ACADEMIC PROGRAM PROPOSAL FORM

(*Revised: November 2016*)

DIRECTIONS: *Use this form when proposing a new major or primary field of study, new emphasis (BAS only), or new degree program.*

DATE SUBMITTED: March 31, 2017

INSTITUTION: College of Southern Nevada

REQUEST TYPE:
☒ New Degree
☐ New Major or Primary Field of Study
☐ New Emphasis (BAS only)

Date of AAC Approval:
June 7, 2017

Date of Board Approval:

DEGREE (i.e. Bachelor of Science): Bachelor of Applied Science

MAJOR (i.e. Animal Science): Project Management

EMPHASIS (BAS only):

INCLUDED IN LAST NSHE PLANNING REPORT: ☒ Yes   ☐ No
(Website for NSHE Planning Reports: https://www.nevada.edu/ir/Page.php?p=planning)

CREDITS TO DEGREE: 121

PROPOSED SEMESTER OF IMPLEMENTATION: Fall 2018

Action requested:
Approval of a Bachelor of Applied Science (BAS) degree in Project Management at the College of Southern Nevada (CSN).

A. Brief description and purpose of proposed program

The Bachelor of Applied Science (BAS) program in Project Management will provide a distinctive baccalaureate degree that creates a unique pathway for students to build upon the technical skills and knowledge acquired in attaining an Associate of Applied Science, Associate of Business, Associate of General Studies, Associate of Arts, or Associate of Science degree. Designed to instill abilities and competence, this degree program focuses on developing student communication, project management skills, and decision-making abilities within a broader context rather than a single vocation.

The purpose of this program is to build upon current vocational abilities and provide additional managerial skills needed within a specific field of emphasis. Students completing this program will not only demonstrate competence but will also be capable of efficiently engaging in their chosen vocational field as highly trained technicians or effective project managers. The Bachelor of Applied

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Science (BAS) program will meet the rigorous standards as set forth by the Accreditation of Business School Programs (ACBSP) while also providing a seamless transfer process for Career and Technical Education (CTE) students. CSN will also seek specialized accreditation for the BAS in Project Management from the Project Management Institute - Global Accreditation Center for Project Management. The BAS degree in Project Management will offer accelerated on ground, hybrid, and online courses to accommodate student feedback and demand.

The Bachelor of Applied Science (BAS) in Project Management degree aligns with the Career and Technical Education (CTE) platform because of the accelerated structure of course offerings and industry needs.

This program aligns with the workforce demands as stated within the Governor's Nevada Labor Market Overview Report, dated July 2016. Within this report, Budgeting, Project Management, Customer Service, Accounting, and Supervisory Skills emerged as among the top 10 STEM-related skills in demand. The BAS in Project Management is intended to build upon the student's associate degree curricula and work experience. The degree will provide students with communication, problem-solving skills, management, business strategy, and practice along with a broad liberal arts general education. This training prepares students for employment in demanding management positions, various levels of practitioner roles in such fields as information technology, health sciences, and marketing/media analytics. The BAS degree will also focus on critical thinking, decision-making, and human relation skills, which will all align within their particular technical fields of study.

B. **Statement of degree or program objectives**
By participating and successfully completing the Bachelor of Applied Science (BAS) degree, students will accomplish the objectives mentioned below and be able to apply their knowledge professionally. The BAS degree will allow students to:

● Analyze and apply the role of the project manager in driving an organization's key performing indicators within an organization. Conduct planning activities that forecast project costs, completion, quality, and necessary resources.
● Acquire and apply the necessary theoretical management, knowledge, practices, and organizational structural workflow processes required to be successful in any project management career designation.
● Utilize tools specific to project management, applicable to many industries that ensure projects are on time, on budget, and within the project's original scope.
● Develop and apply analytical frameworks, strategic planning skills, and managerial insight to be more effective project leaders and contributors.

C. **Plan for assessment of degree or program objectives**
Assessing the Bachelor of Applied Science (BAS) in Project Management degree will consist of a combination of formative and summative evaluation methods to determine program effectiveness and competencies. Such measures will include pre and post testing formats. The Department of Business Administration applied, received, and currently maintains national accreditation as awarded by the Accreditation for Business Schools Programs (ACBSP). For the past ten years, the ACBSP accreditation requires the College of Southern Nevada (CSN) Department of Business Administration to continuously update and maintain its programs as well as the methods of assessment used to analyze student development, program effectiveness, and relevancy of course content as it relates to achieving program objectives. The BAS in Project Management will align with existing ACBSP accreditation specifications. The ACBSP accreditation focuses on continuous quality enhancements regarding educational effectiveness for students as highlighted within the universally known and recognized Baldrige model.

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D. Plan for assessment of student learning outcomes and the use of this data for program improvement

To remain in compliance with the rigorous standards as set forth by the Accreditation Council for Business School Programs (ACBSP), the Department of Business Administration must solicit, analyze, and interpret various data points. All data sources, taken from the Department of Business Administration and included in ACBSP reporting, upholds, enhances student learning, and identifies sources for overall program improvement. Ultimately, synthesized information provides a scope and sequence of educational and work performance effectiveness.

