

FIVE-YEAR PLAN
Proposed Regional and Statewide Programs

Institution Name: **Idaho State University**

Program Title	Degree Level/ Certificate	Region	Regional/Statewide Program Responsibility	Anticipated Delivery Date	Program Description	Anticipated Resources	Memorandum of Understanding or Contract	Other
Program offerings commencing 2018-2019								
Architectural Drafting	ITC	Region V	Regional	2018-2019	Idaho Department of Labor projects a 15% growth for architectural drafters through 2024 in the state of Idaho. At a recent Technical Advisory Council, industry also indicated a need within their companies. A focus group was conducted by the College of Technology to current students in the Computer Aided Design Drafting program. The majority of students entered the AAS program with an interest in architectural drafting. The program believes that adding a standalone certificate will attract more students. MOD: Face-to-face	No additional resources are needed. Courses already exist.		
Audiology Assistant Program	AS	Region V	Regional	2018-2019	Two year Associate Degree Program to prepare students to be employed in hearing aid dispensing practices, assisting Audiologists in client care. This will be a hybrid program of online and onsite classes with supervised clinical observations and experiences in local hearing aid practices. MOD: Hybrid	Reallocation of departmental resources and re-purposing of current AuD curriculum content to be appropriate for the AS level of instruction.		
Clinical Psychopharmacology	MS	Region III	Regional	2018-2019	The entire state of Idaho is in need of additional mental health providers and this program will help with this shortage. Recently, the Idaho legislature passed rules allowing psychologists to prescribe medications. ISU will support this program by providing the curriculum mandated by these new rules. This new provider will receive education in the classroom as well as clinical settings and the proposed program will be delivered at the Meridian Health Science Center. MOD: Traditional	New budget requests, contracts and student professional fees will be used to support the MS in Clinical Psychopharmacology on the Meridian campus.		

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Dietetic Internship with Combined Master's Program and/or Health Education	Masters	Region III	Regional	2018-2019	Dietetic Internship is open to graduates nationwide who have completed a prescribed course of study in foods and nutrition, called the Didactic Program in Dietetics (DPD), accredited by the Academy of Nutrition and Dietetics. The Dietetic Internship would partner with an existing graduate program (e.g. Master of Public Health or Master of Health Education) to offer a combined internship/master's program. Existing graduate programs could possibly have a nutrition track or emphasis in addition to already offered emphasis areas for dietetic interns to choose from. MOD: online or classroom	Professional fees from the dietetic internship along with reallocation of funds will be used to pay for this program. No new money requests are expected at this time.		
Economics	BBA	Region V	Regional	2018-2019	The BBA in Economics will provide Business students with the opportunity of majoring in Economics while still learning the fundamentals of business. This degree structure also will match the existing CoB structure for degrees. We anticipate that students will be able to flexibly choose multiple majors including Economics, growing the program. MOD: Traditional	No additional resources are needed. Courses already exist.		
Family Medicine Residency	Certificate	Eastern Idaho Region	Regional	2018-2019	Expansion of existing program with rural training tracks will allow for increased training opportunities in underserved areas. Idaho has a significant shortage of primary care providers and this program will help to meet that demand. MOD: traditional	New state appropriation		

