

Academic Education



Whether you are planning to transfer to a four-year college, enhance your job skills, improve your English and math or complete your high school education, NSCC has the classes and programs you need. Our “Academic Education” section includes all the classes we offer this quarter that are taken for credit. This includes the classes needed to fulfill associate degree requirements and those which result in a certificate of achievement.

Your Bachelor’s Degree Starts Here

NSCC offers an open door to anyone considering attaining a four-year degree. North’s excellent faculty, small classes and strong support services, like free tutoring, prepare you well for your junior and senior years of college. Although the majority head to the University of Washington, our students have continued their studies all over the country at such noteworthy schools as Boston College, Cornell, Dartmouth, Georgetown, Georgia Tech, Johns Hopkins, Michigan State, Northwestern, NYU, Penn State, Tufts, UC Berkeley, UCLA and Vanderbilt.

North’s advising staff provide the information you need to enhance your transfer planning. You can meet with an advisor for one-on-one attention or attend one of the many events they host for transfer preparation including opportunities to meet representatives from four-year schools and workshops on how to prepare competitive applications and how to choose a major. For more information about transfer events or to make an appointment with advising services, visit www.northseattle.edu/services/transfer.



Adult Basic Education, GED, ESL

Not quite ready for college-level classes? You’re not alone. We provide classes that can help you get your GED, brush up on reading and math skills or become a proficient English speaker if English is not your first language. These classes are affordable and are essential if your options are limited by your basic skills. Advisors will help you select the right classes for you. You may even qualify for programs at a reduced cost. To learn more, visit www.northseattle.edu/enroll/advise/abeesl.htm. To make an appointment with an advisor contact advising services at AdvisorNorth@sccd.ctc.edu or call (206) 527-7303.

Professional/Technical Programs - practical training for your career of choice



North’s Professional/Technical programs help career changers and those new to the workforce develop specific skills for jobs that are in demand in the marketplace. Our business and industry partners help us develop courses and often provide internships or employment for program graduates. Current student, Edward Gee, appreciates the fact that his HVAC class time is focused on skill development, allowing him to get back in the workforce as quickly as possible. He says, “I came to North because I was interested in jump-starting a new career. North Seattle’s programs are focused on current trends and the needs of employers.” For a full list of programs of study and for more information about our Professional/Technical programs, visit www.northseattle.edu/programs/proftech.

Transfer Seamlessly to Four-Year Universities and Colleges

When you complete an Associate of Arts (AA), Associate of Science (AS) or Associate in Business (AB) at NSCC, you may benefit from the Direct Transfer Agreement (DTA) between community colleges and most public and private Washington state colleges and universities. The Direct Transfer Agreement assures the transfer of credit into these colleges and universities, (but not automatic admission, since each institution has separate admission criteria such as G.P.A, core requirements and major preparation).

Other accredited Washington and out of state four-year institutions will also accept transfer credits from NSCC, and several colleges and universities accept North’s professional/technical degrees in various subject areas as well. For information on transfer institutions and how to prepare for your transfer, visit Advising and check out the College Transfer Web site: www.northseattle.edu/services/transfer.



Accounting

Accounting students learn accounting, business, bookkeeping and computer skills, such as spreadsheets, computerized accounting software and payroll systems. For more information visit www.northseattle.edu/acct/.

ACCT 110 INTRODUCTION TO ACCOUNTING/BOOKKEEPING I

Development of the accounting cycle for the sole proprietor, covering service and merchandising, types of businesses, special journals and payroll.

4000	ACCT 110 01	5cr	IB 3413	MTWTh	9:10AM-10:40AM	GOFORTH	
9400	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF

ACCT 120 INTRODUCTION TO ACCOUNTING/BOOKKEEPING II

A continuation of the study of fundamental accounting theory and practice. Specialized accounting procedures for merchandising businesses and partnerships. Introduces accounting for corporations. Prereq: ACCT 110.

4003	ACCT 120 01	5cr	TB1840A	TTh	9:50AM-12:50AM	STAFF
------	-------------	-----	---------	-----	----------------	-------

ACCT 131 QUICKBOOKS

Hands-on use of QuickBooks to record business transactions, prepare customer invoices, pay vendors, record payroll. QuickBooks organizes/summarizes financial data, produces reports. Prereq: ACC 201 or ACC 110 or instructor permission. Lab fee.

4006	ACCT 131 01	5cr	IB 3307	MW	10:50AM-1:50PM	GOFORTH
------	-------------	-----	---------	----	----------------	---------

ACCT& 201 PRINCIPLES OF ACCOUNTING I

Formerly ACC 210

Basic accounting concepts, principles and procedures for recording business transactions and developing financial accounting reports.

4007	ACCT& 201 01	5cr	IB 3313	TTh	10:50AM-1:50PM	WOODS	
4009	ACCT& 201 02	5cr	IB 3413	MW	10:50AM-1:50PM	WOODS	
9405	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF
9406	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF

ACCT& 202 PRINCIPLES OF ACCOUNTING II

Formerly ACC 220

Application of basic accounting concepts, principles and procedures to more complex business situations in a corporate setting. Prereq: ACCT& 201 or ACC 210 or permission

4020	ACCT& 202 01	5cr	IB 3313	MW	10:50AM-1:50PM	SMITH	
4025	ACCT& 202 02N	5cr	IB 3313	MW	5:30PM-8:30PM	STAFF	
9408	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF

ACCT& 203 PRINCIPLES OF ACCOUNTING III

Formerly ACC 230

Study of development, analysis, presentation and interpretation of accounting data for use by managers who plan, direct and control business operations. Prereq: ACCT 120 or ACCT&202 or instructor permission

4030	ACCT& 203 01	5cr	IB 3413	TTh	10:50AM-1:50PM	SMITH	
4032	ACCT& 203 02N	5cr	IB 3417	TTh	5:30PM-8:30PM	STAFF	
9410	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF

ACCT 251 INTERMEDIATE ACCOUNTING I

9415	SEE DISTANCE LEARNING SECTION FOR INFORMATION						PSOMOSTITHIS
------	---	--	--	--	--	--	--------------

ACCT 252 INTERMEDIATE ACCOUNTING II

9417	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF
------	---	--	--	--	--	--	-------

ACCT 253 INTERMEDIATE ACCOUNTING III

9420	SEE DISTANCE LEARNING SECTION FOR INFORMATION						STAFF
------	---	--	--	--	--	--	-------

ACCT 265 ACCOUNTING FOR NOT-FOR-PROFIT AND GOVERNMENT ENTITIES

This course is an overview of accounting for not-for-profit and government entities. Covers basic accounting principles and procedures relating to not-for-profit and government organizations. Prereq: ACCT& 201 or instructor permission.

4038	ACCT 265.H1	5cr	IB 3315	T	5:30PM-8:30PM	STAFF
------	-------------	-----	---------	---	---------------	-------

ACCT 266 ENROLLMENT AGENT EXAM PREPARATION

This course is designed to prepare the student to pass the annual IRS Enrolled Agent Exam to achieve EA certification. Prereq: ACCT 255, 256, and 259 or instructor permission.

4040	ACCT 266.01	5cr	IB3413	TTh	5:30PM-8:30PM	ERNST
------	-------------	-----	--------	-----	---------------	-------

Adult Basic Education - Level 2, 3, & 4

To take ABE classes, you must be a U.S. citizen, have a green card, or be a refugee or immigrant. If you have a different visa status, for example B2, F2, J2, please see International Student Programs, Room CC 2357, or call (206) 527-3672.

See Adult Education Advisor in Advising Center to enroll throughout the quarter. For information call (206) 527-7303. All students must see the Adult Education Advisor to enroll in these courses.

ABE 020 ADULT BASIC EDUCATION LEVEL 2

Adult Basic Education (ABE) classes are for adults who are already proficient in the English language but wish to improve their basic reading, writing and math skills.

1835	ABE 020 02	4cr	CC 3346	MW	9:00AM-11:30AM	DANZ
------	------------	-----	---------	----	----------------	------

ABE 021 ADULT BASIC EDUCATION LEVEL 2 MATH SKILLS

1814	ABE 021 01	4cr	CC 3346	TTh	9:00AM-11:30AM	HAYEK
------	------------	-----	---------	-----	----------------	-------

ABE 030 ADULT BASIC EDUCATION LEVEL 3

1836	ABE 030 02	4cr	CC 3346	MW	9:00AM-11:30AM	DANZ
------	------------	-----	---------	----	----------------	------

ABE 031 ADULT BASIC EDUCATION LEVEL 3 MATH SKILLS

1815	ABE 031 01	4cr	CC 3346	TTh	9:00AM-11:30AM	HAYEK
------	------------	-----	---------	-----	----------------	-------

ABE 040 ADULT BASIC EDUCATION LEVEL 4

1830	ABE 040 01	4cr	IB 3330	MW	9:00AM-11:30AM	HAINES
1837	ABE 040 02	4cr	CC 3346	MW	9:00AM-11:30AM	DANZ
1840	ABE 040 03	4cr	IB 3330	TTh	6:00PM-8:30PM	HART

ABE 041 ADULT BASIC EDUCATION LEVEL 4 MATH SKILLS

1810	ABE 041 01	4cr	IB 3330	TTh	9:00AM-11:30AM	HAINES
------	------------	-----	---------	-----	----------------	--------

ABE 044 ADULT BASIC EDUCATION LEVEL 4 - COMPUTERS

This course is designed to teach students the basics of Microsoft Office applications. The course is self-paced with a high level of student/teacher interaction.

1820	ABE 044 01	4cr	TB 1643B	MW	12:00PM-2:30PM	LYNCH
------	------------	-----	----------	----	----------------	-------

ABE 054 ADULT BASIC EDUCATION ADVANCED COMPUTER SKILLS

Introduces basics of Microsoft Office (Word, Excel, PowerPoint, etc.). Suitable for those who have previously used a computer or passed ABE 044. Self-paced with a high level of student/teacher interaction.

1822	ABE 054 01	4cr	TB 1643B	MW	12:00PM-2:30PM	LYNCH
------	------------	-----	----------	----	----------------	-------

ABE 070 EDUCATIONAL INTERVIEWING FOR ABE/GED STUDENTS

Three-hour orientation class required for all new ABE/GED students. Students are given information about the program and tested for placement into classes.

1861	ABE 070 01	0.3cr	IB 3330	ARR	ARR	STAFF
1862	ABE 070 02	0.3cr	IB 3330	ARR	ARR	STAFF
1867	ABE 070 07	4cr	IB 3330	TTh	12:00PM-2:30PM	HAYEK

Adult GED Exam Preparation

GED 050 BASIC GED PREPARATION 5

GED classes are for students who have not completed high school. Work is on reading, writing, mathematics, science, social studies and test taking skills.

1831	GED 050 01	4cr	IB 3330	MW	9:00AM-11:30AM	HAINES
1841	GED 050 03	4cr	IB 3330	TTh	6:00PM-8:30PM	HART

GED 051 BASIC GED PREPARATION MATH LEVEL 5

1811	GED 051 01	4cr	IB 3330	TTh	9:00AM-11:30AM	HAINES
------	------------	-----	---------	-----	----------------	--------

Details Are on the Web! www.northseattle.edu

GED 060 ADVANCED GED PREPARATION LEVEL 6

1832	GED 060 01	4cr	IB 3330	MW	9:00AM-11:30AM	HAINES
1842	GED 060 03	4cr	IB 3330	TTh	6:00PM-8:30PM	HART

GED 061 ADVANCED GED PREPARATION MATH LEVEL 6

1812	GED 061 01	4cr	IB 3330	TTh	9:00AM-11:30AM	HAINES
------	------------	-----	---------	-----	----------------	--------

Anatomy and Physiology

Please see *Biology 241 and 242*

Anthropology

ANTH& 206 CULTURAL ANTHROPOLOGY

9551	SEE DISTANCE LEARNING SECTION FOR INFORMATION					ABE
------	---	--	--	--	--	-----

Architectural Engineering Drafting

This program can prepare you for entry-level jobs in engineering, construction and architecture. For more information visit: www.northseattle.edu/engtech/cadd/.

TDR 174 INTRO TO CAD FOR ARCHITECTURAL & ENGINEERING DRAFTING

Introduction to the basic concepts of Computer-aided Drafting (CAD). Use AutoCad 2008 to produce construction drawings and details. CAD's impact on productivity and contemporary design practice are discussed. Computer fee.

5130	TDR 174 01N	4cr	ED 1845C	W	5:30PM-10:00PM	STAFF
------	-------------	-----	----------	---	----------------	-------

TDR 175 INTERMEDIATE CAD FOR ARCHITECTURAL & ENGINEERING

Advanced AutoCAD commands/reinforcement of basic skills. Increasing productivity, more complex project assignments. Lecture, individual projects/assignments to complete for AutoCAD positions in design community. Prereq: TDR 174 or instructor permission. Computer fee.

5135	TDR 175 01N	4cr	ED 1845C	T	5:30PM-10:00PM	STAFF
------	-------------	-----	----------	---	----------------	-------

Art

ART 101 DESIGN

Studio studies in the fundamentals of two-dimensional art with problems based on line, space, texture, shape and color theories. Includes practical applications to design. Lab fee. Transfer class.

1008	ART 101 01	5cr	AS 1530	MW	1:00PM-4:20PM	MEYER
------	------------	-----	---------	----	---------------	-------

ART 111 DRAWING

Study of line, value, space, perspective and composition through the use of charcoal, pencil, pen and brush. Lab fee. Transfer class.

1010	ART 111 01	5cr	AS 1532	TTh	9:10AM-12:30PM	KELLY
------	------------	-----	---------	-----	----------------	-------

ART 121 INTRODUCTION TO PRINTMAKING

Fine art prints: linocut, monotype, monoprint. Use of inks, papers and tools explained and demonstrated. May be taken out of sequence. Prereq: none. Drawing background helpful. Lab fee. Transfer class.

1020	ART 121 01	5cr	AS 1530	TTh	1:00PM-4:20PM	KNOWLES
------	------------	-----	---------	-----	---------------	---------

ART 122 INTRODUCTION TO PRINTMAKING-INTERMEDIATE

Further development in fine art prints: relief, monotype, intaglio. Techniques demonstrated. Art elements, personal imagery emphasized. May be taken out of sequence. Prereq: none. Drawing helpful. Lab fee. Transfer class.