Driven by the ACBSP, faculty, students, and employers, the assessment of student learning outcomes in place are as follows:

● Graduate feedback: Collected annually and contiguously every other year after program completion; data are then included in the ACBSP compliance document.
● Employer feedback: Collected annually and contiguously every other year after program completion; data are then included in the ACBSP compliance document.
● Standardized rubrics evaluate student performance.
● Data from these assessment methods will be shared with program faculty and business advisory committee for program improvement.

E. Contribution and relationship of program objectives to

i. NSHE Master Plan
As stated in the 2017-2021 Planning Report from the Nevada System of Higher Education (NSHE) to the Board of Regents, the College of Southern Nevada Bachelor of Applied Science (BAS) degree program:

● Provides students with career and technical options consistent with current and forecasted economic development as well as workforce goals of the state.
● Aligns workforce development priorities with the state plan for economic development. This program is aligned with the targeted workforce sector.
● Strengthens degrees and certificates that link with identified future jobs sought by Nevada and its economic development plan.
● Establishes a streamlined pathway for current and prospective CSN Associate of Applied Science majors for degree completion.
● Provides a seamless transition for working adults in various professional sectors to achieve a practical Bachelor degree that enhances competence and allows for increased possibilities for job advancement as well as promotion opportunities.

ii. Institutional mission
The College of Southern Nevada institutional mission is to "Create opportunities and change lives through access to quality teaching, services, and experiences that enrich our diverse community."

iii. Campus strategic plan and/or academic master plan
This Bachelor of Applied Science (BAS) degree is included in the 2017-2021 academic master plan for the College of Southern Nevada (CSN).

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iv. **Department and college plan**
The Department of Business Administration currently administers the Associate of Applied Science (AAS) degree. The Department of Business Administration will also administer the Bachelor of Applied Science (BAS) degree.

The College of Southern Nevada Department of Business Administration mission is to: "Provide quality business education programs working collectively and responsibly to meet the lifelong learning needs of our diverse community."

We will achieve our mission by:

● Collaborating with the business community by bridging business theory and practical applications throughout our curriculum.
● Developing values-centered leaders and advancing responsible business practice through education that is entrepreneurial in spirit, ethical in focus and global in orientation to help shape today's diverse business environment.
● Promoting professional development for our faculty and staff which examines current business trends and proven strategies to cultivate an educational experience enriched with creativity, technology, interpersonal group and team dynamics."

v. **Other programs in the institution**
This BAS program provides an advanced educational opportunity, baccalaureate attainment, and seamless articulation for completers of all Associate in Applied Science, such as those in Business Management, Real Estate, Accounting, Marketing from CSN, students from other programs outside of the State, as well as International students. .

vi. **Other related programs in the System**
The Bachelor of Applied Science (BAS) degree in Project Management is a niche degree that is not available within any other Nevada System of Higher Education (NSHE) institution.

F. **Evaluation of need for the program**

i. **Intrinsic academic value of program within the discipline**
Fulfills a workforce need in various governmental agencies, small businesses, non-profit entities, and for profit organizations within the state of Nevada. There is currently no project management-related baccalaureate programs in Nevada. The BAS degree offers a high quality education, a pathway for AAS students who would otherwise not have a seamless transfer into a baccalaureate program, and a degree that aligns with the existing ACBSP accreditation standards.

ii. **Evidence of existing or projected local, state, regional, national and/or international need for program**
According to the 2016 Nevada High Demand Occupation Analysis, data trends highlight the need for Project Management expertise and suggests that the field is rapidly expanding. Additionally, project managers span across all industries and as such, the demand for qualified employees continue to increase exponentially. CSN will be the only NSHE institution to house and provide direct access for a large population of students; moreover, CSN will offer the Project Management degree with an accelerated semester framework.

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iii. **If this or a similar program already exists within the System, what is the justification for this addition**
N/A

iv. **Evidence of employment opportunities for graduates (state and national). Include information on institutional review of the need for the program based on data from the Nevada P-20 Workforce Research Data System (https://www.nevada.edu/ir/Page.php?p=workforce), including the supply/demand reports at http://npwr.nv.gov/reports/student-completion-and-workforce-part-ii/.**
CSN thoroughly researched regional, statewide and national data and determined that there was a significant occupational demand for this BAS in Project Management program.

The Workforce Supply and Demand reports provided by the Nevada P-20 Workforce Research Data System shows that the project management occupation has a high level of occupational demand and an employer need to fill positions in project management on a regional, statewide, and national level. Project Management is classified under the CIP Code 52.0211, a sub-classification of CIP Code 52.02 for Business Administration, Management and Operations. According to the data, there is an estimated annual growth of 3218 job openings in Nevada and only 508 annual graduates from NSHE institutions as of Fall 2016 for this occupational code. The regional employment projections for Las Vegas for 2014 to 2024 is seventeen times the state balance for job growth. DETR reported in May 2017 that employment in professional and business services sector is projected to grow by 44,300 or 29% by 2024.