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Genetic Counseling	Masters	Region IV, V, VI	Regional	2018-2019	Growing national demand for personalized medicine and that requires specialized training. Degree requires national matching program, which provides a virtual guaranteed pool of students. ISU program would be one the first to offer online training, no other genetic counseling programs exist in the Pacific Northwest. MOD: online	Tuition and Professional fees		
Paramedic Science	Academic Certificate	Regions III, IV, V, and VI	Regional	2018-2019	The objective of the Paramedic Science Program is to prepare Emergency Medical Technicians to become Paramedics and provide them the opportunity to attain an Academic Certificate. This certificate will provide employment and additional education opportunities for students to become registered, certified paramedics and work in the paramedic field in Idaho as well as other states. The Academic Certificate provides a pathway for students to earn an Associate's degree or Bachelor's degree in the future. MOD: Classroom/Distance Learning	Professional fees		
Physical Therapy	Doctor of Physical Therapy (DPT)	Region III	Statewide	2018-2019	The Doctor of Physical Therapy (DPT) program in Meridian will be a "mirror" program expansion of the existing, fully accredited ISU DPT program. The DPT degree will be offered to a cohort of students at the ISU Meridian Center in addition to the cohort at ISU main campus in Pocatello. MOD: Hybrid	New budget requests, grants, and student professional fees will be used to support the expansion of the DPT Program to the Meridian campus.		
Masters in Public Health - expansion of program emphases	MPH	All regions	Statewide	2018-2019	ISU has the only existing Master of Public Health degree in the state. BSU has an undergraduate degree in public health. ISU and BSU plan to combine resources and collaborate on additional program options and offer a joint MPH degree. With limited resources at both universities, the parties will look to leverage faculty	No new resources needed.	Need to execute memorandum of understanding with BSU.	

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					resources to create programmatic foci that complement each institution. This collaboration will also allow for research partnerships that may not have occurred otherwise. Hybrid - online and traditional			
Psychiatry Residency	Certificate	Eastern Idaho Region	Regional	2018-2019	Proposal will include first two years in Salt Lake City in collaboration with University of Utah, second two years in Southeast Idaho with community partners providing clinical training sites. Program needed due to all of Idaho being considered in Mental Health- Health Professional Shortage area. Program will help to meet one of the most pressing health care delivery needs in the state. MOD: Traditional	New state appropriation and clinic revenues		
Rehabilitation and Communication Sciences	Ph.D.	Region III & V	Regional	2018-2019	This proposed doctoral program would provide an interdisciplinary academic and research experience designed to build the skills and abilities to enter and succeed in academic faculty positions in the rehabilitation and communication sciences fields. Currently there is a shortage of rehabilitation and communication sciences professionals and a critical shortage of qualified faculty members to teach in entry-level clinical programs and conduct research. This PhD program would be ideally suited for current physical therapists, occupational therapists, speech-language pathologists, and audiologists to advance their knowledge, pursue a line of research, and develop their teaching abilities within an interprofessional context. MOD: Hybrid traditional and online.	Reallocation of existing resources and grant funds will be sought to support this degree program.		

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Robotics and Communications Systems Engineering Technology	BAS	Region V	Regional	2018-2019	This program will be an extension of the BAS program. It will use the existing AAS - Robotics and Communications Systems Engineering Technology curriculum as the base and provide a prescribed list of upper-division courses. The degree will require 36 credits of ISU general education approved by the SBOE. MOD: Hybrid/combination(face-to-face &online)	No additional resources are needed. Courses already exist.		
Sign Language Interpreting – degree completion	BS	Region III	Statewide	2018-2019	Completion program would give appropriate experiential credit to individuals already working as sign language interpreters. Didactic and skill courses will allow earned B.S. degree in about 2 years. We anticipate interpreters will be licensed in Idaho by the fall of 2018, and demand for this program will be high. MOD: Face-to-face	Existing resources and professional fee		
Speech Language Pathology - expansion to Magic Valley	MS	Region IV	Statewide	2018-2019	This is an expansion of the MS in Speech Pathology to Region IV. It will be a hybrid program, using live instruction, online courses, and directed clinical teaching designed to provide access to students living in the Magic Valley region. The leveling pre-requisite courses plus the 60-credit Master's degree program would be offered. Hybrid-online and face-to-face	Existing resources		
Program offerings commencing 2019-2020								
Advanced Dental Hygiene Education	PhD	Regions III, V	Statewide	2019-2020	The PhD program is designed to create a cadre of dental hygiene researchers, scholars and educators, to provide advanced education for those oral health professionals who seek careers in research and academia, and to expand the body of knowledge in the dental hygiene discipline. This doctoral program will be delivered online and open to the international community of dental hygienists. This program meets the vision of department to be the premier global dental hygiene center of education, practice, leadership, and scholarship.	Student Professional Fees		