1021	ART 122 01	5cr	AS 1530	TTh	1:00PM-4:20PM	KNOWLES
------	------------	-----	---------	-----	---------------	---------

ART 123 THE PAINTERLY PRINT: MONOTYPE AND MONOPRINT

Further development in mixed-media fine art prints: relief, monotype, monoprint, intaglio. Monotype and personal imagery emphasized. May be taken out of sequence. Prereq: none. Drawing helpful. Lab fee. Transfer class.

1022	ART 123 01	5cr	AS 1530	TTh	1:00PM-4:20PM	KNOWLES
------	------------	-----	---------	-----	---------------	---------

ART 201 PAINTING

Beginning painting in oil using still life. Emphasis on basics such as composition, value studies, color mixing and canvas preparation. Prereq: none. Some drawing background important. Lab fee. Transfer class.

1030	ART 201 01	5cr	AS 1532	TTh	1:00PM-4:20PM	KELLY
------	------------	-----	---------	-----	---------------	-------

ART 202 PAINTING

Further development of color and composition. Individual instruction. Prereq: ART 201 or instructor permission. Lab fee. Transfer class.

1031	ART 202 01	5cr	AS 1532	TTh	1:00PM-4:20PM	KELLY
------	------------	-----	---------	-----	---------------	-------

ART 203 PAINTING

Further studies in color, composition, as well as subject matter. Individual instruction. Prereq: ART 202 or instructor permission. Lab fee. Transfer class.

1032	ART 203 01	5cr	AS 1532	TTh	1:00PM-4:20PM	KELLY
------	------------	-----	---------	-----	---------------	-------

ART 210 COMPUTER ART

Design and manipulate images using vector- and pixel-based applications. Combines basic art/design principles with use of digital methods. From printed to Web-based media. Prereq: none. CL fee. Transfer class.

1042	ART 210 01	5cr	ED 2843B	TTh	1:00PM-4:20PM	MEYER
------	------------	-----	----------	-----	---------------	-------

ART 221 CERAMIC ART

Beginning class in basic pottery design and construction. Basic stress on hand building (coils, slabs, etc.), basic glazing, and potter's wheel techniques. Lab fee. Transfer class.

1044	ART 221 01	5cr	AS 1630	TTh	1:00PM-4:20PM	HALVORSEN
------	------------	-----	---------	-----	---------------	-----------

ART 281 JEWELRY DESIGN I

Learn basic design and construction of non-ferrous metals involved in jewelry making. Bench techniques involve forging, soldering and basic stone setting. Lab fee. Transfer class.

1070	ART 281 02	5cr	AS 1533	MW	6:30PM-9:50PM	HULL
	Also meets in		AS 1633	MW	6:30PM-9:50PM	

ART 282 JEWELRY DESIGN II

Explore processes of alloying and casting metal while developing bench techniques. Lost wax cast, chain making, faceted stone setting and tool making emphasized. Prereq: ART 281. Lab fee. Transfer class.

1071	ART 282 01	5cr	AS 1533	MW	1:00PM-4:20PM	HULL
	Also meets in		AS 1633	MW	1:00PM-4:20PM	

1072	ART 282 02	5cr	AS 1533	MW	6:30PM-9:50PM	HULL
	Also meets in		AS 1633	MW	6:30PM-9:50PM	

ART 283 INTRODUCTION TO ALLOYING AND JEWELRY CASTING

Continue exploring the casting processes while honing your fabrication skills with advanced forming techniques. Rubber molding, enameling and shop business practices addressed. Prereq: ART 282. Lab fee. Transfer class.

1073	ART 283 01	5cr	AS 1533	MW	1:00PM-4:20PM	HULL
	Also meets in		AS 1633	MW	1:00PM-4:20PM	

ART 284 BENCH TECHNIQUES AND PRACTICES

Advanced bench skills and production techniques, creating innovative pieces with personal statements. Emphasis on creating a body of work that is exhibition-ready. Prereq: ART 283. Lab fee. Transfer class.

1075	ART 284 01	5cr	AS 1533	MW	1:00PM-4:20PM	HULL
	Also meets in		AS 1633	MW	1:00PM-4:20PM	

ART 299 SPECIAL PROBLEMS IN ART

Instructor permission required. Lab fee. Transfer class.

1080	ART 299 01	1-3cr	IB 2407A	ARR	ARR	HULL
1081	ART 299 02	1-3cr	IB 2407A	ARR	ARR	KELLY
1082	ART 299 03	1-3cr	IB 2407A	ARR	ARR	MEYER
1083	ART 299 04	1-3cr	IB 2407A	ARR	ARR	KNOWLES
1084	ART 299 04	1-3cr	IB 2407A	ARR	ARR	HALVORSEN

See a preview of Fall classes beginning on page 48.

Astronomy

ASTR& 100 SURVEY OF ASTRONOMY

Formerly *AST 100*

Emphasis on astronomic concepts fundamental to an understanding of the solar system, stars, galaxies, and origin and history of the universe. Transfer class.

2005	ASTR& 100 08	5cr	AS 1623	MW	6:00PM-9:10PM	REID
------	--------------	-----	---------	----	---------------	------

Biology

BIOL 125 BIOLOGY OF THE PACIFIC NORTHWEST

9485	SEE DISTANCE LEARNING SECTION FOR INFORMATION					CAULDWELL
------	---	--	--	--	--	-----------

BIOL 130 NORTHWEST ORNITHOLOGY

9489	SEE DISTANCE LEARNING SECTION FOR INFORMATION					CAULDWELL
------	---	--	--	--	--	-----------

BIOL& 160 GENERAL BIOLOGY WITH LAB

Formerly *BIO 101*

Basic biological concepts with emphasis on general cell processes, plant and animal diversity, morphology, limited reproduction, phylogeny of living organisms, exploration of molecular genetics. Lab fee. Transfer class.

2015	BIOL& 160 01	5cr	AS 1617	MW	8:30AM-10:40AM	McGUINNESS
	Also meets in		AS 1627	TTh	8:30AM-10:40AM	
2025	BIOL& 160 09	5cr	AS 1617	TTh	5:30PM-9:40PM	STAFF

BIOL& 211 MAJORS CELLULAR

Formerly *BIO 201*

1st in majors biology series. Cellular biology including cell structure, organization, metabolism, energetics, genetics. Prereq: one quarter college chemistry with 2.0 or better. Lab fee. Transfer class.

2035	BIOL& 211 04	5cr	AS 1627	MW	10:50AM-1:00PM	STAFF
	Also meets in		AS 1617	TTh	10:50AM-1:00PM	

BIOL& 212 MAJORS ANIMAL

Formerly *BIO 202*

2nd in majors series. Basic concepts in animal biology: classification, evolution, histology, embryology, animal systems. Prereq: BIOL& 211 or BIO 201 with 2.0 or better. Lab fee. Transfer class.

2045	BIOL& 212 01	5cr	AS 1627	MW	8:30AM-10:40AM	SAUNDERS
	Also meets in		AS 1617	TTh	8:30AM-10:40AM	

BIOL& 213 MAJORS PLANT

Formerly *BIO 203*

3rd in majors series. Biodiversity, prokaryotes, protists, fungi, plants and ecology; survey of plant kingdom and basic processes. Prereq: BIOL& 211 or BIO 201 with 2.0 or better. Lab fee. Transfer class.

2055	BIOL& 213 04	5cr	AS 1617	MW	10:50AM-1:00PM	McGUINNESS
	Also meets in		AS 1520	TTh	10:50AM-1:00PM	

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1

Formerly *ANP 213*

Elementary human anatomy and physiology lecture/lab. Prereq: BIOL& 160 or BIO 101 or CHEM& 121 or CHE 101, chemistry preferred, with 2.0 or better and ENG 101 eligibility. Lab fee. Transfer class. Items 2065 and 2075 are four-week fast-track classes, 6/29/09-7/23/09. Can be followed by BIOL& 242, items 2105 and 2115.

2065	BIOL& 241 01	5cr	AS 1615	MTWTh	8:00AM-10:00AM	LEARN
	Also meets in		AS 1521	MTWTh	10:10AM-12:10PM	
2075	BIOL& 241 01B	5cr	AS 1521	MTWTh	8:00AM-10:00AM	STAFF
	Also meets in		AS 1615	MTWTh	10:10AM-12:10PM	
2085	BIOL& 241 05	5cr	AS 1615	MW	12:30PM-2:40PM	SARGIZI
	Also meets in		AS 1614	TTh	12:30PM-2:40PM	
2095	BIOL& 241 09	5cr	AS 1614	TTh	5:30PM-7:30PM	SARGIZI
	Also meets in		AS 1615	TTh	7:40PM-9:40PM	

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2

Formerly *ANP 214*

Continuation of BIOL& 241. Prereq: BIOL& 241 or ANP 213 with 2.0 or better, ENG 101 eligibility. Lab fee. Transfer class. Items 2105 and 2115 are four-week fast-track classes, 7/27/09-8/20/09.

2105	BIOL& 242 01	5cr	AS 1615	MTWTh	8:00AM-10:00AM	LEARN
	Also meets in		AS 1521	MTWTh	10:10AM-12:10PM	
2115	BIOL& 242 01B	5cr	AS 1521	MTWTh	8:00AM-10:00AM	STAFF
	Also meets in		AS 1615	MTWTh	10:10AM-12:10PM	
2125	BIOL& 242 05	5cr	AS 1614	MW	12:30PM-2:40PM	STAFF
	Also meets in		AS 1615	TTh	12:30PM-2:40PM	
2135	BIOL& 242 08	5cr	AS 1615	MW	5:30PM-9:40PM	STAFF
2145	BIOL& 242 09	5cr	AS 1615	TTh	5:30PM-7:30PM	STAFF
	Also meets in		AS 1614	TTh	7:40PM-9:40PM	

BIOL& 260 MICROBIOLOGY

Formerly *BIO 280*

Microbiology history/methods. Microbial cell structure, function, metabolism, genetics, roles of micro-organisms. Prereq: Two college-level biology and/or chemistry lab courses with 2.0 or better; ENG 101 eligibility. Lab fee. Transfer class.

2155	BIOL& 260 04	5cr	AS 1622	MTWTh	10:50AM-1:10PM	STAFF
2165	BIOL& 260 08	5cr	AS 1622	MW	5:30PM-9:40PM	STAFF

Botany

BOT 113 PLANT CLASSIFICATION

Introduces student to classification system used in identifying seed plants and characteristics of common conifers and flowering plants. Labs emphasize dichotomous keys in plant identification/collection techniques. Lab fee. Transfer class.

2185	BOT 113 08	5cr	AS 1617	MW	5:30PM-9:40PM	McGUINNESS
------	------------	-----	---------	----	---------------	------------

Business

NSCC Business courses provide a foundation for continued study at the bachelor degree level or preparation for employment in entry-level business positions. Some of these courses can be applied to degree requirements or electives. For more information, visit www.northseattle.edu/business/.

BUS& 101 INTRODUCTION TO BUSINESS

Formerly *BUS 101*

Survey of American business in global context: business and economic terminology, forms of business ownership, management, accounting, finance, international marketing, foreign exchange rates. Also small businesses, business start-ups, franchising.

4100	BUS& 101 01	5cr	IB 3317	MTWTh	9:10AM-10:40AM	BRADEN
9430	SEE DISTANCE LEARNING SECTION FOR INFORMATION					SWANLJUNG

BUS 105 KEYBOARDING

Taught on computer for students with no keyboarding experience. Emphasizes touch keyboarding with speed and accuracy on alphabetic and number keys. Basic word processing concepts, letter, memo formatting introduced. Computer fee.

4105	BUS 105 01	4cr	IB 3309	MTWTh	7:30AM-9:00AM	JONES
	Also meets in		IB 3307	MTWTh	7:30AM-9:00AM	

BUS 106 KEYBOARDING/SKILLBUILDING

Develop speed/accuracy of letters and numbers through drills/timings. May be repeated 3X and taken for decimal or S/NC grade. Prereq: BUS 104 or BUS 105 or recommend 25 wam keyboarding by touch. Computer fee.

4109	BUS 106 01	3cr	IB 3309	MTWTh	7:30AM-9:00AM	JONES
------	------------	-----	---------	-------	---------------	-------

BUS 114 INTRODUCTION TO MARKETING

The marketing opportunity: find a need and fill it! Responding to the wants and needs of the consumer with the right product, price, promotion and distribution. Recommended: BUS 101 or prior business experience.

4114	BUS 114 H1	5cr	IB 3317	TBA	TBA	ADELSON
------	------------	-----	---------	-----	-----	---------

Details Are on the Web! www.northseattle.edu

BUS 115 COMPUTATIONAL SKILLBUILDING

Master basic touch operation of addition, subtraction, multiplication and division on the electronic printing calculator. Apply machine skills to solving business math problems. Enrollment may be for decimal or S/NC grade.

4115 BUS 115 01 2cr IB 3309 MTWTh 7:30AM-9:00AM JONES

BUS 127 MICROSOFT OUTLOOK: AN INTRODUCTION

This course gives students a basic knowledge of Outlook and the effective use of electronic communication.

4120 BUS 127 01 2cr IB 3406 MW 6:00PM-8:00PM RODGERS

BUS 140 CUSTOMER RELATIONS

Develops skills to identify and resolve internal and external customer complaints, handle difficult customers and utilize effective verbal and nonverbal communication methods. Examines future trends and changes in work environments.

4135 BUS 140 01 5cr IB 3317 MTWTh 1:00PM-2:30PM BRADEN

BUS 151 INTRODUCTION TO ENTREPRENEURSHIP

Overview of the entrepreneurial process, examination of the marketplace and discussion of successful business strategies. Product selection, selling and marketing strategies. Sources of information and assistance. Linked to BUS 155.