By mapping the project management program to NV DETR occupational projections using the NCES CIP (52.0211) to SOC (111021) occupational mapping, students will determine that there is a statewide demand for project management. According to DETR, the national projection for 2014-2024 is a 7.1% growth for general and operations managers (Source: NV DETR R & A Bureau Employment Projections). With the implementation of the CSN BAS in Project Management program, employers will be able to fill needed positions in project management related occupations.

According to the Bureau of Labor Statistics (2016), a project management degree is extremely versatile and can be applied towards any larger organization where teams are assembled to handle unique, goal-specific projects. Positions can be found in almost any industry, but in most cases, industry-specific training and education is required. Average salaries mirror level of expertise but varies by job, field, and location.
Because the field is so vast and diverse, it is impossible to list all of the different career options available to a project management major. Prior work experience as well as an educational background is required prior to assuming project management duties (BLS, 2016). Here are just a few of the job titles commonly available to those with project management degrees.

Salaries and Career Outlook Overview:

Career	Total Employment	Annual Mean Wage	Projected Job Growth Rate
Computer and Information Systems Managers	341,250	$141,000	15.4%
Construction Managers	239,640	$97,510	4.8%
Logisticians	133,770	$77,470	1.9%
Management Analysts	614,110	$91,770	13.6%
Sales Managers	364,750	$130,400	5.1%

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Source: 2015 Occupational Employment Statistics and 2014-24 Employment Projections, Bureau of Labor Statistics, BLS.gov.

Project management professionals can join a variety of organizations that can help provide resources and opportunities for professional development. Some of them include:
- International Project Management Association (IPMA) - Founded in 1965, the IPMA claims to be the world's first project management association. They provide education, training, and a four-level certification system.
- Project Management Institute (PMI) - This organization advocates to advance the project management profession on a global scale. They also offer several professional certifications, including the Project Management Professional (PMP) designation.
- International Association of Project Managers (IAPM) - The main focus of the IAPM is to promote competence in project management. They also offer several levels of professional certification.

A project management degree is extremely versatile and can be applied towards any larger organization where teams are assembled to handle unique, goal-specific projects. Positions can be found in almost any industry, but in most cases, industry-specific training and education is required. Average salaries reflect this level of expertise but will vary by job field and location. Because the field is so vast and diverse, it is impossible to list all of the different career options available to a project management major. Prior work experience as well as an educational background in a specific industry is usually required prior to assuming project management duties. Here are just a few of the job titles commonly available to those with project management degrees.

    v. Student clientele to be served (Explain how the student clientele is identified)

The student clientele served by the proposed Bachelor of Applied Science (BAS) in Project Management degree are students currently enrolled in or who completed an Associate of Applied Science (AAS) degree program. In addition, transfer students from both 4 and 2-year institutions will be able to choose an affordable and accelerated option when pursuing a bachelor program. The College of Southern Nevada (CSN) will also be able to attract students who require small class sizes along with an accelerated semester structure delivered in a combination of on ground, hybrid, and online course frameworks. In addition, CSN's international student population has increased considerably over the past few years, and this population is greatly focused on Career and Technical Education (CTE) offerings within an accelerated format. Students typically work in their industry of choice and seek to enhance their abilities and skills with regard to managing projects efficiently and effectively.

G. Detailed curriculum proposal

    i. Representative course of study by year (options, courses to be used with/without modification; new courses to be developed)
        *See Attached Program Outline Report

The Bachelor of Applied Science (BAS) in Project Management degree aligns with the Career and Technical Education (CTE) degrees by allowing for a seamless articulation of the Associate of Applied Science programs. The BAS in Project Management degree will be administered in an accelerated structure to meet industry demand. The Bachelor of Applied Science (BAS) degree in Project Management provides a unique pathway for students to build upon the technical skills and knowledge acquired in attaining an associate degree. The BAS degree is designed to instill abilities and competence, this degree program focuses on developing student

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communication, project management skills, and decision making abilities within a broader context rather than a single vocation.

Upon successful completion of this program, students will be able to:
1. Analyze and apply the role of the project manager in driving an organization's key performing indicators within an organization. Conduct planning activities that forecast project costs, completion, quality, and necessary resources.
2. Acquire and apply the necessary theoretical management, knowledge, practices, and organizational structural work¬flow processes required to be successful in any project management career designation.
3. Utilize tools specific to project management, applicable to many industries, that ensure projects are on time, on budget, and within the project's original scope.
4. Develop and apply analytical frameworks, strategic planning skills, and managerial insight to be more effective project leaders and contributors.

BAS PROJECT MANAGEMENT - 121 credits
*Admittance into the program will require a minimum of an associates degree from an accredited institution.
*All new courses have an asterisks.