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Applied Linguistics	MA	Region V	Regional	2019-2020	This interdisciplinary program will provide foundational knowledge in general linguistics with advanced knowledge and training in two main applied areas: teaching of English to speakers of other languages and language revitalization and maintenance. MOD: face-to-face	Reallocation of teaching assignments within existing faculty.		
Biochemistry	MS	Region V	Regional	2019-2020	The degree awarded will be a MS in Biochemistry, which is the study of chemical processes within living organisms. ISU's program will be housed in Chemistry. As a discipline, Biochemistry provides the basis for practical advances in medicine and health technology. MOD: traditional classroom	Reallocation of Resources and grant funding		
Bachelor of Business Administration	BBA	Regions IV, V, VI	Regional	2019-2020	The objective of Idaho State University's Bachelor of Business Administration program is to assist students to take their places in business and society, domestic and worldwide. The program develops in students inquiring minds and critical - thinking so they can analyze problems, implement courses of action, and function within an organization. MOD: Traditional/ Hybrid/ Online	Reallocation of resources, new budget requests		
Master of Business Administration	MBA	Regions IV, V, VI	Regional	2019-2020	The traditional MBA provides a broad general degree particularly suited to those pursuing a managerial focus in their careers. The Accounting, Informatics, Finance, Health Care Administration, Project Management, and Marketing options provide specialized knowledge relating to their respective fields. The Accounting emphasis meets the needs of students who wish to satisfy requirements for certification as public accountants (CPA) or certification as management accountants (CMA). MOD: traditional/hybrid/online.	Reallocation of resources, new budget requests		

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Computer Engineering	BS	Region V	Regional	2019-2020	Faculty within the Department of Electrical Engineering believe that there is an unsatiated demand for a BS program in Computer Engineering. It is believed that a BS program in Computer Engineering could be developed using existing courses with an optimized program structure w/o any additional expense. MOD: hybrid	Reallocation of Resources		
Computer Science	MS	Region V	Regional	2019-2020	The computer science program helps students gain the following abilities: An awareness and commitment to one's ethical and social responsibilities, an understanding that life-long learning is an integral part of personal, professional, and social interaction, the requisite qualifications for obtaining employment as a Computer Scientist, and the requisite qualifications for pursuing an advanced degree in Computer Science or a related field, particularly when the curriculum is augmented with additional selected math courses. Method of Delivery: Traditional	Reallocation of Resources		
Data Analytics	MS	Regions V	Regional	2019-2020	The MS in Data Analytics immerses students in a comprehensive and applied curriculum exploring the underlying data science, information technology, and business of analytics. The degree provides students with advanced analytical training to develop their ability to draw insights from big data, including data collection, preparation and integration; statistical methods and modeling; and other sophisticated techniques for analyzing complex data. The program is highly applied in nature, integrating business strategy, project-based learning, simulations, case studies, and specific electives addressing the analytical needs of various industry sectors. Supplemented by an internship placement and industry supplied projects, graduates will be	Reallocation of resources, new budget requests		

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					exceptionally well equipped to harness and communicate the full value of data to the organizations they serve. MOD: hybrid/online			
Degree Completion Program -Dental Hygiene	BS	Region III, V	Statewide	2019-2020	The degree completion program is designed for licensed dental hygienists who have completed professional education, earned an associate's degree and are currently licensed. The degree awarded through this proposed completion program will be a baccalaureate degree in dental hygiene. The ISU dental hygiene undergraduate program is the only program in the state that awards a Bachelor of Science degree in Dental Hygiene. MOD: Online and video conferencing	Student Professional Fees		
Dental Hygiene (expansion to Meridian)	BS	Region III	Statewide	2019-2020	The BS in Dental Hygiene program in Meridian will be a program expansion of the existing, fully accredited ISU Dental Hygiene program. This request is for the expansion of Idaho State University's Dental Hygiene (DH) program, including clinic and laboratory education to the ISU-Meridian campus in Meridian, Idaho. Space (4,800 square feet) has been allocated for the Dental Hygiene Program adjacent to the Idaho Advanced Education in General Dentistry Residency. MOD: DL and classroom	New Budget Request		