4139 BUS 151 01N 3cr IB 3317 T 5:30PM-8:30PM STAFF

BUS 169 USING COMPUTERS IN BUSINESS I

Learn basic word processing (Word), spreadsheet (Excel), database (Access), and presentation graphic (PowerPoint) applications and concepts; document editing and formatting techniques; and file control features. Computer fee.

4140 BUS 169 01 5cr IB 3404 MTWTh 10:50AM-12:20PM STAFF

4143 BUS 169 02N 5cr IB 3404 TTh 6:00PM-9:00PM RODGERS

BUS 200 INTRODUCTION TO LAW

This class title has been changed to POLS&200 and is now listed under the Political Science section, POLS&200.

BUS 210 BUSINESS AND ECONOMIC STATISTICS

Descriptive statistics, probability theory, sampling, hypothesis testing, simple regression, correlation and forecasting. Emphasis on problem formulation, technique selection and results interpretation. Prereq: Math 098 or Math 116. Transfer class.

4165 BUS 210 01 5cr IB 3315 MTWTh 10:50AM-12:20PM HOLT

BUS 236 INTERPERSONAL COMMUNICATIONS FOR THE WORKPLACE

Effective interpersonal communication in the workplace. Improves understanding of cultural diversity, non-verbal communication and individual influences. Techniques for effective business presentations, interviews, job search skills and conflict management techniques.

4175 BUS 236 01 5cr IB 3417 MTWTh 9:10AM-10:40AM EBERHARDT

4177 BUS 236 02N 5cr IB 3317 MW 5:30PM-8:30PM EBERHARDT

BUS 255 BUSINESS ETHICS

9431 SEE DISTANCE LEARNING SECTION FOR INFORMATION SWANLJUNG

Chemistry

CHEM& 121 INTRO TO CHEMISTRY

Formerly CHE 101

General chemistry for non-science majors. Fundamentals of chemistry: structure of atom/molecules, thermodynamics, stoichiometry, equilibrium, acid base chemistry. Prereq: high school algebra or placement exam. MAT 098 recommended. Lab fee. Transfer class.

2205 CHEM& 121 04 5cr AS 1519 MW 10:50AM-1:00PM BUKER

Also meets in AS 1627 TTh 10:50AM-1:00PM

2215 CHEM& 121 08 5cr AS 1519 MW 5:30PM-9:40PM STAFF

9491 SEE DISTANCE LEARNING SECTION FOR INFORMATION OWENS, K

CHEM& 122 INTRO TO ORGANIC CHEMISTRY

9495 SEE DISTANCE LEARNING SECTION FOR INFORMATION OWENS, J

CHEM& 139 GENERAL CHEMISTRY PREP

Formerly CHE 139

Preparatory for science-major sequence for students without chemistry experience. Lecture format. Basic atomic structure, bonding, equation balancing, mole concept, stoichiometry. Prereq: MAT 098 with 2.0 or better. Transfer class.

2225 CHEM& 139 04 5cr AS 1614 MTWTh 10:50AM-12:20PM FURUTANI, J

9499 SEE DISTANCE LEARNING SECTION FOR INFORMATION OWENS, K

CHEM& 161 GENERAL CHEMISTRY WITH LAB I

Formerly CHE 140

1st of three-quarter majors sequence introducing basic concepts of chemistry. Structure and bonding, chemical reactivity and selected topics. Prereq: CHEM& 139 or CHE 139 or high school chemistry, MATH 102 or MAT 120 or MATH& 141 with 2.0 or better (or concurrent enrollment). English proficiency at ENGL& 101 or ENG 101 level highly recommended. Lab fee. Transfer class.

2235 CHEM& 161 04 6cr AS 1520 MW 10:50AM-1:20PM STAFF

Also meets in AS 1519 TTh 10:50AM-1:20PM

CHEM& 162 GENERAL CHEMISTRY WITH LAB II

Formerly CHE 150

2nd of three-quarter majors sequence. Chemistry principles, structure of matter, atomic and molecular theory, elements, quantitative relationships, nuclear chemistry, aqueous solutions, kinetics, chemical thermodynamics and additional topics. Prereq: CHEM& 161 or CHE 140 and MATH 102 or MAT 102 or MATH& 141 with 2.0 or better. Lab fee. Transfer class.

2245 CHEM& 162 01 6cr AS 1519 MW 8:10AM-10:40AM BUKER

Also meets in AS 1622 TTh 8:10AM-10:40AM

CHEM& 163 GENERAL CHEMISTRY WITH LAB III

Formerly CHE 160

3rd of three-quarter majors general chemistry sequence. Chemical equilibrium, thermodynamics, electrochemistry, nuclear chemistry and selected topics. Prereq: CHEM& 162 or CHE 150 with 2.0 or better. Lab fee. Transfer class.

2255 CHEM& 163 01 6cr AS 1622 MW 8:10AM-10:40AM STAFF

Also meets in AS 1519 TTh 8:10AM-10:40AM

CHEM& 251**ORGANIC CHEMISTRY LAB I**

Formerly CHE 238

Preparation of representative compounds. Prereq: CHEM& 241 or CHE 231 or concurrent enrollment. Lab fee. Transfer class. Four-week fast-track, 6/29/09-7/28/09.

2265 CHEM& 251 01 3cr AS 1515 MTWTh 8:00AM-12:10PM ENGEL

CHEM& 252**ORGANIC CHEMISTRY LAB II**

Formerly CHE 239

Preparations and qualitative organic analysis. Prereq: CHEM& 242 or CHE 235 or concurrent enrollment and CHEM& 251 or CHE 238. Lab fee. Transfer class. Four-week fast-track, 7/27/09-8/20/09.

2275 CHEM& 252 01 3cr AS 1515 MTWTh 8:00AM-12:10PM ENGEL

Communication

CMST 155 ARGUMENTATION AND PUBLIC DEBATE

Concepts and strategies of rhetorical persuasion, integrated with procedures and practice in generating, presenting, and arguing ideas and issues within a public forum. Prereq: Placement into ENGL& 101.

1116 SEE INTEGRATED STUDIES SECTION FOR INFORMATION SCHUESSLER

CMST& 230 SMALL GROUP COMMUNICATION

Experience in/analysis of communication within groups, emphasizing interdependent thoughts and efforts, active listening and empathizing, cooperation, power and conflict management, collaborative decision-making/problem solving. Prereq: Placement into ENGL& 101. Transfer class.

1110 SEE INTEGRATED STUDIES SECTION FOR INFORMATION SCHUESSLER

See a preview of Fall classes beginning on page 48.

CMST 295 STUDIES AND WORKS IN COMMUNICATION

Analytical study or creative work in communication. Prereq: Permission. Transfer class.

1120 CMST 295 01 1-5cr IB 2407A ARR ARR SCHUESSLER

**Computers
Computer Science**

CSC 110 INTRODUCTION TO COMPUTER PROGRAMMING

Overview of computer program design/problem solving. Problem analysis, program development, testing, debugging using JavaScript (with HTML) programming language. Prereq: Computer experience and MATH 098 with 2.0 or better. Lab fee. Transfer class.

2315 CSC 110 02 5cr IB 3322 MTWTh 9:10AM-10:40AM JINGUJI
Also meets in TB 1643B MTWTh 9:10AM-10:40AM

9501 SEE DISTANCE LEARNING SECTION FOR INFORMATION SCHAFFER

CSC 142 COMPUTER PROGRAMMING

9503 SEE DISTANCE LEARNING SECTION FOR INFORMATION JINGUJI

Information Technology

Train for employment as business programmers, systems analysts or computer operators with computer literacy in information processing, spreadsheets, databases, presentation graphics and word processing. For more information visit: www.northseattle.edu/infotech/index.htm

IT 101 SOFTWARE APPLICATIONS

Covers essential software applications, spreadsheets, database applications, Web security, Web publishing. Create spreadsheets, databases, integrate work into finished Web-ready product. English language skills equivalent to eligibility for ENG 093/094 or higher recommended. Computer fee.

5601 IT 101 01 5cr IB 3319 MW 9:10AM-10:40AM CAMPBELL
Also meets in IB 3406 MTWTh 9:10AM-10:40AM

9440 SEE DISTANCE LEARNING SECTION FOR INFORMATION CLARK, P

IT 111 INTERNET AND WEB AUTHORING USING XHTML

9442 SEE DISTANCE LEARNING SECTION FOR INFORMATION KENT, J

IT 135 UNIX OPERATING SYSTEM

9449 SEE DISTANCE LEARNING SECTION FOR INFORMATION CAMPBELL

Early Childhood Education

Child Care and Education courses are open to everyone interested in enhancing the lives of young children. CCE 160 Connecting to Children requires an Entry Code indicating division approval. Contact the Health and Human Services Division at (206) 527-3783 for further information.

CCE 160 CONNECTING TO CHILDREN

Four modules develop fundamentals of facilitating learning. Can be taken in pairs or independently. Must be working with or parenting children. Entry code required. Contact division at (206) 527-3783 to enroll or e-mail ndaniel@sccd.ctc.edu.

MODULE D3 TALKING INFORMATIVELY

9341 SEE DISTANCE LEARNING SECTION FOR INFORMATION DRUMMOND

MODULE D4 INITIATIVE, COOPERATION AND PERSEVERANCE

9343 SEE DISTANCE LEARNING SECTION FOR INFORMATION DRUMMOND

CCE 195 ART FOR YOUNG CHILDREN

After exploring multiple art media, review components of providing art experiences to young children. Conduct series of classes for children to practice facilitating self-expression in fundamental art media. Class meets 6/30/09-8/4/09. Contact Division: (206) 527-3783.

6001 CCE 195 01 3cr IB 1303 TTh 6:30PM-9:00PM DRUMMOND

Economics

ECON 100 SURVEY OF ECONOMICS

9555 SEE DISTANCE LEARNING SECTION FOR INFORMATION COOK

ECON& 201 MICRO ECONOMICS

Formerly ECO 200

Production, consumption, distribution with emphasis on price determination, production costs and market structures. Required for economic and business administration majors. Prereq: MATH 098 or equivalent. Transfer class.

3145 ECON& 201 02 5cr LB 1141 MTWTh 9:10AM-10:40AM STAFF
9559 SEE DISTANCE LEARNING SECTION FOR INFORMATION COOK

ECON& 202 MACRO ECONOMICS

9561 SEE DISTANCE LEARNING SECTION FOR INFORMATION COOK

Electronics Technology

A degree or certificate can prepare you to work in such areas as telecommunications, broadband cable, wireless, biomedical equipment maintenance or automation and process control. For more information visit: www.northseattle.edu/electron/electech/.

EET 297 BIOMEDICAL TECHNICIAN EXTERNSHIP

Work experience in hospital, clinic, equipment manufacturer or laboratory is critical to job placement in the biomedical field. Course is designed to supply students with that experience. Prereq: Instructor permission.

5350 EET 297 01 4cr ARR ARR ARR WILKINSON, L

EET 298 SPECIAL TOPICS-ELECTRONIC TECHNOLOGY

Selected topics in electronics technology. Content and projects vary depending on topics. Instructor permission required.

5355 EET 298 01 1-5cr ARR ARR ARR WILKINSON, L

English

ENGL 080 ENGLISH SKILLS SHOP I

Individual and small group study to improve listening, speaking, study skills, reading comprehension and rate, vocabulary, phonics and word skills, spelling, grammar, writing sentences, paragraphs and essays. Prereq: Permission or placement; consult college testing office.

1230 ENGL 080 01 2cr LB 3234 ARR ARR TARKER

ENG 095/096 COLLEGE PREPARATORY READING, WRITING AND STUDY SKILLS III

Emphasizes critical reading, vocabulary building and writing skills built on clear sentences and well-developed paragraphs. Includes grammar and punctuation instruction. Concurrent enrollment in ENG 095 and ENG 096 required. Also, concurrent enrollment in ENG 080 is required if this is your first quarter in English classes. Prereq: Placement in ENG 095/096 on the NSCC English Placement Exam.

1236 ENGL 095 01 5cr CC 3445 MTWTh 9:10AM-10:40AM MA

1237 ENGL 096 01 5cr CC 3445 MTWTh 10:50AM-12:20PM MA

ENG 097/098 COLLEGE PREPARATORY READING AND WRITING IV

Concepts needed to interpret, appreciate and respond to texts. Writing skills needed for developing essays: prewriting, organization, revising, editing, proofreading. Grammar, punctuation review. Concurrent enrollment in ENG 097 and ENG 098 required. Also, concurrent enrollment in ENG 080 is required if this is your first quarter in English classes. Prereq: Placement in ENG 097/098 on NSCC English Placement Exam or recommendation of NSCC ENG 095/096 instructor.

1240 ENGL 097 01 5cr IB 3327 MTWTh 9:10AM-10:40AM QUIG

1241 ENGL 098 01 5cr IB 3327 MTWTh 10:50AM-12:20PM QUIG

ON-CAMPUS LOCATIONS

AS: Arts & Science Building
CH: Child Care Center
LB: Library
TB: Technologies Building

CC: College Center Building
IB: Instructional Building
OC: Off-Campus Building
ED: Dr. Peter Ku Education Center

See a preview of Fall classes beginning on page 48.

ENGL& 101 ENGLISH COMPOSITION I

Formerly ENG 101

Emphasizes the writing process and the major strategies of analytical writing. Prereq: Placement in ENGL&101 on the Compass test or recommendation of your NSCC ENGL097/098 or ENGL099 instructor. Transfer class.

1250	ENGL & 101 01	5cr	CC 3449	MTWTh	9:10AM-10:40AM	BUCCI
1254	ENGL & 101 02	5cr	CC 3360	MTWTh	9:10AM-10:40PM	TENENBAUM
1255	ENGL & 101 03	5cr	CC 3360	MTWTh	10:50AM-12:20PM	TENENBAUM
1256	ENGL & 101 04	5cr	CC 3443	MW	6:00PM-9:10PM	ADLER
1210	SEE INTEGRATED STUDIES SECTION FOR INFORMATION					HARRADINE
9620	SEE DISTANCE LEARNING SECTION FOR INFORMATION					STERN
9621	SEE DISTANCE LEARNING SECTION FOR INFORMATION					STERN

ENGL& 102 COMPOSITION II

Formerly ENG 102

Continuation of composition sequence, further instruction/practice in writing process; critical reading and writing techniques needed for preparation and completion of documented essays. Prereq: ENGL& 101 or ENG 101.

