

NEW CLASSES

The courses, programs, and minors listed here are NEW for the 1997-98 academic year. They are listed alphabetically by department within each College.

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
College of Arts and Sciences		
Anthropology	ANTH 111	Elementary Shoshoni I 4 credits. Basic communication skills and grammar of Shoshoni and introduction to Shoshoni culture. Cross-listed as SHOS 101. Satisfies Goal 10B of the General Education Requirements. D
	ANTH 112	Elementary Shoshoni II 4 credits. Furthering basic communication skills and grammar of Shoshoni and introduction to Shoshoni culture. Cross-listed as SHOS 102. Satisfies Goal 10B of the General Education Requirements. D
	ANTH 205	Introduction to Archaeology Laboratory 1 credit. Exercises and experiments introducing the methods and techniques of archaeology. COREQ: ANTH 203. S
	ANTH g410	Introduction to Cultural Resources Management 3 credits. Introduction to CRM reviewing historic preservation and federal legislation as they pertain to archaeology; practical experience in site survey and recording. PREREQ: ANTH 203 OR PERMISSION OF INSTRUCTOR. D
Biological Sciences	BIOS 496	Ecology Senior Seminar 1 credit. Review of current research in ecology and related areas. Attendance at Departmental Seminars and written summaries of the seminars required. PREREQ: Open to senior ecology majors or by permission of the department. F,S
Communication & Theatre, Mass Communication Program		
	MC 418	Art of the Book 3 credits. Expands the traditional idea of book form with innovative structures and concepts. Textual and nontextual formats and methods for generating ideas for works are addressed. Traditional techniques for bookbinding will also be included. D

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
	Minor in Mass Communication	A minor in mass communication requires 18 credits including MC 119, MC 452, one additional 100-200 level class, one additional 300 level class, plus additional credits to total 18 from anywhere in the mass communication curriculum except MC 497, Media Internship, which is offered to majors only. Students must have declared a major before naming mass communication as a minor and are responsible for meeting all prerequisites for mass communication courses they take. Students are encouraged to seek advisement from mass communication faculty.
English & Philosophy	ENGL 333	Teaching Writing One-on-One 3 credits. Theory and practice in individualized writing instruction; includes readings, class discussions, research and supervised tutoring. Emphasis on strategies for addressing particular problems of inexperienced, ESOL< and learning disabled writers. PREREQ: PERMISSION OF INSTRUCTOR. F
	ENGL 363	American Indian Literature 3 credits. Consider literary works by and about North American native people, especially in relationship to history, genre, and culture, including oral traditions. Cross- listed as ANTH g363. D
	ENGL g440	Philosophy and Literature 3 credits. Reflections on the relation between poetic and speculative discourse. Topics include forms of consciousness, temporality and narrative, metaphysics of genre. Cross-listed as PHIL g440. D
	PHIL g440	Philosophy and Literature 3 credits. Reflections on the relation between poetic and speculative discourse. Topics include forms of consciousness, temporality and narrative, metaphysics of genre. Cross-listed as ENGL g440. D
Foreign Languages	SHOS 101	Elementary Shoshoni I 4 credits. Basic communication skills and grammar of Shoshoni and introduction to Shoshoni culture. Cross- listed as ANTH 111. Satisfies Goal 10B of the General Education Requirements. D

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
	SHOS 102	Elementary Shoshoni II 4 credits. Furthering basic communication skills and grammar of Shoshoni and introduction to Shoshoni culture. Cross-listed as ANTH 112. Satisfies Goal 10B of the General Education Requirements. D
Music	MUSC 125	Beginning Guitar Class 1 credit. Basic guitar technique and repertoire. Open to any student. Students must provide their own guitars. F,S
	MUSC 126	Intermediate Guitar Class 1 credit. Intermediate guitar technique and repertoire. Open to any student. Students must provide their own guitars. F,S
	MUSC 128	Class Piano for Beginners 1 credit. Basic piano technique and repertoire. Open to any student. Not for music majors completing piano proficiency requirements. F,S
	MUSC 312	MIDI & Electroacoustic Music 2 credits. Introduction to MIDI concepts such as sampling, sequencing and notation using computers and MIDI instruments. Includes improvisation and development of creativity. PREREQ: MUSC 103 OR PERMISSION OF INSTRUCTOR. D
Political Science	POLS g457	Grantwriting 3 credits. Steps involved in the grantwriting process from strategic planning, research, and writing to finding appropriate grant sources. D
Psychology	PSYC g458	Theory/Method of Psychosocial Adult Therapy II 3 credits. Continuation of the review of theoretical models and treatment methods of the major psychosocial disorders of adults, including associated psychopathology and diagnostic material. PREREQ: PSYC g454 OR PERMISSION OF INSTRUCTOR. S
Sociology, Social Work and Criminal Justice	SOC 490	Senior Seminar 1 credit. A capstone course for majors emphasizing empirical research that integrates sociological theory with methods and data analysis. PREREQ: SENIOR STATUS AND SOC 206, 207 AND 301. S

