program Supervisor upon acceptance/denial.

**Pre-admission Information**

Some emphases of the program may have their own special admission requirements.

- Completion of an approved electrical program is required before official admission to the Instrumentation program.
- The Graphic Communications emphasis requires an AAS in Computer Technology with a Graphic Communications emphasis for admission, or advisor permission.
- See the Land Surveying/Geomatics emphasis for a list of prerequisites.
- The Digital Information Technology Emphasis requires an associate’s degree, and a strong background in computer technology with an emphasis in one of the many computer technology fields, such as networking, information technology, computer office technology, computer programming, GIS, or some other computing field.
- See the Human Services Emphasis for a list of prerequisites.
- Students with a bachelor’s degree from a regionally accredited college or university will not be required to take general education courses unless they are listed under the Emphasis Requirements or are needed as prerequisites for more advanced requirements.

**Maintaining Good Standing**

Students who have been admitted to the Bachelor of Applied Science Program will maintain their status as students in good standing, and be allowed to graduate, if they meet the following requirements:

- Maintain an overall 2.0 cumulative GPA in all GBC courses.
- Maintain a cumulative GPA of 2.0 in all upper-division courses applied to the degree. This includes courses taken at GBC and those transferred from other institutions.
- Refer to specific BAS program emphasis for any variation of requirements.

**Total Minimum Credits for BAS** .............................................120
**Total Minimum Upper-Division Credits** ..........................42
Bachelor of Applied Science — Graphic Communications Emphasis

Professional Skills and Career Paths
Design Entrepreneur, Freelance Designer, Creative Director, Graphic Designer, Logo Designer, Web Designer, Brand Identity Developer, Illustrator, Ad Designer

Student Learning Outcomes
Graduates with a BAS Graphic Communications Emphasis, in addition to the outcomes of the BAS program as a whole, will be able to:

- Analyze businesses and organizations in order to design and develop logos and identities that are effective and appropriate.
- Execute the processes to design, produce, and manage websites and digital content for businesses and organizations.
- Demonstrate the skills and abilities needed to design and manage production of advertisements for multiple forms of media.
- Design and manage production of collateral materials (e.g., business cards, brochures, newsletters, annual reports, letterhead, envelopes, mailers, promotional materials) for businesses and organizations.

See page 90 for important additional information about the Bachelor of Applied Science Program.

General Education Requirements (beyond those required for AAS)
COM 101 Oral Communication, or
THTR 102 Introduction to Stage Voice, or
THTR 221 Oral Interpretation ......................... 3
ENG 333 Professional Communications .............. 3
STAT 152 Principles of Statistics I, or
MATH 181 Calculus I .................................. 3-4
INT 339 Integrative Humanities Seminar .......... 3
INT 349 Integrative Social Science Seminar ...... 3
INT 359 Integrative Mathematics Seminar ....... 3
PHIL 311 Professional Ethics (formerly ECON 311) 3
Total Credits .................................................. 21-22

Applied Science Core Requirements
INT 369 Integrative Science Seminar, or
PHYS 152 General Physics II, or
PHYS 181 Physics for Scientists and Engineers II .. 3-4
FIN 310 Applied Accounting and Finance ........ 3
MGT 310 Foundations of Management Theory and Practice .................................. 3
MGT 323 Organizational Behavior and Interpersonal Behavior, or
MGT 367 Human Resource Management .......... 3
Total Credits .................................................. 12-13

Program Emphasis Requirements
GRC 320 Design Methods and Research .............. 3
GRC 350 Design Ideation and Process ............... 3
GRC 360 Typography and Letterforms .............. 3
GRC 364 Publication Design .................................. 3
GRC 365 Web and User Interface Design ......... 3
GRC 383 Advanced Multimedia Design:
  Video and Audio ..................................... 3
GRC 455 Motion Graphics ............................... 3
GRC 490 Graphic Design/Media Internship, or
GRC 492 Individual Studies ............................. 3
Total Credits .................................................. 24

Program Electives
Upper-division Elective ..................................... 3

Note: All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.

SUGGESTED COURSE SEQUENCE
BAS—Graphic Communications Emphasis

FALL—1st Semester Credits
PHIL 311 (formerly ECON 311) 3
GRC 320 3
GRC 350 3
MGT 310 3
STAT 152 or MATH 181 3-4
Total 15-16

SPRING—2nd Semester Credits
COM 101, THTR 102, or THTR 221 3
GRC 360 3
GRC 364 3
GRC 383 3
INT 349 3
Total 15

FALL—3rd Semester Credits
INT 339 3
INT 349 3
INT 359 3
UPPER-DIVISION ELECTIVE 3
Total 15

SPRING—4th Semester Credits
GRC 365 3
GRC 455 3
INT 339 3
INT 359 3
Total 15

Refer to page 81.