1260	ENGL & 102 01	5cr	CC 3446	MTWTh	9:10AM-10:40AM	STORMS
1260-Focus on: War and Peace						
1262	ENGL & 102 02	5cr	CC 3446	MTWTh	10:50AM-12:20PM	STORMS
1262-Focus on: War and Peace						
1264	ENGL & 102 03	5cr	CC 3443	TTh	6:00PM-9:10PM	ADLER
1264-Focus on: Global Literature and Film						
1212	SEE INTEGRATED STUDIES SECTION FOR INFORMATION					HARRADINE
9622	SEE DISTANCE LEARNING SECTION FOR INFORMATION					DAVIS, C

ENGL& 111 INTRODUCTION TO LITERATURE

Formerly ENG 135

9624 SEE DISTANCE LEARNING SECTION FOR INFORMATION HEINLEIN

ENGL& 230 TECHNICAL WRITING

Formerly EGR 231

Emphasizes project types; layout/design; use of illustrations, schematics, mathematics; research and documentation; resume writing. (Not recommended for first-year transfer students.) Prereq: ENGL& 101 or ENG 101. Transfer class.

1200	ENGL & 230 01	3cr	TB 1550	MW	10:50AM-12:20PM	RIGBY
1202	ENGL & 230 02	3cr	TB 1550	M	6:30PM-9:30PM	RIGBY

ENGL 151 CREATIVE WRITING

9626 SEE DISTANCE LEARNING SECTION FOR INFORMATION HEINLEIN

ENGL 152 CREATIVE WRITING

9627 SEE DISTANCE LEARNING SECTION FOR INFORMATION HEINLEIN

ENGL 153 CREATIVE WRITING

9628 SEE DISTANCE LEARNING SECTION FOR INFORMATION HEINLEIN

ENGL 258 LITERATURE OF AMERICAN CULTURES

Formerly ENG 228

Surveys literature from variety of cultures: Asian-American, African-American, European-American, Chicano and Latino American, Native American. Analysis of writing; authors' sociological, political, historical contexts. Prereq: Placement into ENGL& 101.

1214 SEE INTEGRATED STUDIES SECTION FOR INFORMATION HARRADINE

ENGL 296 INDEPENDENT STUDY

Create an individual project, syllabus and outcomes with instructor. Prereq: Permission. Transfer class.

1270	ENGL 296 01	1-3cr	IB 2313B	ARR	ARR	QUIG
------	-------------	-------	----------	-----	-----	------

KEY						
MUS 103		FIRST YEAR THEORY				
course number		course title				
1603	MUS 103 01	5cr	LB 1142	MWF	9:00AM-9:50AM	PALMER
item	course no. sec	credits	bdg room	day	time	instructor
Shaded descriptions indicate evening classes.						

English as Second Language

ESL 015 BASIC LITERACY FOR ESL LEVEL 1

1328	ESL 015 60	5cr	CC 3349	MTWTh	9:10AM-10:40AM	NAUSNER
1330	ESL 015 80	4cr	ED 0841A	MW	6:30PM-9:00PM	HOTTINGER

ESL 016 ESL SPEAKING AND LISTENING LEVEL 1

Practice in speaking and listening skills needed for job and/or daily situations. Prereq: Placement in ESL Level 1.

1332	ESL 016 01	5cr	IB 3426	MTWTh	10:50AM-12:20PM	BARTON
1334	ESL 016 02	4cr	ED 0841A	TTh	6:30PM-9:00PM	HOTTINGER

ESL 025 FOCUS ON WRITING LEVEL 2

For students who want to improve their writing skills. Students study English word order, spelling problems, some persistent grammatical problems and sentence formation. Prereq: Placement in ESL Level 2.

1342	ESL 025 70	5cr	IB 3415	MTWTh	9:10AM-10:40AM	ROMANESCHI
1344	ESL 025 80	4cr	IB 3422	MW	6:30PM-9:00PM	GERBER

ESL 026 ESL SPEAKING AND LISTENING LEVEL 2

Practice in speaking and listening skills needed for job and/or daily situations. Prereq: Placement in ESL Level 2.

1346	ESL 026 01	5cr	ED 0841A	MTWTh	10:50AM-12:20PM	ANDERSON
1348	ESL 026 02	4cr	IB 3422	TTh	6:30PM-9:00PM	JENSEN

ESL 035 FOCUS ON WRITING LEVEL 3

For students who want to improve their writing skills. Practice in spelling, punctuation, sentence boundaries, word order, and simple paragraph writing. Prereq: Placement in ESL Level 3.

1356	ESL 035 70	5cr	ED 0841A	MTWTh	9:10AM-10:40AM	TUINSTR
1358	ESL 035 80	4cr	IB 3415	MW	6:30PM-9:00PM	EATON

ESL 036 LOW INTERMEDIATE ESL SPEAKING AND LISTENING LEVEL 3

Practice in speaking and listening skills needed for job and/or daily situations. Prereq: Placement in ESL Level 3.

1360	ESL 036 01	5cr	IB 1307	MTWTh	10:50AM-12:20PM	SHARPE
1362	ESL 036 02	4cr	IB 3415	TTh	6:30PM-9:00PM	ANDERSON

ESL 045 FOCUS ON WRITING LEVEL 4

For students who want to improve writing skills. Practice in spelling, punctuation, sentence boundaries, word order and paragraph writing. Prereq: Placement in ESL Level 4.

1380	ESL 045 70	5cr	ED 0841A	MTWTh	9:10AM-10:40AM	TUINSTR
1382	ESL 045 80	4cr	IB 3327	MW	6:30PM-9:00PM	REYNOLDS

ESL 046 HIGH INTERMEDIATE ESL SPEAKING AND LISTENING LEVEL 4

Practice in speaking and listening skills needed for job, education and/or daily situations. Prereq: Placement in ESL Level 4.

1384	ESL 046 01	5cr	IB 1307	MTWTh	10:50AM-12:20PM	SHARPE
1386	ESL 046 02	4cr	IB 3415	TTh	6:30PM-9:00PM	ANDERSON

ESL 055 FOCUS ON WRITING LEVEL 5

For ESL students who want to improve writing skills. In-depth work on sentence structure and boundaries, persistent grammatical problems, paragraph and essay organization. Prereq: Placement in ESL Level 5.

1394	ESL 055 70	5cr	CC 3350	MTWTh	9:10AM-10:40AM	ELIZONDO
1396	ESL 055 80	1-4cr	IB 3428	MW	6:30PM-9:00PM	KILL

ESL 056 ESL SPEAKING AND LISTENING LEVEL 5

Practice in speaking and listening skills needed for job, education and/or daily situations. Prereq: Placement in ESL Level 5.

1398	ESL 056 01	5cr	IB 3415	MTWTh	10:50AM-12:20PM	BONNEY
------	------------	-----	---------	-------	-----------------	--------

Details Are on the Web! www.northseattle.edu

ESL 065 FOCUS ON WRITING LEVEL 6

For ESL students who want to improve writing skills. In-depth work on sentence structure and boundaries, persistent grammatical problems, paragraph and essay organization. Prereq: Placement in ESL Level 6.

1400	ESL 065 70	5cr	IB 3426	MTWTh	9:10AM-10:40AM	BARTON
1402	ESL 065 80	4cr	IB 3428	MW	6:30PM-9:00PM	KILL

ESL 066 ESL SPEAKING AND LISTENING LEVEL 6

Practice in speaking and listening skills needed for job, education and/or daily situations. Prereq: Placement in ESL Level 6.

1404	ESL 066 01	5cr	IB 3415	MTWTh	10:50AM-12:20PM	BONNEY
------	------------	-----	---------	-------	-----------------	--------

Environmental Science

ENV 150 ENVIRONMENTAL ISSUES AND PROBLEMS

A survey of the interactions between the human population and the environment, emphasizing attitudes and actions necessary to maintain a healthy human-environment ecosystem. Fulfills Global Studies requirement. Transfer class.

2335	ENV 150 01	5cr	AS 1614	MTWTh	7:30AM-9:00AM	STAFF
9505	SEE DISTANCE LEARNING SECTION FOR INFORMATION SAUNDERS					

Geology

GEOL& 101 PHYSICAL GEOLOGY

Formerly GEO 101

Study of the Earth, the materials that make it up, and plate tectonics. Special attention to the Pacific Northwest. Includes field work. Fulfills lab requirement. Lab fee. Transfer class.

2355	GEOL& 101 04	5cr	AS 1623	TTh	10:50AM-2:50PM	STAFF
9507	SEE DISTANCE LEARNING SECTION FOR INFORMATION STAFF					

GEOL 111 GEOLOGY FIELD DAY

Intrigued by fossils and near-looking rocks? Class consists of two on-campus meetings and one all-day field trip. Dates to be announced. Field trip fee of \$25. Lab fee. Transfer class.

2365	GEOL 111 09	1cr	AS 1623	Th	6:00PM-8:00PM	STAFF
------	-------------	-----	---------	----	---------------	-------

Health

HEA 150 HEALTH AND HUMAN SEXUALITY

9511	SEE DISTANCE LEARNING SECTION FOR INFORMATION ROOT					
9513	SEE DISTANCE LEARNING SECTION FOR INFORMATION STAFF					

Health and Human Services

Division approval is required to enroll in most classes and programs in the Health and Human Services Division. Contact the division at (206) 527-3790 for information

AHE 190 EMERGENCY MEDICAL TECHNICIAN

REQUIRED first aid entrance exam: 5/12/09, 6:30-8:30PM. Orientation: 5/5/09, 7:00-8:30PM. Both in LB 1141; no advance sign-up required. CPR required before entry. See AHE 191 CPR. Cost (subject to change): \$679.07 (\$113.00 state tuition + \$566.07 college self-support lab fee) Class meets 6/23/09-8/20/09. For additional information: (206) 527-3790 or <http://www.northseattle.edu/health/emt/>

6501	AHE 190 01	10cr	IB 1409	T	6:00PM-10:00PM	URICK
	Also meets in		IB 1409	Th	4:00PM-10:00PM	
	Also meets in		IB 1409	Sa	8:30AM-4:30PM	

AHE 191 BASIC LIFE SUPPORT FOR HEALTHCARE PROVIDER/PROFESSIONAL RESCUER

Course for entry into EMT program, if needed. Class meets two days, Saturday 6/20/09 and Monday 6/22/09. Must purchase textbook from the NSCC Bookstore. Permission required. Cost (subject to change): \$131.13 (\$22.60 state tuition + \$108.53 college self-support lab fee) Contact Division: (206) 527-3790.

6503	AHE 191 CPR	2cr	IB 1409	Sa	8:30AM-4:30PM	BLOOMINGDALE
	Also meets		IB 1409	M	6:00PM-10:00PM	

AHE 242 BASIC BLOOD COLLECTION TECHNIQUES

Provides introduction to basic blood collection techniques including theory and supervised blood collection practice. Class meets 7/11/09-8/8/09. Prereq: ENGL& 101 or placement. Permission required. Contact Division: (206) 527-3790.

6505	AHE 242 01	2cr	IB 1417	Sa	9:00AM-4:00PM	GUILL
------	------------	-----	---------	----	---------------	-------

AHI 100 INTRODUCTION TO MEDICAL VOCABULARY

9381	SEE DISTANCE LEARNING SECTION FOR INFORMATION GEARY					
9383	SEE DISTANCE LEARNING SECTION FOR INFORMATION GEARY					
9385	SEE DISTANCE LEARNING SECTION FOR INFORMATION GEARY					

MATH 100 MATH FOR HEALTH CAREERS

Review of basic math/algebra for those entering health field. Calculate dosages, flow rates, infusion times, pediatric medication. Prereq: MATH 081 or placement into MATH 084 or MATH 097. Contact Division: (206) 527-3790.

6509	MATH 100 01	3cr	IB 3327	TTh	7:00PM-8:45PM	GUILL
------	-------------	-----	---------	-----	---------------	-------

Heating/Ventilation/Air Conditioning/Refrigeration

The HVAC program, in partnership with HVAC Learning Systems and Lennox, provides system training in heating, ventilation, air-conditioning and refrigeration. The only one of its kind in the country available at a two-year college, North's HVAC program tailors your skills to employer needs and can help you get your first internship or entry-level job in a rewarding, challenging career. www.northseattle.edu/engtech/hvac/index.html

HVC 211 COOLING AND HEATING SYSTEM SERVICE 1 AND 2B

2nd in series. Covers basic theory/design of heating-cooling systems; discussion of furnace, air handler service, air distribution, AC refrigeration, heat pumps, electrical control subsystems, temperature control, system wiring, motors. Prereq: HVC 101.

5255	HVC 211 01	5cr	TB 1551	MW	1:00PM-5:30PM	STAFF
------	------------	-----	---------	----	---------------	-------

HVC 212 COOLING & HEATING SYSTEM SVC 2 & NATE PREP

3rd in series. Covers repair and maintenance cooling systems, discussion of air handler service, air distribution, AC refrigeration, heat pumps, electrical control subsystems, temperature control, system wiring, motors. Prereq: HVC 211.

5258	HVC 212 01N	5cr	TB 1551	MW	5:30PM-10:00PM	STAFF
------	-------------	-----	---------	----	----------------	-------

History

HIST& 128 WORLD CIVILIZATIONS III

9563	SEE DISTANCE LEARNING SECTION FOR INFORMATION RAUSCH					
------	--	--	--	--	--	--

HIST& 136 U.S. HISTORY 1: TO 1877

Formerly HIST 111						
9565	SEE DISTANCE LEARNING SECTION FOR INFORMATION MA, C					

HIST& 137 U.S. HISTORY 2: 1877 TO PRESENT

Formerly HIST 112
Reconstruction, industrialization, urbanization, Westward movement, political reform, agrarian protest, progressive period, Great Depression and the New Deal, WWII, 1950s, 1960s, 1970s and after. Fulfills U.S. Cultures and Individuals/Societies requirement. Transfer class.