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
	SOWK g417	Interdisciplinary Evaluation Team 1 credit. Introduction to principles, techniques of interdisciplinary evaluation. Disciplines emphasized: Audiology, Nursing, Physical Therapy, Psychology, Social Work, Special Education, Speech-Language Pathology. Cross listed: NURS g417, PSYC g417, SPA g417. PREREQ: PERMISSION OF INSTRUCTOR. S
College of Business	EITC/ISU Program	Eastern Idaho Technical College (EITC) and the College of Business cooperatively deliver an Associate of Applied Science (AAS) in Merchandise Marketing. The AAS is offered by EITC and students interested in the program should consult the EITC catalog for a detailed listing of the requirements. The purpose of this program is to provide Idaho Falls area residents with a business associate degree that combines the immediate job skills of a technical program with the academic foundation needed for the Bachelor of Business Administration (BBA) degree. Students in this program must meet the general education requirements of both EITC and ISU.

The AAS combines 32-36 credits of EITC business courses, 15-18 credits of ISU business and economics courses, and 23-26 credits of general education courses for a total associate degree of 75 credits. Those completing this cooperative AAS and who include MATH 120 and MGT 216 within their AAS programs will need approximately 74-77 credits to complete a BBA in Finance, Management or Marketing from ISU.

Those who have completed the EITC/ISU Associate of Applied Science in merchandise marketing:

1. May be admitted to business major status if they maintain a 2.25 or higher grade point average (G.P.A.) in the program and a 2.25 G.P.A. in these eight courses: ENGL 201, SPCH 101, MATH 120, ECON 201, ECON 202, ACCT 202 OR ACCT 241, MGT 216, AND MGT 261.
2. Will be awarded 13 undesignated lower division business credits towards the requirements of the BBA upon admission to business major status.
3. Will be waived from the ACCT 201 requirement for the BBA if they have earned a grade of "C" or better in ACCT 202. Specific credit for ACCT 201 will, however, not be awarded.

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
College of Engineering	ENGR 302	Roadway Geometrics 1 credit. Selected topics from ENGR 301 including curves, cut-fill computations, COGO and photogrammetry applied to roadways. Self-study course using tutorials. Credit not granted to both ENGR 301 and ENGR 302. F,S,Su
	ENGR 325	Electromagnetics 3 credits. Vectors and fields, electro statics, magnetostatics, electrodynamics, Maxwell's equations, boundary value problems, plane and guided waves, radiation and antennas. PREREQ: ENGR 313, MATH 360. F
	ENGR g425	Mechatronics 3 credits. Basic kinematics, sensors, actuators, measurements, electronics, microprocessors, programmable logic controllers, feedback control, robotics and intelligent manufacturing. PREREQ: ENGR 313, MATH 360. D
	ME 323	Machine Design 3 credits. Mechanical component design including bearings, couplings, shafts, gears, brakes, springs, mechanical fasteners. PREREQ: ENGR 208, ENGR 223, ENGR 321. D
	ME 353	Manufacturing Processes 3 credits. Production techniques and equipment. Casting, molding, pressure forming, metal removal, joining and assembly, automation and materials handling. PREREQ: ENGR 223. D
	ME 355	System Dynamics 3 credits. Modeling and representations of dynamic 3-dimensional physical systems emphasizing rigid bodies: transfer functions, block diagrams, state equations. Transient response. PREREQ: ENGR 208, MATH 360. D

Engineering Specialties

Adds the option within the curriculum for a specialty designation in Civil, Electrical and Mechanical Engineering which would be listed on the student's transcript. The current interdisciplinary engineering degree is retained with additional courses required for the specialty designation.