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Esthetics	BTC, ITC	Region V	Regional	2019-2020	This program will train skincare specialist to evaluate clients' skin condition and appearance, discuss treatments and products for skin quality improvement, remove hair through wax or laser treatment, apply makeup, and other cosmetic procedures related to esthetics. Graduates of the program must pass a state exam for licensure. MOD: face-to-face	Reallocation of Resources		
Energy, Informatics, Economics and Policy	MS	Region V, VI	Regional	2019-2020	This interdisciplinary degree involves analyzing, designing, and implementing systems to increase the efficiency of energy demand and supply systems. A focus is placed on using these systems to make strategic economic and policy decisions in the management of supply and improving its overall generation and distribution. MOD: Traditional/Hybrid	Polytechnic Institute		
Integrative Neuroscience	MS, Ph.D.	Region V	Regional	2019-2020	This degree program will be a MS, Ph.D. in Integrative Neuroscience combining the academic resources of the three colleges and eight departments. The program will have a solid grounding in neurobiology and emphases developed within the students own department. MOD: traditional classroom	Grant Funding		
Law Enforcement	BAS	Region V	Regional	2019-2020	This program will be an extension of the BAS program. It will use the existing AAS - Law Enforcement curriculum as the base and provide a prescribed list of upper-division courses. The degree will require 36 credits of ISU general education approved by the SBOE. MOD: Hybrid/combination of face-to-face and online	No additional resources are needed. Courses already exist.		

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Nondestructive Testing Technology	BTC, ITC, ATC	Region V	Regional	2019-2020	Nondestructive Testing (NDT) technology provides instruction in a type of quality control inspection that does not harm the part being tested. NDT inspectors use sophisticated technology to look through steel and concrete to identify and diagnose flaws without disrupting the integrity of the structure. Certified NDT Technicians perform inspections in power plants, pipelines, refineries, as well as on airplanes, ships, bridges, oil rigs, pressure vessels and other critical structures. MOD: face-to-face	Reallocation of Resources		
Nuclear Medicine	Ph.D.	Regions IV, V, VI	Regional	2019-2020	The Ph.D. program in nuclear medicine at ISU will prepare students for careers in the fields of diagnostic imaging, radiologic science, nuclear medicine therapy or university level research. The ISU program will draw on established strengths at ISU in the disciplines of Physics, Health Physics, Nuclear Engineering, Electrical Engineering, Chemistry, Biomedical and Pharmaceutical Sciences, and Biological Sciences to develop a curriculum that will be unique and market-directed. Students in medical degree programs may also pursue the PhD program as a supplement to their medical education, after which they will be well prepared to enter residency programs and practice as a physician specializing in medical imaging, diagnostics and/or radiation therapy/oncology. Doctoral candidates will study – among other related disciplines – radiation biology, medical diagnostics, ultrasound technology, magnetic resonance imaging (MRI) and radiation safety. A strong emphasis in this dissertation-based program will be the development of research skills and the promotion of cutting-edge scholarship. MOD: Mixed didactic, research and dissertation	Re-allocation of existing resources as well as new resources in a few areas identified as required but not currently existing.		

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Doctor of Nursing Practice (DNP)/Doctor of Philosophy (PhD) in a Nursing dual degree	DNP/PHD	Region V	Statewide	2019-2020	The dual degree of DNP/Ph.D. will encompass an integrated curriculum of existing DNP and Ph.D. programs for an advanced clinical and research program of study. The graduate will be prepared as an expert and leader in primary care practice, and to contribute to the development of scientific knowledge for advancing the discipline. The dual degree program will be delivered online; students could enroll from across the U.S (KN 05-22-15). MOD: online	No additional resources requested. Professional fees would be assessed as currently established for graduate programs each semester the student is enrolled.		
Master of Occupational Therapy (Expansion to Meridian)	Master of Occupational Therapy (MOT)	Region III	Statewide	2019-2020	The Master of Occupational Therapy (MOT) program in Meridian will be an extension program of the existing, fully accredited ISU MOT program. The MOT degree will be offered to a cohort of students at the ISU Meridian Center in addition to the cohort at ISU main campus in Pocatello. MOD: hybrid	New budget requests, grants, and student professional fees will be used to support the expansion.		
Doctor of Public Health	DrPH	All regions	Regional	2019-2020	ISU has the only existing Master of Public Health degree in the state. BSU has an undergraduate degree in public health. ISU and BSU plan to combine resources and collaborate on the Doctor of Public Health degree. With limited resources at both universities the parties will look to leverage faculty resources to create programmatic foci that complement each institution. This collaboration will also allow for research partnerships that may not have occurred otherwise. MOD: hybrid-online and traditional	No additional resources needed.	MOU will be needed with BSU.	