3235	HIST& 137 04	5cr	CC 3357	MTWTh	10:50AM-12:20PM	RAUSCH
9569	SEE DISTANCE LEARNING SECTION FOR INFORMATION BRUBAKER					

HIST& 214 PACIFIC NORTHWEST HISTORY

Formerly HIS 264
History of Pacific Northwest/Washington state from earliest times through exploration, settlement and modern era. Emphasis on Northwest growth in relation to national developments, including ethnic contributions. Unit on Seattle. Transfer class.

3245	HIST& 214 02	5cr	CC 3357	MTWTh	9:10AM-10:40AM	CASSERLY
------	--------------	-----	---------	-------	----------------	----------

Details Are on the Web! www.northseattle.edu

Humanities

HUM 110 INTRODUCTION TO FILM

9630 SEE DISTANCE LEARNING SECTION FOR INFORMATION

9631 SEE DISTANCE LEARNING SECTION FOR INFORMATION

CLAPP

CLAPP

Integrated Studies

What Is Integrated Studies?

Integrated Studies combines two or more individual courses into one integrated program. Students can choose to take a "linked course" or a "coordinated studies" course.

♦ With linked courses students take separate courses and draw comparisons between the subjects.

♦ In coordinated studies, students participate in a team-taught "learning community" where they examine a common theme or question from different disciplinary perspectives, participate in book seminars, and take tests in one combined program of study.

Either approach offers you an opportunity to earn credits from two or three different disciplines in one 8- to 15-credit package. To learn more about Integrated Studies visit: <https://frontpage.northseattle.edu/integratedstudies>

Coordinated Studies

C1. "INHERITING THE FUTURE: USE IT OR LOSE IT"

A hybrid coordinated studies course, half online and on-campus on Tuesday evenings, from 5:30PM-9:50PM in CC 2153

Faculty: Bob Schuessler, Communication, (206) 528-4544, rschuess@sccd.ctc.edu, and Jane Harradine, Humanities, (206) 528-4552, jharradi@sccd.ctc.edu

Integrating the following courses: ENGL&101 (Composition), ENGL&102 (Composition), ENGL 258 (Literature of American Cultures), CMST& 230 (Small Group Communication) and CMST 155 (Argumentation and Public Debate).

This fully-participatory offering encourages critical thinking and creative problem solving and emphasizes open-ended conversations and multi-formatted interactions. It's all structured to integrate a variety of perspectives and to stimulate a range of questions about how we as contemporaries living together through this challenging and crucial turn-of-the-century era can: deliberately and intelligently contemplate the future and, in turn, proactively and constructively shape it.

Fulfills some of the following AA Degree requirements depending on which courses you register for: U.S. Cultures, VLPA, Communication, Composition, and Integrated Studies

Please register for two five-credit courses:

1116 CMST 155 C1 5cr ARGUMENTATION AND PUBLIC DEBATE

Or:

1110 CMST& 230 C1 5cr SMALL GROUP COMMUNICATION

Or:

1210 ENGL& 101 C1 5cr COMPOSITION I

Or:

1212 ENGL& 102 C1 5cr COMPOSITION II

Or:

1214 ENGL 258 C1 5cr LITERATURE OF AMERICAN CULTURES

International Studies

ISP 220 WORLD HUNGER

Provides comprehensive knowledge about world food situations and problem of hunger using ecological/food system approach. Various components of food system analyzed to identify causes of hunger. Student enrolling in item 3257 ISP 220.Z2 must also enroll in item 9533 NTR 150.DZ1. Fulfills Global Studies requirement. Transfer class.

3255 ISP 220 02 5cr IB 3430 MTWTh 9:10AM-10:40AM RIZVI

3257 ISP 220 Z2 5cr IB 3430 MTWTh 9:10AM-10:40AM RIZVI

See a preview of Fall classes beginning on page 48.

Internships

CWE 101 PORTFOLIO, JOB SEARCH AND INTERVIEWING

Learn, hands-on, how to develop internships and job networking techniques. Also, develop tools/resources for transferring to four-year school. Transfer students register for item number 0010; professional/technical students register for 0011.

0010 CWE 101 01 2cr IB 3406 TTh 1:30PM-2:30PM SIMMONS

0011 CWE 101 02 2cr IB 3406 TTh 1:30PM-2:30PM SIMMONS

CWE 110 INTERNSHIP

9470 SEE DISTANCE LEARNING SECTION FOR INFORMATION SIMMONS

9472 SEE DISTANCE LEARNING SECTION FOR INFORMATION SIMMONS

Mathematics

MATH 081 BASIC MATH SKILLS

Covers whole numbers, fractions, decimals, percent, ratio and proportion, geometry and measurements, introduction to algebra, math avoidance. Item 2425 is computer-based. Bring headphones. Prereq: math placement test. Course and lab fee.

2415 MATH 081 04 5cr CC 3457 MTWTh 10:50AM-12:20PM MURPHY

2425 MATH 081 08P 5cr ED 2842A MW 6:00PM-9:10PM BRANNAN/LIPPERT

9517 SEE DISTANCE LEARNING SECTION FOR INFORMATION BRANNAN/LIPPERT

MATH 084 ALGEBRA I

Elementary algebra topics: operations with signed numbers, linear equations and inequalities, exponents, graphing linear functions, systems of equations, polynomials and applications. Prereq: MATH 081 with 2.0 or better or placement.

2435 MATH 084 02 5cr CC 3453 MTWTh 9:10AM-10:40AM MURPHY

2445 MATH 084 08 5cr CC 3457 MW 6:00PM-9:10PM DeSOTO

MATH 085 ALGEBRA II

Elementary algebra topics include factoring, rational and radical expressions, graphing quadratic functions, solving quadratic equations and applications. Prereq: MATH 084 with 2.0 or better or placement.

2455 MATH 085 02 5cr CC 3457 MTWTh 9:10AM-10:40AM GARCIA

MATH 089 MATHEMATICS LEARNING CENTER

Linked with math 081 through 098. Individual focus of study in arithmetic, algebra, study skills, math anxiety. You must meet with the instructor. Web site: <http://northstar.northseattle.edu/math/MAT089/>

2465 MATH 089 01 1cr IB 2330A ARR ARR GOLDNER

2475 MATH 089 02 2cr IB 2330A ARR ARR GOLDNER

MATH 090 MATHEMATICAL MODULES

9519 SEE DISTANCE LEARNING SECTION FOR INFORMATION LI, D

MATH 097 ELEMENTARY ALGEBRA

Fast-paced course for students with previous success in algebra. Linear/quadratic equations and graphs, inequalities, exponents, polynomials, rational expressions, radicals. Item 2485 is computer-based. Bring headphones. Prereq: MATH 081. Course and lab fee.

2481 MATH 097 04 5cr CC 3455 MTWTh 10:50AM-12:20PM JASSO

2485 MATH 097 08P 5cr ED 2842A MW 6:00PM-9:10PM BRANNAN/LIPPERT

9521 SEE DISTANCE LEARNING SECTION FOR INFORMATION BRANNAN/LIPPERT

MATH 098 INTERMEDIATE ALGEBRA

Sets and real number system, polynomial and rational expressions, exponents and radicals, 1st and 2nd degree equations, linear systems, graphs. Item 2535 is computer-based instruction. Additional course and lab fees include textbook and course software. Students should bring headphones. Prereq for all sections: At least one year high school algebra or equivalent placement exam, or MATH 085 or MATH 097 with 2.0 or better.

2515 MATH 098 02 5cr CC 3355 MTWTh 9:10AM-10:40AM STAFF

2525 MATH 098 04 5cr CC 3453 MTWTh 10:50AM-12:20PM GARCIA

2535 MATH 098 08P 5cr ED 2842A MW 6:00PM-9:10PM BRANNAN/LIPPERT

2545 MATH 098 09 5cr CC 3457 TTh 6:00PM-9:10PM DeSOTO

9523 SEE DISTANCE LEARNING SECTION FOR INFORMATION BRANNAN/LIPPERT

MATH& 107 MATH IN SOCIETY

9525 SEE DISTANCE LEARNING SECTION FOR INFORMATION LI, D

MATH 109 ELEMENTARY STATISTICS

Descriptive methods, probability and probability distributions, samples, decisions, hypothesis testing, statistical inferences, analysis of variance and regression, applications. Fulfills QSR requirement for AA degree. Prereq: MATH 098 with 2.5 or better. Transfer class.

2615	MATH 109 02	5cr	ED 0844C	MTWTh	9:10AM-10:40AM	STAFF
2625	MATH 109 09	5cr	IB 3420	TTh	6:00PM-9:10PM	KIRSCH
9527	SEE DISTANCE LEARNING SECTION FOR INFORMATION					KUROSE

MATH 116 APPLICATIONS OF MATH TO MANAGEMENT, LIFE & SOCIAL SCIENCES
formerly MAT 116

Preparatory for MATH& 148. Polynomial, exponential, logarithmic, rational functions applied to business settings. No trigonometry. Graphing calculator may be required. Prereq: MATH 098 with 2.5 or better or placement exam. Transfer class.

2635	MATH 116 04	5cr	CC 3353	MTWTh	10:50AM-12:20PM	WATTS
------	-------------	-----	---------	-------	-----------------	-------

MATH& 141 PRECALCULUS I

Formerly MAT 122

Examines polynomial, rational, exponential and logarithmic functions, and related functional and algebraic topics. Fulfills QSR requirement for AA degree. Prereq: MAT 098 with 2.5 or better or placement test. Transfer class.

2645	MATH& 141 04	5cr	IB 3422	MTWTh	10:50AM-12:20PM	JENNE
2655	MATH& 141 09	5cr	CC 3455	TTh	6:00PM-9:10PM	KHOLOMYEVA
9529	SEE DISTANCE LEARNING SECTION FOR INFORMATION					BRANNAN/LIPPERT

MATH& 142 PRECALCULUS II

Formerly MAT 123

Exponential and logarithmic functions, right triangle trigonometry, trigonometric functions, related trig applications, topics in analytic geometry. Fulfills QSR requirement for AA degree. Prereq: MATH& 141 or MAT 122 or placement test.

2665	MATH& 142 02	5cr	IB 3422	MTWTh	9:10AM-10:40AM	JENNE
2675	MATH& 142 08	5cr	CC 3453	MW	6:00PM-9:10PM	KIRSCH

MATH& 148 BUSINESS CALCULUS

Formerly MAT 117

Differential and integral calculus, emphasizing polynomial, rational, exponential and logarithmic functions. Fulfills QSR requirement for AAA/AS degree. Prereq: MATH 116 or MAT 120 or MATH& 141 with a 2.0 or better or placement exam. Transfer class.

2685	MATH& 148 02	5cr	CC 3353	MTWTh	9:10AM-10:40AM	STAFF
------	--------------	-----	---------	-------	----------------	-------

MATH& 151 CALCULUS I

Formerly MAT 124

Limits, continuity, derivatives, Mean Value Theorem, Fundamental Theorem of Calculus, integration. Fulfills QSR requirement for AA/AS degree. Prereq: MAT 120 or MATH& 142 with 2.0 or better or placement exam. Transfer class.

2715	MATH& 151 01	5cr	IB 3422	MTWTh	7:30AM-9:00AM	STAFF
2725	MATH& 151 09	5cr	CC 3453	TTh	6:00PM-9:10PM	JASSO

MATH& 152 CALCULUS II

Formerly MAT 125

Transcendental functions, techniques/application of integration, numerical integration, improper integrals, polar coordinates, parametric equations. Prereq: MATH& 151 or MATH 124 with 2.0 or better or placement exam. Transfer class.

2735	MATH& 152 01	5cr	CC 3453	MTWTh	7:30AM-9:00AM	LI, H
2745	MATH& 152 08	5cr	CC 3455	MW	6:00PM-9:10PM	KHOLOMYEVA

MATH& 153 CALCULUS III

Formerly MAT 126

Introduction to series, vectors, multivariable functions, partial differentiation, multiple integration. Graphing calculator may be required. Prereq: MATH& 152 or MATH 125 with 2.0 or better. Transfer class.

2755	MATH& 153 01	5cr	CC 3455	MTWTh	7:30AM-9:00AM	WATTS
2765	MATH& 153 08	5cr	IB 3430	MW	6:00PM-9:10PM	STAFF

MATH 198 MATHEMATICS WORKSHOP

Linked with MATH 102 through MATH 238. Individual focus of study, small groups and/or supplemental instruction offered. You must meet with the instructor. Web site: <http://northstar.northseattle.edu/math/MAT198/>. Transfer class.

2775	MATH 198 01	1cr	IB 2330A	ARR	ARR	GOLDNER
2785	MATH 198 02	2cr	IB 2330A	ARR	ARR	GOLDNER

MATH 238 DIFFERENTIAL EQUATIONS

1st order linear/non-linear, 2nd order linear differential equations, Leplace transforms. Fulfills QSR requirement for AA degree. Prereq: MATH& 152 or MATH 125 with a 2.0 or better; MATH 153 or MATH 126 strongly recommended. Transfer class.

2795	MATH 238 02	5cr	CC 3455	MTWTh	9:10AM-10:40AM	LI, H
------	-------------	-----	---------	-------	----------------	-------

Medical Assisting
Medical Assisting and Program Options

Basic Medical Reception, Medical Office Administration, Medical Transcription, Clinical Lab assisting, Health Care Assistant Preparation, Medical Fundamentals for Clinical Research Professionals

The Medical Assisting program and its seven program options are offered in a self-paced, modular format and students can begin in any quarter. This format allows flexibility to people who are unable to attend a traditional full-time program during the day. Students follow a checklist of assignments and tasks to learn theory portions of the material, then choose when they come in (within open hours) to take tests, to see a demonstration of procedures and to practice/test the hands-on procedures. Clinical and administrative demonstrations are scheduled throughout the quarter. A calendar of scheduled activities is available at orientation on the first day of the quarter, 6/29/09 at noon or 6:00PM in IB 1318, (Instruction Building). For details or to sign up for a group advising session, call the Health and Human Services Division at (206) 527-3790 or go to <http://www.northseattle.edu/health/medasst/>

*Open class times and instructor availability in the classroom:

Mondays: 3:00PM-8:00PM

Tuesdays: 10:00AM-3:00PM

Thursdays: 1:00PM-8:00PM

Please Note: Division approval is required to enroll in the Medical Assisting program and program options. Registration must be done in the Health and Human Services Division Office and not online. A \$35 non-refundable application fee is required for all new applicants.