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
College of Health Professions		
Counseling	COUN 200	Multicultural Development 1 credit. Acquaints students with information related to the appreciation of individual differences as it relates to race, sex, and national origin in a pluralistic society. F,S
	COUN 300	Interpersonal Skills in Health Professions 2 credits. Theory and practice in the use of effective interpersonal communication skills and styles for health care providers. R1
Dental Hygiene	DENT 305	Personal and Career Development 1 credit. Incorporation of time management, stress management and assertiveness skills into career and life planning. F
	DENT 318L	Oral Radiology Laboratory 1 credit. Laboratory instruction and supervision for the production, processing, evaluation and interpretation of oral radiographs. Proficiency examination and educational training model experience precede patient exposure. PREREQ: DENT 317. COREQ: DENT 314C, DENT 318. S
Nursing	NURS 260	Basic Clinical Nursing Theory 1 credit. Introduction to basic skills associated with client care in long-term and community settings. Theoretical foundations are presented through discussion, simulation, and the nursing process. COREQ: NURS 220, NURS 261. F,Su
	NURS 300	Principles of Health Promotion 3 credits. Emphasis on teaching/learning of wellness and health promotion to clients of all ages. S,Su
	NURS 301	Health Care Assessment 3 credits (2 credits theory, 3 contact hours lab). Physical exams of bio-psycho-social,cultural, and spiritual domains for clients of all ages. PREREQ: Admission to nursing major. COREQ: NURS 348,351,352; BIOS 305, PHAR 316. F
	NURS 348	Medical-Surgical Nursing I 2 credits. Theory and process focusing on care of clients with alterations in health status, wellness, and/or restoration of health. PREREQ: Admission to nursing major. COREQ: NURS 301,351,352,PHAR 316, BIOS 305. F

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
	NURS 352	Nursing Care of Children 2 credits. Focus on acute or chronically ill children and their families to achieve maximum potential for daily living. PREREQ: Admission to nursing major. COREQ: NURS 301,348,351; BIOS 305; PHAR 316. F
	NURS 368	Medical-Surgical Nursing II 3 credits. Theory and process focusing on complex alterations in health status and wellness. PREREQ: First semester junior courses. COREQ: NORS 312,313,371,372; PHAR 317. S
	NURS 372	Nursing Care of Older Adults 2 credits. Use of geriatric nursing principles to help older adults. PREREQ: First semester junior courses. COREQ: NURS 312,313,368,371; PHAR 317. S
	NURS 408	Families in the Community 2 credits. Uses the nursing process to promote health maintenance/disease prevention for clients/families in the community. PREREQ: All junior nursing courses. COREQ: NURS 409, 412,413; PHIL 230. F,S
	NURS 409	Families in Community Practicum 3 credits (9 contact hours). Application of the nursing process with clients/families in the community focusing on health maintenance/disease prevention. PREREQ: All junior courses. COREQ: NURS 408,412,413; PHIL 230. F,S
	NURS 412	Childbearing Families 2 credits. Utilizes the nursing process with clients focusing on health maintenance and disease prevention through the childbearing stage. PREREQ: All junior courses. COREQ: NURS 408,409,413; PHIL 230. F,S
	NURS 413	Childbearing Families Practicum 2 credits (6 contact hours). Application of the nursing process focusing on health maintenance and disease prevention through the childbearing stage. PREREQ: All junior courses. COREQ: NURS 408,409,412; PHIL 230. F,S

<u>College/Department</u>	<u>Course</u>	<u>Title, Description</u>
Speech Pathology & Audiology		
	SPA g321L	(No description will appear in catalog; 1 hour of the 4-credit SPA g321 course will be devoted to laboratory work)
	SPA 326	Deaf Studies 1 credit. Introduction to deafness; the culture and community of deaf individuals; language and communication issues; education and employment considerations in deafness. F,S

College of Pharmacy

	PPRA 553	Professional Student Seminar 1 credit. Development of a relevant therapeutic topic including the review, analysis, and oral presentation of all appropriate medical and scientific literature. PREREQ: MUST BE FOURTH-YEAR PROFESSIONAL STUDENT. May be repeated for up to 2 credits. F,S
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