What’s your dream?

A better job, greater earning power, or simply the desire to learn something new?

With Distance Learning, your Seattle Central Community College classrooms have no walls. Distance Learning courses are flexible — you can choose when and where you study. Whether the course is online over the internet, by correspondence via video or DVDs, you can learn at times convenient to you. Even though you study when and where you want, you still experience the same curriculum, content and challenge of on-campus courses.

What is Distance Learning?
Distance Learning presents an opportunity to complete Seattle Central courses conveniently from your home or work. As a distance learner you can:
- Take courses for college credit and apply them to your degree or certificate
- Enroll in courses that interest you
- Improve your knowledge and skills

How to begin your Distance Learning course
Please locate the type of course you enrolled in for instructions on how to begin your distance learning course. Or visit our website at www.seattlecentral.edu/distance and choose “After you register” for more information.

Correspondence courses
Correspondence study is conducted by mail. Students who register for correspondence courses have two quarters to complete course requirements. After enrolling in a correspondence course, students will receive the course syllabus within two weeks by mail. Textbooks may be purchased from the Seattle Central Bookstore be purchased online. Required textbooks and ordering information will be included in the student packet.

Telecourses and video cassette courses
Telecourses involve viewing programs on SCC-TV (cable channel 28) at specific times, reading textbook assignments, and completing lessons outlined in the study guide that students receive upon registration.

Video cassette courses are identical to telecourses except students rent the complete series of videotapes and view them at their convenience. The tapes must be returned to the Distance Learning office at the end of the quarter or a late fee will be administered and a hold will be placed on for registration and transcripts. Videos are available on a first-come, first-served basis.

There are no required on-campus meetings. However, some courses require students to take their exams on campus. Students who are not able to come to campus to take their exams may find their own proctor to supervise exams. Assignments are submitted to the instructor by mail, in-person, fax or e-mail.

After enrolling for a telecourse/video cassette course, students will be required to pick up the required video cassettes and course study guide from the Distance Learning office, beginning the first day of the quarter. Students unable to pick up materials may order them online from RMI media for an additional charge. Students who choose this option will need to contact the Distance Learning office to request their course guide. For more information, please visit www.seattlecentral.edu/distance. Required textbooks and ordering information is available online.

Online courses
Online courses are conducted the same way as telecourses and video cassette courses; with the exception that coursework is completed over the Internet. There are no required on-campus meetings. However, some courses require students to take their exams on campus. Students who are not able to come to campus to take their exams may find their own proctor to supervise exams.

Some online courses may have earlier start dates than the normal quarter schedule. Students should verify their course starting dates from the Distance Learning website, www.seattlecentral.edu/distance.

After enrolling in an online course, students will need to go to the program website to for login instructions. Required textbooks and ordering information are available online. Textbooks may be purchased from the Seattle Central Bookstore or online.

Campus Seminar courses
Campus Seminar Courses enable students to gain new knowledge and skills while earning degree credits during the afternoon and on Saturdays. Similar to Seattle Central’s regular daytime and nighttime college courses but with one difference — you spend less time in a classroom setting. The program utilizes a new course format, combining classroom instruction with independent study techniques. Students meet with the instructor for two hours every other week for lecture and discussions in a seminar setting. Between seminars students work independently and follow a detailed study guide that covers self-study exercises.

After enrolling in a seminar course, students will receive the course syllabus by mail. Textbooks may be purchased from the Seattle Central Bookstore or online. Required textbooks and ordering information are available online.

Washington Online courses
Washington Online is a cooperative effort of Washington state’s 32 community and technical colleges to deliver coordinated online instruction. A team of faculty representing several community colleges develops Washington Online Courses. Students register and gain credit through Seattle Central. However your instructor may or may not be a Seattle Central instructor. Students will need a computer with Internet access and enough space available to download an educational software program. For more information on Washington Online, visit the website at www.waol.org or call 1-888-580-9011.
Correspondence Courses

Correspondence study at Seattle Central is conducted by mail and is open to any high school graduate or individual 18 years or older. Currently-enrolled students should consult with their counselor or advisor before enrolling in a correspondence course. Students who register for correspondence courses have two quarters to complete course requirements. Visit our home page at: www.seattlecentral.edu/corres.

Enrollment May register for courses anytime.