All students, new and current, must attend one of the scheduled orientations on the first day of the quarter, 6/29/09 at Noon or 6:00PM in IB 1318 (Instruction Building).

The following classes are offered in a self-paced modularized approach to students enrolled in the Medical Assisting and Program Option disciplines. All modules are available every quarter.

AMA 100 INTRODUCTION TO HEALTHCARE

6600	AMA 100 01	1cr	IB 1318	ARR	ARR	STAFF
------	------------	-----	---------	-----	-----	-------

AMA 101 COMMUNICATIONS IN HEALTHCARE

6601	AMA 101 01	2cr	IB 1318	ARR	ARR	STAFF
------	------------	-----	---------	-----	-----	-------

AMA 102 LEGAL CONCEPTS

6602	AMA 102 01	1cr	IB 1318	ARR	ARR	STAFF
9351	SEE DISTANCE LEARNING SECTION FOR INFORMATION					ALLEN, M

AMA 103 ETHICAL CONCEPTS

6603	AMA 103 01	1cr	IB 1318	ARR	ARR	STAFF
9353	SEE DISTANCE LEARNING SECTION FOR INFORMATION					ALLEN, M

AMA 104 OFFICE EMERGENCIES

Please note: Supply fee required

6604	AMA 104 01	1cr	IB 1318	ARR	ARR	STAFF
------	------------	-----	---------	-----	-----	-------

Details Are on the Web! www.northseattle.edu

AMA 105 ASEPSIS AND INFECTION CONTROL

Please note: Supply fee required

6605 AMA 105 01 1cr IB 1318 ARR ARR STAFF

AMA 106 PATIENT HISTORY-DOCUMENTATION AND PHYSICAL EXAM

6606 AMA 106 01 1cr IB 1318 ARR ARR STAFF

AMA 107 VITAL SIGNS AND MEASUREMENTS

Please note: Supply fee required

6607 AMA 107 01 1cr IB 1318 ARR ARR STAFF

AMA 108 NUTRITION AND DEVELOPMENTAL BASICS

6608 AMA 108 01 1cr IB 1318 ARR ARR STAFF
9355 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 109 PHARMACOLOGY

6609 AMA 109 01 1cr IB 1318 ARR ARR STAFF
9357 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 110 INTRODUCTION TO LAB SAFETY

Please note: Supply fee required

6610 AMA 110 01 1cr IB 1318 ARR ARR STAFF

AMA 112 CREDENTIALS AND EMPLOYMENT

6611 AMA 112 01 1cr IB 1318 ARR ARR STAFF

AMA 114 BASIC PSYCHOLOGY PRINCIPLES

6612 AMA 114 01 1cr IB 1318 ARR ARR STAFF

AMA 115 HIV/AIDS

6613 AMA 115 01 1cr IB 1318 ARR ARR STAFF
9359 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 116 PRINCIPLES OF IV THERAPY

6614 AMA 116 01 1cr IB 1318 ARR ARR STAFF

AMA 120 FRONT OFFICE BASICS

6615 AMA 120 01 1cr IB 1318 ARR ARR STAFF

AMA 121 PATIENT SCHEDULING

6616 AMA 121 01 1cr IB 1318 ARR ARR STAFF

AMA 122 MEDICAL RECORDS AND CORRESPONDENCE

6617 AMA 122 01 1cr IB 1318 ARR ARR STAFF

AMA 123 DAILY FINANCIAL MANAGEMENT

6618 AMA 123 01 1cr IB 1318 ARR ARR STAFF

AMA 125 INTRODUCTION TO MEDICAL INSURANCE AND CODING

6619 AMA 125 01 2cr IB 1318 ARR ARR STAFF

AMA 170 AP/TERMINOLOGY/PATHOLOGY 1 - INTRODUCTION

6620 AMA 170 01 2cr IB 1318 ARR ARR STAFF
9388 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 171 AP/TERMINOLOGY/PATHOLOGY 2 - SKIN/SENSES

6621 AMA 171 01 1cr IB 1318 ARR ARR STAFF
9389 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 172 AP/TERMINOLOGY/PATHOLOGY 3 - DIGESTIVE SYSTEM

6622 AMA 172 01 1cr IB 1318 ARR ARR STAFF
9390 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 173 AP/TERMINOLOGY/PATHOLOGY 4 - MALE/URINARY SYSTEM

6623 AMA 173 01 1cr IB 1318 ARR ARR STAFF
9391 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 174 AP/TERMINOLOGY/PATHOLOGY 5 - FEMALE REPRODUCTIVE SYSTEM

6624 AMA 174 01 1cr IB 1318 ARR ARR STAFF
9392 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 175 AP/TERMINOLOGY/PATHOLOGY 6 - NERVOUS SYSTEM

6625 AMA 175 01 1cr IB 1318 ARR ARR STAFF
9393 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 176 AP/TERMINOLOGY/PATHOLOGY 7 - ENDOCRINE SYSTEM

6626 AMA 176 01 1cr IB 1318 ARR ARR STAFF
9394 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 177 AP/TERMINOLOGY/PATHOLOGY 8 - MUSCULOSKELETAL SYSTEM

6627 AMA 177 01 1cr IB 1318 ARR ARR STAFF
9395 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 178 AP/TERMINOLOGY/PATHOLOGY 9 - CARDIOVASCULAR SYSTEM

6628 AMA 178 01 1cr IB 1318 ARR ARR STAFF
9396 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 179 AP/TERMINOLOGY/PATHOLOGY 10 - RESPIRATORY SYSTEM

6629 AMA 179 01 1cr IB 1318 ARR ARR STAFF
9397 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 180 AP/TERMINOLOGY/PATHOLOGY 11 - BLOOD/LYMPH SYSTEM

6630 AMA 180 01 1cr IB 1318 ARR ARR STAFF
9398 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 181 AP/TERMINOLOGY/PATHOLOGY 12 - SPECIALTIES

6631 AMA 181 01 1cr IB 1318 ARR ARR STAFF
9399 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 226 MEDICAL INSURANCE CODING 1

6632 AMA 226 01 1cr IB 1318 ARR ARR STAFF

AMA 227 MEDICAL INSURANCE BILLING

6633 AMA 227 01 2cr IB 1318 ARR ARR STAFF

AMA 230 MEDICAL OFFICE MANAGEMENT

6634 AMA 230 01 1cr IB 1318 ARR ARR STAFF

AMA 240 GYN/PEDIATRICS

6635 AMA 240 01 1cr IB 1318 ARR ARR STAFF

AMA 241 MALE REPRODUCTIVE/GERONTOLOGY

6636 AMA 241 01 1cr IB 1318 ARR ARR STAFF
9361 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 242 EXAMS BY BODY SYSTEMS

Please note: Supply fee required

6637 AMA 242 01 2cr IB 1318 ARR ARR STAFF

AMA 243 REHABILITATION

6638 AMA 243 01 1cr IB 1318 ARR ARR STAFF

AMA 245 MINOR SURGERY

Please note: Supply fee required

6639 AMA 245 01 2cr IB 1318 ARR ARR STAFF

AMA 246 PATIENT PRIORITIZING AND INSTRUCTION

6640 AMA 246 01 1cr IB 1318 ARR ARR STAFF
9363 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

AMA 250 MEDICATION CALCULATIONS AND ADMINISTRATION

Please note: Supply fee required

6641 AMA 250 01 2cr IB 1318 ARR ARR STAFF

AMA 251 EKG

Please note: Supply fee required

6642 AMA 251 01 1cr IB 1318 ARR ARR STAFF

AMA 252 PHLEBOTOMY

Open only to currently enrolled medical assisting students or those currently working in the healthcare profession. Permission required. Contact Division: (206) 527-3790. Please note: Supply fee required

6643 AMA 252 01 2cr IB 1318 ARR ARR STAFF

See a preview of Fall classes beginning on page 48.

AMA 253 HEMATOLOGY

Please note: Supply fee required

6644 AMA 253 01 1cr IB 1318 ARR ARR STAFF

AMA 254 URINALYSIS

Please note: Supply fee required

6645 AMA 254 01 1cr IB 1318 ARR ARR STAFF

AMA 255 BASIC MICROBIOLOGY

Please note: Supply fee required

6646 AMA 255 01 1cr IB 1318 ARR ARR STAFF

AMA 256 SPECIALTY LAB TESTS AND CHEMISTRY

Please note: Supply fee required

6647 AMA 256 01 1cr IB 1318 ARR ARR STAFF

AMA 290 MEDICAL ASSISTING EXTERNSHIP AND SEMINAR

9365 SEE DISTANCE LEARNING SECTION FOR INFORMATION ALLEN, M

Module AHM 244 is required for all students in the Medical Assisting and Medical Fundamentals for Clinical Research Professionals Programs.

AHM 244 INTRODUCTION TO IMAGING

6663 AHM 244 01 1cr IB 1318 ARR ARR STAFF

Modules AHM 101-AHM 105 are only for students who have successfully completed a Medical Terminology and Anatomy and Physiology course.

AHM 101 PATHOLOGY 1

6650 AHM 101 01 1cr IB 1318 ARR ARR STAFF

AHM 102 PATHOLOGY 2

6651 AHM 102 01 1cr IB 1318 ARR ARR STAFF

AHM 103 PATHOLOGY 3

6652 AHM 103 01 1cr IB 1318 ARR ARR STAFF

AHM 104 PATHOLOGY 4

6653 AHM 104 01 1cr IB 1318 ARR ARR STAFF

AHM 105 PATHOLOGY 5

6654 AHM 105 01 1cr IB 1318 ARR ARR STAFF

Modules AHM 140-AHM 142 are for students in the Clinical Lab Assisting Program option.

AHM 140 PHLEBOTOMY 2

Please note: Supply fee required

6655 AHM 140 01 1cr IB 1318 ARR ARR STAFF

AHM 141 LAB EQUIPMENT AND MEASUREMENTS

6656 AHM 141 01 1cr IB 1318 ARR ARR STAFF

AHM 142 NON-BLOOD SPECIMEN COLLECTION

Please note: Supply fee required

6657 AHM 142 01 1cr IB 1318 ARR ARR STAFF

Modules AHM 124, AHM 160-163 are for students in the Medical Transcription Program option.

AHM 124 INTRODUCTION TO MEDICAL TRANSCRIPTION

6658 AHM 124 01 1cr IB 1318 ARR ARR STAFF

AHM 160 PROOFREADING AND EDITING

6659 AHM 160 01 1cr IB 1318 ARR ARR STAFF

AHM 161 MEDICAL TRANSCRIPTION PRACTICE 1

6660 AHM 161 01 1cr IB 1318 ARR ARR STAFF

AHM 162 MEDICAL TRANSCRIPTION PRACTICE 2

6661 AHM 162 01 1cr IB 1318 ARR ARR STAFF

AHM 163 MEDICAL TRANSCRIPTION PRACTICE 3

6662 AHM 163 01 1cr IB 1318 ARR ARR STAFF

Module AHM 117 is for students in the HealthCare Assistant Preparation Program and Medical Fundamentals for Clinical Research Professionals Program.

AHM 117 INTRODUCTION TO LAB AND CLINICAL SAFETY

6664 AHM 117 01 1cr IB 1318 ARR ARR STAFF

Modules AHM 118, AHM 151-AHM 155 are for students in the Medical Fundamentals for Clinical Research Professionals Program option.

AHM 118 INTRO TO PATIENT HISTORY MEDICAL RECORDS AND DOCUMENTATION

6665 AHM 118 01 1cr IB 1318 ARR ARR STAFF

AHM 151 OB/GYN/PEDIATRIC THEORY

6666 AHM 151 01 1cr IB 1318 ARR ARR STAFF

AHM 152 THEORY OF EXAMS BY BODY SYSTEMS

6667 AHM 152 01 1cr IB 1318 ARR ARR STAFF

AHM 153 THEORY OF MEDICATION CALCULATION AND ADMINISTRATION

6668 AHM 153 01 1cr IB 1318 ARR ARR STAFF

AHM 154 EKG THEORY

6669 AHM 154 01 1cr IB 1318 ARR ARR STAFF

AHM 155 PHLEBOTOMY THEORY

6670 AHM 155 01 1cr IB 1318 ARR ARR STAFF

Music

MUSC 113 MUSIC IN THE UNITED STATES

9640 SEE DISTANCE LEARNING SECTION FOR INFORMATION WOODBURY

Music Lessons, Individual

Students registering for these courses pay an additional fee for individual lessons. Fees are \$440 for 2 credits or \$220 for 1 credit. This is payable when enrolling for the class and is non-refundable. For more information, contact the Arts, Humanities, and Adult Basic Education Division. May be retaken for credit. Prereq: instructor permission.

MUS 130 INDIVIDUAL INSTRUCTION SERIES

Sections 01,02,04 are Classical Voice. Section 03 is Classical and/or Jazz Voice. Section 05 is Arranging. Section 06 is Composing/Improvising. Sections 07,08 are Theory. Transfer class.

1656	MUS 130 01	1-2cr	IB 2407C	ARR	ARR	MESLER
1657	MUS 130 02	1-2cr	IB 2407C	ARR	ARR	WHITE
1658	MUS 130 03	1-2cr	IB 2407C	ARR	ARR	SAMS
1659	MUS 130 04	1-2cr	IB 2407C	ARR	ARR	GRAYSON
1660	MUS 130 05	1-2cr	IB 2407C	ARR	ARR	GEORGE
1661	MUS 130 06	1-2cr	IB 2407C	ARR	ARR	RICE
1662	MUS 130 07	1-2cr	IB 2407C	ARR	ARR	SAMS
1663	MUS 130 08	1-2cr	IB 2407C	ARR	ARR	RICE

MUS 131 INDIVIDUAL INSTRUCTION: PIANO CLASSICAL

Sections 01 is Classical. Sections 02 and 04 are Jazz. Transfer class.