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Radiographic Science Sonography	Certificate	Region V	Regional	2019-2020	This certificate program will be targeted to ISU radiographic science graduates who want to stay in the local area while seeking education in sonography, a sought-after skill. The program would last 3 consecutive semesters starting with the fall semester and would be approximately 35 credits. Didactic courses would cover topics such as sonographic physics and instrumentation, sectional anatomy, clinical safety, quality assurance, and alternate/new technologies and modalities. Students would complete approximately 1050 hours of clinical experience. This certificate program would meet the ARMDS requirements for registration. MOD: hybrid (face-to-face and online)	New Budget Request Professional Fees	-	
Rehabilitation Counseling	Masters (MCOUN)	Regions IV, V, VI	Regional	2019-2020	Rehabilitation counseling is a systematic process, which assists persons with physical, mental, developmental, cognitive, and emotional disabilities to achieve their personal, career, and independent living goals through the application of the counseling process. involving communication, goal setting, and beneficial growth or change through self-advocacy, psychological, vocational, social, and behavioral interventions. MOD: face-to-face	New Budget Request Professional Fees	-	
Respiratory Therapy	BS	Region V	Regional	2019-2020	This program provides instruction for respiratory therapy students to administer respiratory care and life support to patients with deficiencies and abnormalities of the cardiopulmonary system. Graduates of the program will have the ability to accurately assess patients, determine appropriate methods of therapies, set up and operate respiratory equipment, monitor patient response to various treatment modalities, perform pulmonary function testing, and assist patients with breathing maneuvers. MOD: hybrid/combination	Reallocation		

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Spanish	M.A.	Region V	Regional	2019-2020	Focused on providing graduate programming to area high school instructors, the program will meet an important need to help these teachers qualify to teach Early College courses at their high school. MOD: classroom, DL, and online.	Reallocation		
Masters in Special Education	M.Ed. SPED	Region V	Regional	2019-2020	The need for highly qualified special educators is a national concern; the purpose of the proposed Master's in Special Education is to prepare teachers to work in the area of secondary education and transition through the support of an OSEP grant. We will make every effort to encourage, seek, and recruit, teachers with proven potential or abilities in the field of special education. MOD: Face-to-face	Grant funding will be sought to support this degree program.		
Program offerings commencing 2020-2021								
Physician Assistant Residency, Psychiatry	MPAS- Psychiatry	Region V	Regional	2020-2021	This request is to initiate a new post-graduate residency culminating in a graduate degree within the existing Department of Physician Assistant Studies. The degree will be the "Masters of Physician Assistant Studies with an emphasis in Psychiatry" (MPAS-Psychiatry). The P.A. program provides a quality graduate medical education that emphasizes critical thinking, problem solving, and service-learning in a curriculum that is technologically enhanced, research oriented, and evidence-based, with strength in both the basic and clinical medical sciences. MOD: classroom, DL and onsite clinical	Partnerships		

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Radiographic Science AS to BS Completion Program	Bachelor of Sciences	Region V	Regional	2020-2021	This program would be a bridge to allow working technologists with an AS degree to complete a BS degree online. Currently the standard for radiographers is an AS degree, so having a BS degree would make a radiographer more valuable and poised to step into leadership positions in a clinical environment. Online course delivery would allow technologists from anywhere in the world to work while pursuing this degree. MOD: online	New Budget Request and Professional Fees		