Tuition
The cost per course is $389.50 ($489.50 for non-residents) which includes a non-refundable $20.00 handling and special materials fee. Full-time fees paid by students who have been admitted to Seattle Central are not applicable to correspondence courses. Not covered by Financial Aid, and does not meet Federal requirements for loan deferment.

Technology Requirements
Instructors prefer assignments be typewritten.

FINANCIAL ACCOUNTING FUNDAMENTALS I
8806 ACC 210 C34 5 Correspondence O'Neill

FINANCIAL ACCOUNTING FUNDAMENTALS II
PREREQ: ACC 210 or permission of instructor.
8807 ACC 220 C35 5 Correspondence O'Neill

FUNDAMENTALS OF MANAGERIAL ACCOUNTING
PREREQ: ACC 220 or instructor permission.
8808 ACC 230 C36 5 Correspondence O'Neill

MEDICAL TERMINOLOGY
8810 AHE 168 C9 5 Correspondence Stidham

ASTRONOMY
8819 AST 100 C25 5 Correspondence Habershan

TO BUSINESS
8828 BUS 101 C8 5 Correspondence Van Duzer

“Q” PRINCIPLES OF MICROECONOMICS
PREREQ: Completion of MAT 098 with a 2.0 grade or above; ENG 101 recommended.
8843 ECO 200 C3 5 Correspondence Hubert

“Q” PRINCIPLES OF MACROECONOMICS
PREREQ: Completion of MAT 098; ENG 101 recommended.
8845 ECO 201 C19 5 Correspondence Hubert

ESL READING/LANGUAGE ARTS
8802 EDU 271 C11 5 Correspondence Sun

INTEGRATING ESL IN THE MAINSTREAM CLASSROOM
8803 EDU 272 C12 5 Correspondence Sun

COMPOSITION
PREREQ: ENG 096 with a 2.5 or higher or successful performance on the writing sample.
8854 ENG 101 C24 5 Correspondence Waluconis

COMPOSITION
PREREQ: Satisfactory completion of ENG 101
8856 ENG 102 C31 5 Correspondence Waluconis

INTRODUCTION TO FICTION
8860 ENG 132 C17 5 Correspondence Kurrus

SURVEY OF AMERICAN LITERATURE
8868 ENG 223 C18 5 Correspondence Kurrus

ENVIRONMENTAL ISSUES AND PROBLEMS
PREREQ: Eligibility for MAT 084 and ENG 101.
8962 HEA 125 C27 5 Correspondence Lueting

HEALTH AND WELLNESS
PREREQ: Eligibility for MAT 084 and ENG 101.
8874 ENV 150 C40 5 Correspondence Lueting

WORLD HISTORY - 1800 TO PRESENT
8889 HIS 103 C4 5 Correspondence Li

INTERCULTURAL COMMUNICATION
8901 HUM 105 C21 5 Correspondence Giday

INTRODUCTION TO MASS MEDIA
8907 JRN 100 C14 5 Correspondence Sheppard

INTRODUCTION TO LINGUISTICS
8801 LAN 101 C10 5 Correspondence Dela Cruz

METEOROLOGY
8919 MEX 100 C32 5 Correspondence Castell

ROCK MUSIC - HISTORY AND PERSPECTIVES I
8925 MUS 116 C40 5 Correspondence Cauter

HISTORY OF JAZZ
8821 MUS 204 C39 5 Correspondence Cauter

HUMAN NUTRITION
PREREQ: Eligibility for MAT 084 and ENG 101.
8823 NTR 150 C01 5 Correspondence Ocken

SURVEY OF OCEANOGRAPHY
PREREQ: Eligibility MAT 084 and ENG 101.
8923 OCE 100 C28 5 Correspondence Castell

INTRODUCTION TO PHILOSOPHY
8932 PHI 100 C16 5 Correspondence Wong

INTRODUCTION TO LOGIC
8935 PHI 120 C33 5 Correspondence Wong

W-GENERAL PSYCHOLOGY
8944 PSY 110 C5 5 Correspondence Smith

SURVEY OF SOCIOLOGY
8954 SOC 110 C6 5 Correspondence Cho

SPANISH
8960 SPA 103 C6 5 Correspondence Quintero

Telectourses and Video Cassette Courses

Earn your A.A. degree through televised courses offered through Seattle Community Colleges’ cable channel, SCC-TV (Channel 28). These courses are the perfect option for students with busy schedules, family responsibilities, or who work during the day. Telecourses involve viewing programs on TV at specified times, reading textbook assignments, and completing lessons outlined in the study guide that students receive upon registration.