1664	MUS 131 01	1-2cr	IB 2407C	ARR	ARR	GANDOLFO
1665	MUS 131 02	1-2cr	IB 2407C	ARR	ARR	OLENDORF
1667	MUS 131 04	1-2cr	IB 2407C	ARR	ARR	RICE

MUS 132 INDIVIDUAL INSTRUCTION: STRINGS

Section 01 is Violin and Viola. Section 02 is Electric/Jazz Bass. Section 03 is Cello. Section 04 is String Bass. Transfer class.

1669	MUS 132 01	1-2cr	IB 2407C	ARR	ARR	JOHNSON
1670	MUS 132 02	1-2cr	IB 2407C	ARR	ARR	CATFORD
1671	MUS 132 03	1-2cr	IB 2407C	ARR	ARR	FUNK
1672	MUS 132 04	1-2cr	IB 2407C	ARR	ARR	ZADROZNY

Details Are on the Web!
www.northseattle.edu

MUS 133 INDIVIDUAL INSTRUCTION: BRASS

Sections 01 and 06 are Trumpet. Section 02 is French Horn. Section 03 is Trombone. Section 04 is Tuba/Baritone. Section 05 is Jazz Trumpet. Transfer class.

1674	MUS 133 01	1-2cr	IB 2407C	ARR	ARR	ANDERSON
1675	MUS 133 02	1-2cr	IB 2407C	ARR	ARR	PALMER
1676	MUS 133 03	1-2cr	IB 2407C	ARR	ARR	STAFF
1677	MUS 133 04	1-2cr	IB 2407C	ARR	ARR	STAFF
1678	MUS 133 05	1-2cr	IB 2407C	ARR	ARR	STAFF
1679	MUS 133 06	1-2cr	IB 2407C	ARR	ARR	GEORGE

MUS 134 INDIVIDUAL INSTRUCTION: WOODWINDS

Section 01 is Flute. Section 02 is Clarinet. Section 03 is Saxophone. Section 04 is Recorder. Transfer class.

1681	MUS 134 01	1-2cr	IB 2407C	ARR	ARR	JOLIVET
1682	MUS 134 02	1-2cr	IB 2407C	ARR	ARR	STAFF
1683	MUS 134 03	1-2cr	IB 2407C	ARR	ARR	STAFF
1684	MUS 134 04	1-2cr	IB 2407C	ARR	ARR	STAFF

MUS 135 INDIVIDUAL INSTRUCTION: PERCUSSION

Section 01 is Percussion. Section 02 is Drum Set: Jazz, Latin and/or Rock. Section 03 is Drums. Transfer class.

1686	MUS 135 01	1-2cr	IB 2407C	ARR	ARR	HARTMAN
1687	MUS 135 02	1-2cr	IB 2407C	ARR	ARR	VANNOY
1688	MUS 135 03	1-2cr	IB 2407C	ARR	ARR	GEORGE

MUS 138 INDIVIDUAL INSTRUCTION: GUITAR

Section 01 is Classical. Section 02 is Jazz. Section 03 is Jazz, Folk, Pop, and/or Rock. Transfer class.

1692	MUS 138 01	1-2cr	IB 2407C	ARR	ARR	CATFORD
1693	MUS 138 02	1-2cr	IB 2407C	ARR	ARR	SAWYER
1694	MUS 138 03	1-2cr	IB 2407C	ARR	ARR	CATFORD

MUS 139 INDIVIDUAL INSTRUCTION: HARP

Transfer class.

1696	MUS 139 01	1-2cr	IB 2407C	ARR	ARR	JAEGER
------	------------	-------	----------	-----	-----	--------

Nursing

Please Note: Division approval is required to enroll in all nursing programs. Contact the Health and Human Services Division at (206) 527-3790 for information.

Nursing Assistant

NUR 107 NURSING ASSISTANT - CERTIFIED

Information session required. Call or e-mail to sign up for information session: (206) 528-4627 or jburgdorf@sccd.ctc.edu. Information sessions are scheduled on 5/29/09 at 10:00AM and 6/1/09 at 6:00PM, all in IB 1303 (Instruction Building). Prereq: ENGL& 101 or equivalent. For more information: (206) 527-3790 or go to www.northseattle.edu/health/nursing-assistant.htm

6523	NUR 107 01	12cr	IB 1414	MT	5:15PM-9:30PM	JACK
		Also meets in	IB 1414	Sat/Su	9:00AM-5:00PM	

See a preview of Fall classes beginning on page 48.

KEY						
MUS 103 FIRST YEAR THEORY						
course number	course title					
1603	MUS 103 01	5cr	LB 1142	MWF	9:00AM-9:50AM	PALMER
item	course no. sec	credits	bldg room	day	time	instructor
Shaded descriptions indicate evening classes.						

ON-CAMPUS LOCATIONS	
AS: Arts & Science Building	CC: College Center Building
CH: Child Care Center	IB: Instructional Building
LB: Library	OC: Off-Campus Building
TB: Technologies Building	ED: Dr. Peter Ku Education Center

Practical Nursing

Please Note: Division approval is required to enroll in the Practical Nursing program. Contact the Health and Human Services Division at (206) 527-3790 for program information or <http://www.northseattle.edu/health/pracnurs/>

Second Quarter Courses

NUR 118	CLINICAL NURSING SKILLS I					
6550	NUR 118 02	2cr	IB 1313	ARR	ARR	STAFF
NUR 127	MEDICAL/SURGICAL NURSING - CHILD/ADULT I					
6551	NUR 127 02	6cr	ARR	ARR	ARR	STAFF
NUR 131	CLINICAL NURSING PRACTICE I					
6552	NUR 131 02	3.5cr	OC	ARR	ARR	STAFF
NUR 151	BASIC PHARMACOLOGY I AND PHARMACY CALCULATIONS					
6553	NUR 151 02	2.5cr	ARR	ARR		ARRSTAFF

Fourth Quarter Courses

NUR 126	LEGAL ASPECTS					
6554	NUR 126 04	1cr	ARR	ARR	ARR	STAFF
NUR 133	FAMILY NURSING THEORY					
6555	NUR 133 04	3cr	ARR	ARR	ARR	STAFF
NUR 134	FAMILY NURSING CLINICAL					
6556	NUR 134 04	1.5cr	OC	ARR	ARR	STAFF
NUR 139	SENIOR EXPERIENCE					
6557	NUR 139 04	1cr	OC	ARR	ARR	STAFF
NUR 154	INTRAVENOUS THERAPY SKILLS					
This is not an independent IV class. Practical Nursing Program students only.						
6558	NUR 154 04	1cr	ARR	ARR	ARR	STAFF

LPN to RN Ladder Program

Division approval is required to enroll in the LPN to RN Ladder program. Contact the Health and Human Services Division at (206) 527-3790 for information or go to <http://www.northseattle.edu/health/rnladder/>

Third Quarter Courses

NUR 226	CARE MANAGEMENT AND LEADERSHIP					
6560	NUR 226 03	1.5cr	ARR	ARR	ARR	STAFF
NUR 233	ADVANCED NURSING SKILLS II					
6561	NUR 233 03	0.5cr	ARR	ARR	ARR	STAFF
NUR 234	IMPLEMENTATION HEALTH PROMOTION HEALTHCARE EDUCATION IN NURSING					
6562	NUR 234 03	1.5cr	ARR	ARR	ARR	STAFF
NUR 237	NURSING MGMT COMPLEX HEALTH CONDITIONS/FAMILY NURSING					
6563	NUR 237 03	4cr	ARR	ARR	ARR	STAFF
NUR 238	SENIOR EXPERIENCE/FAMILY NURSING CLINICAL PRACTICE					
6564	NUR 238 03	3cr	OFF	ARR	ARR	STAFF

Nutrition

NTR 150 HUMAN NUTRITION

Relationship of nutrition to growth, development, health, physical and mental functioning, nutrition sources, functions, interrelationships and requirements. Nutritional analysis software used. Computer literacy, ENGL& 101 or ENG 101 strongly recommended. Transfer class.

2825	NTR 150 04	5cr	IB 3430	MTWTh	10:50AM-12:20PM	STAFF
9531	SEE DISTANCE LEARNING SECTION FOR INFORMATION					LEARN
9533	SEE DISTANCE LEARNING SECTION FOR INFORMATION					LEARN
9535	SEE DISTANCE LEARNING SECTION FOR INFORMATION					STILSON
9537	SEE DISTANCE LEARNING SECTION FOR INFORMATION					LEARN
9539	SEE DISTANCE LEARNING SECTION FOR INFORMATION					STILSON

Oceanography

OCE 100 SURVEY OF OCEANOGRAPHY
9545 SEE DISTANCE LEARNING SECTION FOR INFORMATION STAFF

Parent Education

There are approximately 40 class sections of parent education affiliated with a cooperative preschool program. Classes are for both parents and children. Parents are involved in their child's early education experience by participating once a week in a parent-operated cooperative preschool where they learn about typical behavior, stages of development, and child-rearing techniques. Parents also attend evening parent classes, have the ability to gain skills in leadership and management through the operation of a self-supporting cooperative preschool program, and meet and work with other parents with same-aged children. A trained children's teacher plans and carries out developmentally appropriate learning experiences for the children. These classes are three credits. Parents pay a monthly/quarterly lab fee for the children's class to the autonomous preschool and a \$33 quarterly tuition to the college. For more information (locations, registration contacts, openings), visit <http://coops.northseattle.edu/> or call (206) 527-3783.

FAM 180 SPECIAL TOPICS FOR PARENTS OF YOUNG CHILDREN
9375 SEE DISTANCE LEARNING SECTION FOR INFORMATION DONATO/LOOPER

FAM 180 SPECIAL TOPICS FOR PARENTS OF YOUNG CHILDREN
9379 SEE DISTANCE LEARNING SECTION FOR INFORMATION DONATO/LOOPER

Pharmacy Technician

Division approval is required to enroll in the Pharmacy Technician program. Contact the Health and Human Services Division at (206) 527-3790 for information

Second Quarter Courses

PHA 130 OVER THE COUNTER DRUGS
6530 PHA 130 02 2cr IB 1421 MW 1:20PM-2:35PM THORSTENSEN

PHA 140 STERILE PRODUCTS AND ASEPTIC TECHNIQUE I
6531 PHA 140 02 2cr IB 1421 MW 2:40PM-4:35PM THORSTENSEN

PHA 145 PHARMACY ETHICS
6532 PHA 145 02 1cr IB 1421 W 8:00AM-9:10AM WRIGHT, J

PHA 150 PHARMACOLOGY I
6533 PHA 150 02 3cr IB 1421 MW 11:30AM-1:15PM JONG

PHA 160 PHARMACY TECHNOLOGY I
6534 PHA 160 02 3cr ED 1841A M 8:30AM-11:20AM THORSTENSEN
Also meets in ED 1841A W 9:20AM-11:20AM

PHA 190 PHARMACY TECHNICIAN EXTERNSHIP
6535 PHA 190 02 1-13cr OFF ARR ARR THORSTENSEN

Philosophy

PHIL& 101 INTRODUCTION TO PHILOSOPHY
9577 SEE DISTANCE LEARNING SECTION FOR INFORMATION KERNS

PHIL& 106 INTRODUCTION TO LOGIC
Formerly PHI 120
9579 SEE DISTANCE LEARNING SECTION FOR INFORMATION STAFF

PHIL 111 INTRODUCTION TO BIOETHICS
9583 SEE DISTANCE LEARNING SECTION FOR INFORMATION KERNS

ON-CAMPUS LOCATIONS

AS: Arts & Science Building	CC: College Center Building
CH: Child Care Center	IB: Instructional Building
LB: Library	OC: Off-Campus Building
TB: Technologies Building	ED: Dr. Peter Ku Education Center

Physical Education

A student enrolled in any Physical Education activity course will be presented with information pertaining to and relating to the subject taught. The student will be expected to demonstrate knowledge of this information either through course activities, assignments, quizzes, and/or written examinations. For more information go to <http://facweb.northseattle.edu/trout/pe/>

PEC 131 BEGINNING WEIGHT TRAINING

Using a variety of resistance equipment, workouts include individualized and instructor-driven programs: super-set, pyramid and circuit training. Topics include safety, nutrition, supplementation, muscle anatomy/physiology, steroids and other ergogenic aids. Transfer class.

6570 PEC 131 01 2cr WC 0829B MWTh 12:30PM-1:40PM BLODGETT

PEC 132 INTERMEDIATE WEIGHT TRAINING

Intermediate workouts include both individualized and instructor-driven programs. Activities and lecture topics similar to those in PEC 131. Prereq: prior experience and a working knowledge of weight training. Transfer class.

6571 PEC 132 01 2cr WC 0829B MWTh 12:30PM-1:40PM BLODGETT

PEC 136 YOGA

Yoga includes postures (asanas), breathing, meditation exercises for physical and mental fitness. Yoga presented as a philosophy and an art form. Poses explained as they are attained. Fee: \$2.00. Transfer class.

6572 PEC 136 01 2cr WC 0827D MW 8:30AM-10:15AM HILL, J
6573 PEC 136 02 2cr WC 0827D TTh 4:00PM-5:45PM HILL, J

PEC 150 BEGINNING PHYSICAL FITNESS

Create and execute individualized fitness programs. Aerobic training developed through machines and/or walking, jogging; muscular strength and endurance training developed through free weights and resistance machines; flexibility developed through stretching exercises. Transfer class.

6574 PEC 150 01 2cr WC 0829B MWTh 9:30AM-10:40AM BLODGETT
6575 PEC 150 02 2cr WC 0829B MW 4:00PM-5:45PM BLODGETT

PEC 151 INTERMEDIATE PHYSICAL FITNESS

Instruction in manipulating already-existing individualized fitness programs to meet personal goals. Emphasis on aerobic, muscular strength and endurance, flexibility training regimens. Discussion topics similar to PEC 150. Transfer class.