GENERAL EDUCATION REQUIREMENTS:
37 credits

SPECIAL PROGRAM REQUIREMENTS (Lower Level, Upper Division and Electives):
84 credits

LOWER LEVEL REQUIREMENTS (21 credits)
BUS 101 Introduction to Business
BUS 273 Business Law I
CIT 263B Project Management
IS 101 Introduction to Information Systems
MKT 210 Marketing Principles
MGT201 Principles of Management or MGT 235 Organizational Behavior
ACC 201 Financial Accounting or ECON 261 Principles of Statistics I

UPPER DIVISION REQUIREMENTS (33 credits)
CIT 363 Advanced Project and Earned Value Management
MGT 301 Principles of Management and Organizational Behavior
MGT 367 Human Resource Management
*MGT 415 Business and Society
*MGT 423 Advanced Topics in Organizational Behavior and Interpersonal Communication
*MGT 430 Management Technology Leadership
*MGT 441 Operational Quality Control and Problem Solving
*MGT 462 Changing Environment
*MGT 494 Seminar in Management
*MGT 496 Strategic Management and Policy
*MKT 450 Competitive Strategies for Project and Price Management

CTE ELECTIVES (30 credits) (To be transferred in from associates degree.)
AC, ACC, AUTO, AV, BUS, CADD, CIT, CSCO, COT, CONS, CRJ, CUL, ECE, ET, FAB, FT, GRC, HMD, IS, JOUR, LAW, PHO, TCA, MA, MGT, MKT, MT, RE, WELD

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ii. **Program entrance requirements**
Application and acceptance to the College of Southern Nevada. Admittance into the Bachelor of Applied Science will require a minimum of an associate degree from an accredited institution.

iii. **Program completion requirements (credit hours, grade point average; subject matter distribution, preprogram requirements)**
*See Attached Program Outline Report
*The BAS in Project Management will meet the CSN satisfactory academic progress requirements.
*Admittance into the program will require a minimum of an associates degree from an accredited institution.

BAS Project Management - 121 credits
GENERAL EDUCATION REQUIREMENTS:
37 credits
SPECIAL PROGRAM REQUIREMENTS:
84 credits

Lower Level Requirements (21 credits)
BUS 101 Introduction to Business
BUS 273 Business Law I
CIT 263B Project Management
IS 101 Introduction to Information Systems
MKT 210 Marketing Principles
MGT201 Principles of Management or MGT 235 Organizational Behavior
ACC 201 Financial Accounting or ECON 261 Principles of Statistics I

Upper Division Requirements (33 credits)
CIT 363 Advanced Project and Earned Value Management
MGT 301 Principles of Management and Organizational Behavior
MGT 367 Human Resource Management
MGT 415 Business and Society
MGT 423 Advanced Topics in Organizational Behavior and Interpersonal Communication
MGT 430 Management Technology Leadership
MGT 441 Operational Quality Control and Problem Solving
MGT 462 Changing Environment
MGT 494 Seminar in Management
MGT 496 Strategic Management and Policy
MKT 450 Competitive Strategies for Project and Price Management

CTE Electives (30 credits) (To be transferred in from associates degree.)
AC, ACC, AUTO, AV, BUS, CADD, CIT, CSCO, COT, CONS, CRJ, CUL, ECE, ET, FAB, FT, GRC, HMD, IS, JOUR, LAW, PHO, TCA, MA, MGT, MKT, MT, RE, WELD

iv. **Accreditation consideration (organization (if any) which accredits program, requirements for accreditation, plan for attaining accreditation - include costs and time frame)**
CSN will seek specialized accreditation for the proposed BAS in Project Management program administered by the Project Management Institute (PMI) - Global Accreditation Center for Project Management (GAC accreditation). GAC accreditation requires very focused curriculum design and mission statement clearly defining program objectives relevant to management of projects. Graduating students of the BAS in Project Management will qualify to take the

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Certified Associate of Project Management (CAPM) examination, which is a foundation to the Project Management Professional Certification (PMP).

In addition, the Department of Business Administration has held the Accreditation Council of Business School Programs (ACBSP) accreditation for the past 10 years. Continued efforts to update and maintain the accreditation are required on a bi-yearly basis. CSN will plan to include the BAS in Project Management on their next reporting cycle to the ACBSP. Costs associated with the BAS program addition in regards to the ACBSP accreditation certification and site visit efforts are minimal.

v. Evidence of approval by appropriate committees of the institution

The NSHE CNN policy was adhered to in the development of all new courses for the BAS in Project Management. The CCN Forms and corresponding syllabi were sent out to all NSHE Institutions. The process was overseen by the CSN Office of Curriculum and Scheduling. The CSN Finance Division was consulted with in the development of the 5 Year Cost Estimate Form for the BAS in Project Management. Once the Academic Proposal Form was completed, the BAS in Project Management and all corresponding courses went through the Curricunet inter-departmental approval process, upon approved it was sent to the School of Business, Hospitality and Public Service Curriculum Committee, once approved it proceeded to the CSN Curriculum Committee and then approved by the CSN Executive Vice Presidents. The BAS in Project Management has the approval of all appropriate committees at the College of Southern Nevada and adheres to the NSHE policies.