Telecourses are identical to telecourses with the exception that students rent the complete series of videotapes and view them at their convenience. The tapes must be returned to the Distance Learning Office at the end of the quarter.

There are no required on-campus meetings. However, some courses require students to take their exams on campus. Students who are not able to come to campus to take their exams may find their own proctor to supervise exams. Assignments are submitted to the instructor by mail, in-person, Fax or email.

For more information, visit our website at www.seattlecentral.edu/distance

Enrollment Follows quarterly schedule.

Tuition State tuition applies. Covered by Financial Aid.

Technology Requirements
• Instructors prefer assignments be typewritten.
• Access to TV and VCR. CD player required for SPA classes.

Additional Fees
• $33 licensing and study guide fee.
• $32 video rental fee.

CULTURAL ANTHROPOLOGY
9000 ANT 202 VI 5 OC McCrath

ASTRONOMY
9005 AST 100 VI 5 OC Habershan

BUSINESS AND ECONOMIC STATISTICS
PREREQ: Completion of MAT 098 with a grade of 2.0 or higher. ENG 101 is strongly recommended, or permission of instructor.
9010 BUS 210 VI 5 OC Kelsey

COMPOSITION
PREREQ: ENG 096 with a 2.5 or higher or successful performance on the writing sample.
9015 ENG 101 VI 5 OC Bachar
**COMPOSITION**  
PREREQ: Satisfactory completion of ENG 101  
9020 ENG 102 VI 5 OC Cole

**INTRODUCTION TO POETRY**  
9025 ENG 131 VI 5 OC Malody

**INTRODUCTION TO LITERATURE**  
9030 ENG 135 VI 5 OC Malody

**INTRODUCTION TO GEOGRAPHY**  
9040 GEG 100 VI 5 OC Giday

**INTERCULTURAL COMMUNICATION**  
9050 HUM 105 VI 5 OC Flores

**INTRODUCTION TO FILM**  
9055 HUM 110 VI 5 OC Rifas

**INTRODUCTION TO MASS MEDIA**  
9060 JRN 100 VI 5 OC Sh eppard

**INTERCULTURAL COMMUNICATION**  
9070 ENG 132 OL 5 OC Hikida

**SURVEY OF AMERICAN LITERATURE**  
9080 ENG 223 OL 5 OC Hikida

**INTRODUCTION TO GEOGRAPHY**  
9085 SPA 102 VI 5 OC Quintero

**1ST-YEAR SPANISH–1ST QUARTER**  
PREREQ: The foreign language faculty recommends that students entering foreign language 101 class have attained eligibility for ENG 101.  
9085 SPA 102 VI 5 OC Quintero

**1ST-YEAR SPANISH–2ND QUARTER**  
PREREQ: SPA 101  
9090 SPA 102 VI 5 OC Quintero

**1ST-YEAR SPANISH–3RD QUARTER**  
PREREQ: SPA 102  
9095 SPA 103 VI 5 OC Quintero

**Online Courses**  
Online courses are conducted the same way as telecourses and video cassette courses, with the exception that most of the coursework is completed over the World Wide Web. For more information, visit our website at www.seattlecentral.edu/distance

**Enrollment Follows quarterly schedule.**

**Tuition**  
State tuition applies. Covered by Financial Aid.

**Technology Requirements**  
- Instructors prefer assignments be typewritten.  
- Access to IBM-compatible or Macintosh computer, connection to the Internet and an e-mail account.

**Additional Fees**  
- Online Courses: $8.00 per credit technology fee.

**FINANCIAL ACCOUNTING FUNDAMENTALS I**  
9100 ACC 210 OL 5 OC  
9101 ACC 210 OL 5 OC O’Neil

**FUNDAMENTALS OF MANAGERIAL ACCOUNTING**  
PREREQ: ACC 220 or instructor permission.  
9106 ACC 230 OL 5 OC Black

**ASTRONOMY**  
9103 AST 100 OL 5 OC Larson

**INTRODUCTION TO BUSINESS**  
9105 BUS 101 OL 5 OC Ward

**KEYBOARDING**  
9107 BUS 104 OL 3 OC Aragon

**KEYBOARDING/SKILLBUILDING**  
9110 BUS 106 OL 3 OC Aragon

**INTRODUCTION TO LAW**  
9108 BUS 200 OL 5 OC Tennyson

**“Q” PRINCIPLES OF MICROECONOMICS**  
PREREQ: Completion of MAT 098 with a 2.0 grade or above; ENG 101 recommended  
9114 ECO 200 OL 5 OC Hubert