6576 PEC 151 01 2cr WC 0829B MWTh 9:30AM-10:40AM BLODGETT
6577 PEC 151 02 2cr WC 0829B MW 4:00PM-5:45PM BLODGETT

PEC 155 FIRST AID AND PERSONAL SAFETY

American Red Cross First Aid Basics, and Community CPR (infant, child, adult) certification. Additional instruction/certification in advanced rescue skills, automated external defibrillation. Fees: \$8-card and supplies; \$2-advanced certification. Transfer class.

6578 PEC 155 01 3cr WC 0827A TTh 12:30PM-2:15PM KAY

PEC 165 BODY CONDITIONING

Emphasis on total body flexibility and muscular fitness through a variety of activities including resistance training, Pilates, stretching. Workouts performed to music and include fitness-related discussions. Transfer class.

6579 PEC 165 01 2cr WC 0827D MWTh 2:00PM-3:10PM BLODGETT

Physics

PHYS& 121 GENERAL PHYSICS I

Formerly PHY 101

1st of three non-calculus-based physics courses. Kinematics, vectors, forces, dynamics, work, energy, momentum, torque, gravitation. Fulfills QSR requirement for AA degree. Prereq: MATH 098 with 2.0 or higher. Lab fee. Transfer class.

2915 PHYS& 121 02 5cr AS 1527 MTWTh 9:00AM-10:40AM STAFF
2925 PHYS& 121 09 5cr AS 1527 TTh 6:00PM-9:30PM REID

PHYS& 221 ENGINEERING PHYSICS I

Formerly PHY 201

Basic principles of classical mechanics. Fulfills QSR requirement for AA degree. Prereq: MATH& 151 or MAT 124 with 2.0 or better and PHYS& 121 or PHY 101 or equivalent. Lab fee. Transfer class.

2935 PHYS& 221 04 5cr AS 1527 MTWTh 10:50AM-12:20PM STAFF

PHYS& 222 ENGINEERING PHYSICS II

Formerly PHY 202

Maxwell's classical laws of electricity/magnetism, from laws of Coulomb, Ampere, Gauss, Faraday. Prereq: PHYS& 221 or PHY 201 and MATH& 152 or MAT 125 with 2.0 or better. Lab fee. Transfer class.

2945 PHYS& 222 05 5cr AS 1527 MTWTh 12:40PM-2:20PM STAFF

Political Science

POLS& 101 INTRODUCTION TO POLITICAL SCIENCE

Formerly POL 101

9587 SEE DISTANCE LEARNING SECTION FOR INFORMATION LANE

POLS& 200 INTRODUCTION TO LAW

Formerly BUS 200

Fundamental concepts, structure, function of American legal system. Includes sources of law, court systems, dispute resolution, constitutional law, torts, criminal law, contracts, legal reasoning. Transfer class.

4155 POLS& 200 01 5cr IB 3315 MTWTh 9:10AM-10:40PM STAFF

4156 POLS& 200 02N 5cr IB 3315 MW 5:30PM-8:30PM HOPT

9432 SEE DISTANCE LEARNING SECTION FOR INFORMATION HOPT

POLS& 202 AMERICAN GOVERNMENT

Formerly POL 102

9589 SEE DISTANCE LEARNING SECTION FOR INFORMATION LANE

Psychology

PSYC& 100 GENERAL PSYCHOLOGY

Formerly PSY 110

Scientific study of human behavior: learning and thinking, development, perception, individual differences and development, the brain, social and abnormal behavior, personality, motivation, emotion, research methods. Prereq: ENGL& 101 recommended. Transfer class.

3425 PSYC& 100 04 5cr IB 3319 MTWTh 10:50AM-12:20PM GRINLEY

9597 SEE DISTANCE LEARNING SECTION FOR INFORMATION ATKINS

9599 SEE DISTANCE LEARNING SECTION FOR INFORMATION HOLT, B

PSYC& 200 LIFESPAN PSYCHOLOGY

Formerly PSY 206

Survey of human physical, psychological, social development from conception through death. Major developmental theories, research/methods of studying life-span development. Prereq: PSYC& 100 or PSY 110 or instructor permission. Transfer class.

3435 PSYC& 200 02 5cr CC 3443 MTWTh 9:10AM-10:40AM STAFF

9603 SEE DISTANCE LEARNING SECTION FOR INFORMATION HOLT

9605 SEE DISTANCE LEARNING SECTION FOR INFORMATION STAFF

9607 SEE DISTANCE LEARNING SECTION FOR INFORMATION STAFF

PSYC 230 HUMAN SEXUALITY

9611 SEE DISTANCE LEARNING SECTION FOR INFORMATION ATKINS

KEY						
MUS 103	FIRST YEAR THEORY					
course number	course title					
1603	MUS 103 01	5cr	LB 1142	MWF	9:00AM-9:50AM	PALMER
item	course no. sec	credits	bdg room	day	time	instructor
Shaded descriptions indicate evening classes.						

See a preview of Fall classes beginning on page 48.

Real Estate

Prepares students to enter the real estate field in brokerage management, property management, appraisal, real estate sales, real estate finance, real estate investment, home section, title insurance and/or escrow. All courses are approved by the Washington Department of Licensing for continuing education clock hours. For more information visit: www.northseattle.edu/res.

RES 100 REAL ESTATE FUNDAMENTALS

Prepares students for the Washington State Real Estate Salesperson License Exam. Also introduces sales/listing practices, financing, appraising, title, escrow, and property management. Fulfills 60 DOL clock hours for licensing requirement.

4302 RES 100 01N 5cr IB 3313 TTh 5:45PM-9:00PM HOPT, L

RES 101 TECHNOLOGY FOR REAL ESTATE

Designed to "power-up" real estate agents, appraisers, investors, property managers and loan officers with technology: Microsoft Word, Excel, Outlook, Publisher and the Internet. Some experience using computers highly recommended. Fulfills 50 DOL continuing education clock hours.

4306 RES 101 01N 5cr IB 3404 MW 5:45PM-8:45PM CAMPBELL

RES 217 REAL ESTATE DEVELOPMENT AND SUSTAINABILITY

Explore fundamental principles and procedures in developing residential, commercial and industrial real estate. Oriented toward the development-related professions; also appropriate for those interested in investments. Fulfills 15 DOL clock hours.

4329 RES 217 01N 3cr IB 3319 TTh 5:45PM-9:00PM MAHONEY/SAFFITZ

RES 298 SPECIAL PROJECTS, INTERNSHIPS IN REAL ESTATE

Provides advanced students with research opportunities or unpaid work experience in real estate applications. Allows students to pursue independent study/special projects. Fulfills 20-60 DOL continuing education clock hours. Prereq: advanced level/instructor permission.

4340 RES 298 01 1-6cr ARR ARR ARR ADELSON, N

Science

SCI 111 GEOLOGY FIELD DAY

Intrigued by fossils and neat-looking rocks and how they got here? See online schedule for dates of the two on-campus meetings and all-day field trip (course centerpiece). Lab fee. Transfer class.

2955 SCI 111 01 1cr STAFF

SCI 112 NW FIELD TRIP - SEASHORE LIFE

Discover the biodiversity of the rocky intertidal beach at low tide. Explore amazing diversity in field and classroom. Online schedule gives dates of two on-campus meetings, all-day field trip. Lab fee. Transfer class.

2965 SCI 112 01 1cr STAFF

SCI 113 MARSH ECOLOGY - NORTHWEST FIELD TRIPS

Bird-watching: the fastest growing U.S. hobby. Field trip course provides an opportunity for beginning or experienced birders to explore in both classroom and field. Field trip dates TBA. Lab fee. Transfer class.

2975 SCI 113 01 1cr STAFF

SCI 119 NATURAL HISTORY THROUGH FIELD STUDIES I

Rocks, soil and organisms of the Pacific Northwest. Four-day field experience to Mt. St. Helens (01, 7/9-12/09) and Okanogan Highlands (02, 7/28-31/09). Lab credit. Required on-campus meetings. If registering for both classes, sign up for SCI 119.01 and SCI 129.01. Transfer class. Fieldtrip fee.

2985 SCI 119 01 3cr MTh MASURA/MURKOWSKI

2985 SCI 119 02 3cr MTh FURUTANI/GOULET

SCI 129 NATURAL HISTORY THROUGH FIELD STUDIES II

See description for SCI 119 above.

2985 SCI 129 01 3cr MTh FURUTANI/GOULET

Sociology

SOC& 101 INTRODUCTION TO SOCIOLOGY

Formerly SOC 110

Social interaction and human behavior. Covers culture, socialization, deviance, sexuality. Transfers as first class in sociology. Transfer class.

3525	SOC& 101 H2	5cr	CC 3452	MT	9:10AM-10:40AM	ATKINS	
9615	SEE DISTANCE LEARNING SECTION FOR INFORMATION						ATKINS

SOC 230 HUMAN SEXUALITY

9617	SEE DISTANCE LEARNING SECTION FOR INFORMATION						ATKINS
------	---	--	--	--	--	--	--------

Spanish

SPAN& 121 SPANISH I - INTENSIVE

Formerly SPA 101

Meets 6/29/09-7/23/09. Grammar/syntax, oral/written exercises, pronunciation, reading/conversation, cultural aspects of regions where Spanish is spoken. Requires audio practice outside class. For students without previous Spanish study. (Recommended: Eligibility for ENGL& 101). Transfer class.

1760	SPAN& 121 01	5cr	IB 3325	MTWTh	9:10AM-12:20PM	ZAHAJKO
------	--------------	-----	---------	-------	----------------	---------

SPAN& 122 SPANISH II - INTENSIVE

Formerly SPA 102

Meets 7/27/09-8/20/09. Continuation of SPAN& 121. Emphasizes pronunciation, oral and written communication. Prereq: SPAN& 121 or SPA 101 or permission. Transfer class.

1765	SPAN& 122 01	5cr	IB 3325	MTWTh	9:10AM-12:20PM	ZAHAJKO
------	--------------	-----	---------	-------	----------------	---------

SPAN& 123 SPANISH III

Formerly SPA 103

Continuation of SPAN& 122. Prereq: SPAN& 122 or SPA 102 or permission. Transfer class.

1768	SPAN& 123 01	5cr	IB 3426	TWTh	6:00PM-8:10PM	CLARK
------	--------------	-----	---------	------	---------------	-------

SPAN 299 INDEPENDENT STUDY IN SPANISH

Independent study of selected topics in Spanish arranged with instructor. Prereq: Permission and completion of first and second year or equivalent.

1772	SPAN 299 01	1-5cr	ARR	ARR	ARR	ZAHAJKO
------	-------------	-------	-----	-----	-----	---------

Watch Technology Institute

At the Watch Technology Institute you will study watch repair and theory and learn its practical applications. Faculty members have industry experience and are WOSTEP certified trainers. The Watch Technology Institute is one of a few currently accredited programs in the U.S. that are partnered with Watchmakers of Switzerland Training and Educational Program (WOSTEP). WTI@scdd.ctc.edu

HIN 141 WATCH TECHNOLOGY IV: ESCAPEMENTS

Students are introduced to the role of escapement in the watch. History and development of different escapements and their influence on timekeeping are explored.

5941	HIN 141 01	4cr	TB 1656	DAILY	8:00AM-4:30PM	GRESSETH
	Also meets in		ED 0840C	DAILY	8:00AM-10:00AM	

HIN 142 WATCH TECHNOLOGY IV: EXTERNAL PARTS

Students learn about the different case styles and the parts that complete the case including crystals, crowns, push buttons, dials, hands and gaskets.

5942	HIN 142 01	4cr	TB 1656	DAILY	8:00AM-4:30PM	GRESSETH
	Also meets in		ED 0840C	DAILY	8:00AM-10:00AM	

HIN 143 WATCH TECHNOLOGY IV: PRACTICUM

This is an eight-credit practicum where students apply the information and knowledge gained in HIN 141 and HIN 142.

5943	HIN 143 01	8cr	TB 1656	DAILY	8:00AM-4:30PM	GRESSETH
	Also meets in		ED 0840C	DAILY	9:00AM-10:00AM	

HIN 241 WATCH TECHNOLOGY VIII: AFTER-SALES SERVICE

Students learn the range of skills necessary to manage a watch repair shop.

5981	HIN 241 01	4cr	TB 1656	DAILY	8:00AM-4:30PM	ROLF
	Also meets in		ED 0840C	DAILY	8:00AM-10:00AM	

HIN 242 WATCH TECHNOLOGY VIII: REVIEW OF COURSES

Highlights of the two-year Watch Technology Program are reviewed in preparation for final exams.

5982	HIN 242 01	4cr	TB 1656	DAILY	8:00AM-4:30PM	ROLF
	Also meets in		ED 0840C	DAILY	8:00AM-10:00AM	

HIN 243 WATCH TECHNOLOGY VIII: PRACTICUM

Eight-credit practicum where students apply information and knowledge gained in HIN 241 and 242. In lab environment, students practice repairing all types of watches and review the theory of watchmaking.

5983	HIN 243 01	8cr	TB 1656	DAILY	8:00AM-4:30PM	ROLF
	Also meets in		ED 0840C	DAILY	8:00AM-10:00AM	

KEY

MUS 103 FIRST YEAR THEORY

course number course title

1603	MUS 103 01	5cr	LB 1142	MWF	9:00AM-9:50AM	PALMER
item	course no. sec	credits	bldg room	day	time	instructor

Shaded descriptions indicate evening classes.

ON-CAMPUS LOCATIONS

AS: Arts & Science Building
 CH: Child Care Center
 LB: Library
 TB: Technologies Building

CC: College Center Building
 IB: Instructional Building
 OC: Off-Campus Building
 ED: Dr. Peter Ku Education Center



Learn at North

Invest in a Career for a Lifetime

Watchmaking

♦ Learn specialized skills and traditional craftsmanship for repair of high grade mechanical timepieces

- ♦ NSCC is one of only four WOSTEP (Watchmakers of Switzerland Training and Education Program) Partnership Schools in the U.S.
- ♦ High-quality instruction in the art of watchmaking and preparation to take the WOSTEP certification exam (the only internationally recognized watchmaking certification)
- ♦ Unlimited career potential here and abroad due to the current and future need for watchmakers

The two-year program begins in the fall. For more information, call (206) 526-0169 or e-mail wti@scdd.ctc.edu

Apply Now!

watch.northseattle.edu