H. Readiness to begin program

i. Faculty strengths (specializations, teaching, research, and creative accomplishments
The Department of Business Administration faculty possess many years of educating and inspiring students. In fact, the average number of years among full time faculty in regards to teaching students is 30. Furthermore, our faculty add a unique perspective when teaching our students as the majority of faculty hold doctoral degrees and have more than 20 years professional experience.

ii. Contribution of new program to department's existing programs (both graduate and undergraduate) and contribution to existing programs throughout the college or university
The Associate of Applied Science Degree (AAS) in Business Management, Human Resources, Accounting, Real Estate, and Marketing would be the foundation for the first two years of the Bachelor's in Applied Science Degree (BAS) in Project Management.

● Provides pathway to Bachelor degree. Streamlined degree path for current CSN students and incoming students transferring from other institutions. No direct transfer opportunity currently available.
● Provides options for students who work full time while also pursuing their Bachelor degree.
● The Bachelor of Applied Science (BAS) in Project Management degree aligns with the Career and Technical Education (CTE) degrees by allowing for a seamless articulation of the Association of Applied Science programs. The BAS in Project Management degree will be administered in an accelerated structure to meet industry demand.

iii. Completed prior planning for the development of the program (recent hires, plans for future hires, securing of space, curricular changes, and reallocation of faculty lines)
The proposed BAS degree will utilize existing full-time and adjunct faculty. Existing faculty possess the necessary qualifications to teach courses within the proposed BAS program. Additional faculty hiring will be determined as needed in the future.

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iv. **Recommendations from prior program review and/or accreditation review teams**
The ACBSP accreditation is available and encouraged for four-year degrees. Since acquiring the ACBSP certification nearly 10 years ago, the ACBSP review teams suggested that the CSN Business Administration Department actively pursue a four-year degree option because of student demand and pathway ease of transfer that was not currently available to AAS students.

v. **Organizational arrangements that must be made within the institution to accommodate the program**
The structure and operations within the Department of Business Administration will remain the same. Led by the Department Chair and Dean, the BAS degree will be administered within the School of Business, Hospitality, and Public Services. Administrative and Online support already exists for the program.

I. **Resource Analysis**

i. **Proposed source of funds (enrollment-generated state funds, reallocation of existing funds, grants, other state funds)**
The financial investment, whether it be from enrollment-generated state funds, reallocation of existing funds, or grant/other funds, for the proposed Bachelor of Applied Science in Project Management degree is minimal (see attached budget spreadsheet). In fact, the program proposal suggests using existing funds and faculty already in place not only launch but to also administer the program. It is important to note that this program design offers eight-week courses administered in hybrid and online formats. Therefore, courses added because of the addition of this program will have little effect financially on the existing bottom line. The income derived from student tuition and fees will offset any additional salary expenses for additional classes.

ii. **Each new program approved must be reviewed for adequate full-time equivalent (FTE) to support the program in the fifth year. Indicate if enrollments represent 1) students formally admitted to the program, 2) declared majors in the program, or 3) course enrollments in the program.**

    a. **(1) Full-time equivalent (FTE) enrollment in the Fall semester of the first, third, and fifth year.**

        1st Fall semester 25

        3rd Fall semester 50

        5th Fall semester 75

    (2) Explain the methodology/assumptions used in determining projected FTE figures.
        ●Approximately 75% of declared AAS students have voiced interest in pursuing a Bachelor's Degree at the College of Southern Nevada. *Counseling staff feedback based on numerous student requests for a four-year degree within the Department of Business Administration.

We expect this target audience to outperform other avenues of enrollment because this population does not currently have a pathway at other institutions to pursue special areas of study while at the same time obtain a Bachelor's degree.

● 10% of declared AB student will continue on at CSN to obtain a BAS degree. The reason this number is substantially lower is because we recognize that our AB degree transfers over to other institutions such as UNLV and NSC.

● 20% of new students from other institutions

● 10% of international students

● 10% decrease each year in the upper division

● All students will have an associate degree to meet the minimum application requirements for participating in the program.

● Students enrolled in the program will continue to work full or part time during their degree program. Therefore, we expect, as an average that each student cohort will register for 9 to 12 credits each semester.

● We expect a minimum of 60 new students each year for the first two years of the program. This number will grow substantially as the program expands.

b. (1) Unduplicated headcount in the Fall semester of the first, third, and fifth year.

1st Fall semester 60

3rd Fall semester 120

5th Fall semester 180

(2) Explain the methodology/assumptions used in determining projected headcount figures.
Assumptions include an incoming class each year of 20 new students. Assuming a 10% drop rate each year in the upper division. Assuming all student entering the BAS will be associate degreed students. Each student in the cohort will take 9-12 credits within an eight-week semester structure.

iii. Budget Projections – Complete and attach the Five-Year Budget Projection Table.
The financial commitment for the proposed BAS program is minimal because many of the necessary elements are already in place. Although the initial investment is minimal, as the program grows, so will the need for additional full-time faculty as well as updated classrooms and materials. See attached financial spreadsheet.

J. Facilities and equipment required

i. Existing facilities: type of space required, number of assignable square feet, space utilization assumptions, special requirements, modifications, effect on present programs
As mentioned above, the proposed BAS program will have minimal impact on the type of space required, number of assignable square feet, and space utilization needs. Classroom demands by adding this BAS degree program to the existing offerings is already in place and provided by the College of Southern Nevada.

ii. Additional facilities required: number of assignable square feet, description of space required, special requirements, time sequence assumed for securing required space
Courses scheduled online will not need additional facilities.