**“Q” PRINCIPLES OF MACROECONOMICS**  
PREREQ: Completion of MAT 098; ENG 101 recommended.  
9116 ECO 201 OL 5 OC Hubert

**COMPOSITION**  
PREREQ: ENG 096 with a 2.5 or higher or successful performance on the writing sample.  
9118 ENG 101 OL 5 OC Malody

**INTRODUCTION TO POETRY**  
9123 ENG 131 OL 5 OC Cole

**INTRODUCTION TO FICTION**  
9122 ENG 132 OL 5 OC Hikida

**SURVEY OF AMERICAN LITERATURE**  
9124 ENG 223 OL 5 OC Hikida

**BEATNICK GENERATION**  
9126 ENV 100 OL 5 OC Silverman

**ENVIRONMENTAL ISSUES AND PROBLEMS**  
PREREQ: Eligibility for MAT 084 and ENG 101.  
9126 ENV 150 OL 5 OC Castell

**U.S. HISTORY TO 1877**  
9130 HIS 111 OL 5 OC Castell

**U.S. HISTORY SINCE 1865**  
9132 HIS 112 OL 5 OC Cardenas

**INTERCULTURAL COMMUNICATION**  
9134 HUM 105 OL 5 OC Flores

**INTRODUCTION TO MICROCOMPUTER APPLICATIONS**  
9138 MIC 101 OL 4 OC Moh

**HTML AND WEB PAGE DEVELOPMENT**  
PREREQ: Strongly recommended MIC 101 or MIC 150, or equivalent experience.  
9143 MIC 215 OL 4 OC Moh

**FIRST YEAR THEORY & EAR TRAINING**  
9147 MUS 101 OL 5 OC Kirk

**ROCK MUSIC - HISTORY AND PERSPECTIVES I**  
9144 MUS 116 OL 5 OC Cauter

**HISTORY OF JAZZ**  
9146 MUS 204 OL 5 OC Cauter

**HUMAN NUTRITION**  
PREREQ: Eligibility for MAT 084 and ENG 101.  
9148 NTR 150 OL 5 OC Ocken

**INTRODUCTION TO LOGIC**  
9150 PHI 120 OL 5 OC George

**W-GENERAL PSYCHOLOGY**  
9152 PSY 110 OL 5 OC Smith

**ABNORMAL PSYCHOLOGY**  
9168 PSY 215 OL 5 OC Ryan

**SURVEY OF SOCIOLOGY**  
9154 SOC 110 OL 5 OC Al-Madani

**HIP HOP THEORY AND CULTURE**  
9182 HUM 125 OL 5 OC0000 Online Abe
Campus Seminar Courses

Campus Seminar Courses enable students to gain new knowledge and skills while earning degree credits during the evening and on Saturdays. Similar to Seattle Central's regular daytime and nighttime college courses but with one difference—you spend less time in a classroom setting. The program utilizes a new course format, combining classroom instruction with independent study techniques. Students meet with the instructor two hours every other week for lecture and discussions in a seminar setting. Between seminars students work independently following a detailed study guide that covers self-study exercises.

For more information, visit our website at www.seattlecentral.edu/distance.

Enrollment Follows regular quarterly schedule. Begins the second Saturday of the quarter.

Tuition The cost per course is $389.50 ($489.50 for non-residents) which includes a non-refundable $20.00 handling and special materials fee. Full-time fees paid by students who have been admitted to Seattle Central are not applicable to these courses. Not covered by Financial Aid and does not meet Federal requirements for loan deferment.

Technology Requirements

Instructors prefer assignments be typewritten.