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The hybrid learning environment is part online and part face-to-face.. Hybrid courses need classroom facilities, however it is important to note that the hybrid delivery needs are far less than the traditional course delivery needs. Hybrid courses meet less frequently than traditional courses The need for additional facilities is minimal and will have little effect on existing room utilization usage.

   iii. Existing and additional equipment required
   Hybrid and online course will not require additional equipment.

K. Student services required – Plans to provide student services, including advisement, to accommodate the program, including its implications for services to the rest of the student body
The School of Business, Hospitality and Public Services currently provides academic advising and counseling services to CSN students. Students participating in the proposed BAS program will benefit from the same services.

L. Consultant Reports – If a consultant was hired to assist in the development of the program, please complete subsections A through C. A copy of the consultant's final report must be on record at the requesting institution.

   i. Names, qualifications and affiliations of consultant(s) used
   N/A

   ii. Consultant's summary comments and recommendations
   N/A

   iii. Summary of proposer's response to consultants
   N/A

M. Articulation Agreements

   i. Articulation agreements were successfully completed with the following NSHE institutions. (Attach copies of agreements)
   The BAS in Project Management aligns and provides a degree pathway with other AAS and AB degrees offered at the College of Southern Nevada.

   ii. Articulation agreements have not yet been established with the following NSHE institutions. (Indicate status)
   N/A

   iii. Articulation agreements are not applicable for the following institutions. (Indicate reasons)
   N/A

N. Summary Statement
The proposed Bachelor of Applied Science in Project Management directly aligns with the Associate of Applied Science in Business Management, Human Resources, Real Estate, Accounting and Career and Technical (CTE) degrees at the College of Southern Nevada. Created to meet the needs of Southern Nevada, this degree meets the workforce needs within our community, serves students already in the workforce, and provides a guided pathway for students already enrolled within the

Associate of Applied Sciences degrees. Delivered in an accelerated format, the BAS degree meets the demands of CSN students, our workforce partners, and CTE industry trends and forecasts.

The ACBSP accreditation review team and the Department of Business Advisory Board recommend creating a BAS program at the College of Southern Nevada for students. In addition, a student survey that was administered in various business and management courses, indicates that if given the opportunity to continue their educational journey at CSN or to transfer to another institution, they would remain at CSN. Smaller class sizes, class scheduling flexibility, and well as lower costs were the primary motivators to stay.

The proposed degree meets the academic standards of excellence established by the Accreditation Council for Business School Programs (ACBSP). The BAS program design meets the trends in education, industry trends and provides flexibility and quality education delivered in a cost-effective framework.

New Academic Program Proposal
Five-Year Program Cost Estimate
(Revised December 2015)

Institution: CSN   **Program:** BAS Project Management   **Semester of Implementation:** Fall 2018

DIRECTIONS: Complete the Student FTE and following cost estimates for the first, third, and fifth for the proposed new program in Section A. Any "new" costs in year one must be noted by source in Section B.

STUDENT FTE: **Year 1:** 25   **Year 3:** 50   **Year 5:** 75

Section A.

	Year 1/Start-up				Year 3		Year 5	
	Existing[1]	New[2]	Total	FTE	Total	FTE	Total	FTE
PERSONNEL								
Faculty (*salaries/benefits*)[3]	97,506	25,510	123,016	1.8	158,901	2.4	185,119	3.0
Graduate Assistants	0	0	0	0.0	0	0.0	0	0.0
Support Staff	5,105	0	5,105	0.1	5,105	0.1	5,105	0.1
Personnel Total	$102,611	$25,510	$128,121	1.9	$164,006	2.5	$190,224	3.1
OTHER EXPENSES								
Library Materials (*printed*)	0	0	0		0		0	
Library Materials (*electronic*)	0	0	0		0		0	
Supplies/Operating Expenses	0	1,500	1,500		1,500		1,500	
Equipment	0	0	0		0		0	
Other Expenses	0	0	0		0		0	
Other Expenses Total	$0	$1,500	$1,500		$1,500		$1,500	
TOTAL	$102,611	$27,010	$129,621		$165,506		$191,724	

Section B.

	Amount	%
EXPLANATION OF "NEW" SOURCES[2]		
Tuition/Registration Fees	27,010	100.0%
Federal Grants/Contracts	0	
State Grants/Contracts	0	0.0%
Private Grants/Contracts	0	0.0%
Private Gifts	0	0.0%
Other (*please specify*)	0	0.0%
TOTAL	$27,010	100.0%

[1]Resources allocated from existing programs to the proposed program in Year 1 should be noted in the "Existing" column.

[2]Any "New" resource utilized to fund a new program must include the source to be provided in the "Explanation of New Sources" section. Total "New" sources for the first year must equal the total under "Explanation of New Sources."

[3]Budget estimates for faculty salaries and benefits must include estimated merit and COLA increases in Year 3 and Year 5.

EXPLANATION (*Please provide any additional information pertinent to the budget projection, including for example, explain for any new funding sources that are not guaranteed receipt by the institutions how the program will make-up for the potential loss in expected new funding.*)**:**

Please note the following:

New Funding
   Fiscal Year 2018-19 *New* funding includes 2 new sections plus 8 sections that will no longer be taught by full-time faculty which will be backfilled by part-time in FY19.
   Fiscal Year 2020-21 *New* funding includes 4 new sections plus 10 sections that will no longer be taught by full-time faculty which will be backfilled by part-time in FY21.
   Fiscal Year 2020-21 *New* funding includes 6 new sections plus 12 sections that will no longer be taught by full-time faculty which will be backfilled by part-time in FY23.
Salary Costs
   Fiscal Year 2018-19 Faculty and Staff amounts under *Existing* funding include the Governor's Recommended 2% COLA increase and fringe benefits are calculated using the Governor's Recommended fringe benefits rates.

PROJECT MANAGEMENT

BACHELOR OF APPLIED SCIENCE

Description

*Admittance into the Bachelor of Applied Science will require a minimum of an associate degree from an accredited institution.

The Bachelor of Applied Science (BAS) in Project Management degree aligns with the Career and Technical Education (CTE) degrees by allowing for a seamless articulation of the Associate of Applied Science programs. The BAS in Project Management degree will be administered in an accelerated structure to meet industry demand.

The Bachelor of Applied Science (BAS) degree in Project Management provides a unique pathway for students to build upon the technical skills and knowledge acquired in attaining an associate degree. The BAS degree is designed to instill abilities and competence, this degree program focuses on developing student communication, project management skills, and decision making abilities within a broader context rather than a single vocation.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Analyze and apply the role of the project manager in driving an organization's key performing indicators within an organization. Conduct planning activities that forecast project costs, completion, quality, and necessary resources.
2. Acquire and apply the necessary theoretical management, knowledge, practices, and organizational structural work-flow processes required to be successful in any project management career designation.
3. Utilize tools specific to project management, applicable to many industries, that ensure projects are on time, on budget, and within the project's original scope.
4. Develop and apply analytical frameworks, strategic planning skills, and managerial insight to be more effective project leaders and contributors.

Degree Requirements:

General Education Requirements   **Credit Hours:**
Total Required Credits: 37

Mathematics   **Credit Hours:** (3 Required)

MATH120	Fundamentals of College Mathematics **or above (except MATH 122, 123)**	3

English Composition   **Credit Hours:** (6 - 8 Required)

ENG100 or	Composition Enhanced	5
ENG101 or	Composition I	3
ENG107 or	Technical Communications I	3
ENG113 and	Composition I for International Students	3
ENG333	Professional Communications	3

Communications   **Credit Hours:** (6 Required)

BUS107 or	Business Speech Communication	3
BUS108 or	Business Letters and Reports	3
COM101 or	Oral Communication	3
COM102 or	Introduction to Interpersonal Communication	3

COM115 or	Applied Communication	3
COM215 or	Introduction to Group Communication	3
ENG102 or	Composition II	3
ENG114 or	Composition II for International Students	3
ENG205 or	Introduction to Creative Writing: Fiction and Poetry	3
JOUR102 or	News Reporting and Writing	3
THTR105	Introduction to Acting I	3

Human Relations   **Credit Hours:** (6 Required)

ALS101 or	College Success	3
HIST105 or	European Civilization to 1648	3
HIST106 or	European Civilization Since 1648	3
HIST107 or	Women in American History	3
HIST150 or	Introduction to Chinese Civilization	3
HIST151 or	Introduction to Japanese Civilization	3
HIST210 or	Southwest Heritage	3
HIST247 or	Introduction to the History of Mexico	3
HIST260 or	Introduction to Native American History	3
MGT100B or	Practical Human Relations for Business	3
MGT283 or	Introduction to Human Resources Management	3
HMS130 or	Human Sexuality	3
PHIL135 or	Introduction to Ethics	3
PHIL210 or	World Religions	3
PHIL216 or	Philosophy of Human Nature	3
PHIL245 or	Contemporary Moral Issues	3
PSC201 or	Politics of Minority Groups	3
PSY101 or	General Psychology	3
PSY102 or	Psychology of Personal and Social Adjustment	3
PSY207 or	Psychology and the Family	3
PSY208 or	Psychology of Human Relations	3
PSY261 or	Introduction to Social Psychology	3
SOC101 or	Principles of Sociology **or above**	3
WMST113	Gender, Race and Class	3

Natural Science   **Credit Hours:** (3 Required)

ANTH102 or	Introduction to Physical Anthropology	3
ASTor		3
BIOL101 or	Biology for Non-Majors **or above**	4
CHEM103 or	Preparatory Chemistry **or above**	3
EGG131 or	Technical Physics I	3
EGG132 or	Technical Physics II	4
ENV101 or	Introduction to Environmental Science **or above**	3
ET131B or	DC for Electronics	4

GEOG103 or	Physical Geography	3
GEOG104 or	Physical Geography Laboratory	1
GEOG116 or	Oceanography	3
GEOG117 or	Meteorology/Climatology	3
GEOL100 or	Earthquakes, Volcanoes and Natural Disasters **or above**	3
MT102B or	Fundamentals of Electricity	4
MT110B or	Material Science I (Ferrous and Non-Ferrous)	4
PHYS110 or	Conceptual Physics	4
HHP123B or	Introduction to the Human Body	4
HHP124B	Introduction to the Human Body Computer Lab	1

Fine Arts/Humanities/Social Science   **Credit Hours:** (9 Required)

AM145 or	American Sign Language I **or above**	4
ANTH101 or	Introduction to Cultural Anthropology **or above (except 102)**	3
ART101 or	Drawing I **or above**	3
CRJ104 or	Introduction to Administration of Justice	3
DAN101 or	Dance Appreciation	3
ECON100 or	Introduction to Economics **or above**	3
ENG223 or	Themes of Literature **or above**	3
GEOG106 or	Introduction to Cultural Geography	3
International Languages 101B or above	or	3 - 4
MUS101 or	Music Fundamentals **or above**	3
PHIL101 or	Introduction to Philosophy **or above**	3
PSC101 or	Introduction to American Politics **or above**	3 - 4
PSY101 or	General Psychology **or above**	3
SOC101 or	Principles of Sociology **or above**	3
THTR100 or	Introduction to Theatre **or above (except THTR 105)**	3
WMST113	Gender, Race and Class	3

U.S. and Nevada Constitutions   **Credit Hours:** (4 - 6 Required)

PSC101 or	Introduction to American Politics	4
HIST101 and	U.S. History to 1877	3
HIST102 or	U.S. History since 1877	3
HIST101 and	U.S. History to 1877	3
HIST217	Nevada History	3

Special Program Requirements   **Credit Hours:**
Total Required Credits: 84

Lower Level Requirements   **Credit Hours:** (15 Required)

BUS101 and	Introduction to Business	3
BUS273 and	Business Law I	3
CIT263B and	Project Management	3

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IS101 and	Introduction to Information Systems	3
MKT210	Marketing Principles	3

Lower Level Management Elective   **Credit Hours:** (3 Required)

MGT201 or	Principles of Management	3
MGT235	Organizational Behavior	3

Lower Level Elective   **Credit Hours:** (3 Required)

ACC201 or	Financial Accounting	3
ECON261	Principles of Statistics I	3

Upper Division Core Requirements   **Credit Hours:** (33 Required)

CIT363 and	Advanced Project and Earned Value Management	3
MGT301 and	Principles of Management and Organizational Behavior	3
MGT367 and	Human Resource Management	3
MGT415 and	Business and Society	3
MGT423 and	Advanced Topics in Organizational Behavior and Interpersonal Communication	3
MGT430 and	Management Technology Leadership	3
MGT441 and	Operational Quality Control and Problem Solving	3
MGT462 and	Changing Environment	3
MGT494 and	Seminar in Management	3
MGT496 and	Strategic Management and Policy	3
MKT450	Competitive Strategies for Product and Price Management	3

Electives   **Credit Hours:** (30 Required)

See a counselor to select courses.

ACor

ACCor

AUTOor

AVor

BUSor

CADDor

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CSCOor

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ISor

JOURor

LAWor

PHOor

TCAor

MAor

MGTor

MKTor

MTor

REor

WELD

Total: 121.00 - 125.00

Guided Pathway
Bachelor of Applied Science in Project Management
College of Southern Nevada - Department of Business Administration
2018-2019

First Semester	Requirement	Credit Hours	Term
	ENG 333	3	
	MGT 301 - Principles of Management & /Org Behavior	3	
	CIT 263 - Project Management I	3	
	MGT 415 - Business & Society (Ethics)	3	
	Semester Total	12	
Second semester	**Requirement**	**Credit Hours**	**Term**
Gen. Ed. Mathematics Requirement	MATH 120 or above	3	
Special Program Requirements	MGT 367 - Human Resource Management	3	
	CIT 363 - Advanced Project and Earned Value Management	3	
	MGT 441 - Operational Quality Control and Problem Solving	3	
	Semester Total	12	
Third Semester	**Requirement**	**Credit Hours**	**Term**
Gen. Ed. Natural Science Requirement		3	
Special Program Requirement	MGT 496 - Strategic Management and Policy	3	
	MGT 412 - Change Management	3	
	IS 445 Project Management Principles and Design	3	
	Semester Total	12	
Fourth Semester	**Requirement**	**Credit Hours**	**Term**
Gen. Ed. Fine Arts/Humanities/Social Sciences Req.		3	
Special Program Requirement	MGT 430 - Management Technology Leadership	3	
	STAT 411 - Statistical Methods I	3	
	MGT 494 - Seminar in Management (Capstone)	3	
	Semester Total	12	
Fifth Semester	**Requirement**	**Credit Hours**	**Term**
Special Program Requirements		3	
		3	
		3	
		3	
	Semester Total	12	
	Pathway Course Total	60	
	Degree Total	120	

Revised 2/19/16