**ELEMENTARY SPANISH**

Recommended: ENG 101. Seminar Dates: 5 seminar sessions - to be announced.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8947 SPA 101 501</td>
<td>S BE 3189 S</td>
<td>10:00A-12:00P</td>
<td>Quintero</td>
</tr>
</tbody>
</table>

**ELEMENTARY SPANISH**

PREREQ: SPA 101 or permission. Seminar Dates: 5 seminar sessions - to be announced.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8950 SPA 102 501</td>
<td>S BE 3189 S</td>
<td>12:30P-2:30P</td>
<td>Quintero</td>
</tr>
</tbody>
</table>

**COMPOSITION**

PREREQ: Satisfactory performance on English Placement Test. Seminar Dates: 5 seminar sessions - to be announced.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8852 ENG 101 501</td>
<td>S BE 4175 S</td>
<td>10:00A-12:00P</td>
<td>Waluconis</td>
</tr>
</tbody>
</table>

**COMPOSITION**

PREREQ: ENG 101. Seminar Dates: 5 seminar sessions - to be announced.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8852 ENG 102 501</td>
<td>S BE 4175 S</td>
<td>12:30P-2:30P</td>
<td>Waluconis</td>
</tr>
</tbody>
</table>

Washington Online Courses

Washington Online is a cooperative effort of Washington state's 32 community and technical colleges to deliver coordinated online instruction. A team of faculty representing several community colleges develops Washington Online Courses. Students register through Seattle Central and will gain credit through Seattle Central, however your instructor may or may not be a Seattle Central instructor.

Students will need a computer with Internet access. For more information on Washington Online, visit the website at www.washingtononline.org or call 1-888-580-9011.

Enrollment Follows regular quarterly schedule.

Tuition Students may use state tuition. Covered by Financial Aid.

Additional Fees $8.00 per credit technology fee.

Technology Requirements

- Instructors prefer assignments be typewritten.
- Access to IBM-compatible or Macintosh computer modem, connection to the Internet and an e-mail account.

Credit-by-Examination for Prior Learning

Credit-by-Examination provides a special opportunity for students with extensive life experiences to receive college credit for that knowledge. Seattle Central recognizes the rich and varied ways individuals learn throughout their lives and provides students with the opportunity to demonstrate academic competency by passing a course equivalency examination. Course equivalency examinations could be paper and pencil examinations, but could also include oral presentations, demonstrations, written documentation of previous training, or other appropriate methods determined by the instructor. Students who successfully pass such an examination will earn college credit for the course.

You can earn college credit if you can answer Yes to the following questions:

- Is your knowledge current?
- Does what you know correspond to courses taught at the college?
- Is your level of competence comparable to students in regular courses?
- Do you have both a theoretical and practical understanding of the subject?
- Could you pass a comprehensive examination?

Students may attempt to test for any of the following college-level courses listed below:

- ACC 210 Financial Accounting Fundamentals I (5 credits) O'Neill
- ASL 101 Introduction to American Sign Language (5 credits) Mathay
- BUS 101 Introduction to Business (5 credits) Staff
- LAN 101 Introduction to Linguistics (5 credits) DelaCruz
- EDU 271 ESL Reading and Language Arts (5 credits) Staff
- EDU 272 Integrating ESL in the Mainstream Classroom (5 credits) Sun
- ENG 101 Composition (5 credits) Oakely
- ENG 102 Composition (5 credits) Oakely
- FRE 101 Elementary French (5 credits) Kempen
- GER 101 Elementary German
- ITA 101 Elementary Italian
- JPN 101 Elementary Japanese
- LAN 101 Introduction to Linguistics
- MAT 098 Intermediate Algebra (5 credits) Langkamp
- MIC 101 Introductions to Microcomputers Applications (4 credits) Staff
- MIC 150 Internet-The Information Labyrinth (4 credits) Staff
- SPANISH 101, 102, 103-Elementary Spanish (5 credits) Quintero

For detailed course outlines and additional program information, please contact the Distance Learning office, NP 304 or call 206-587-4060. Visit our homepage at www.seattlecentral.edu/distance.

All Credit by Examination Program courses are transferable college credits. However, if they are to be part of a student’s A.A., A.S., A.A.S., or B.A. degree, the diploma-or degree-granting institution reserves the right to determine course(s) eligibility. Students desiring to transfer credits to another college or university should check with the institutions prior to enrolling in a credit by examination course.
### Credit Classes

#### Course Designation Key

**“IS” & “S” Special Requirements**

Students must take a) a minimum of 10 credits of “IS” (Integrated Studies) designated individual courses, linked courses or coordinated studies programs and b) a minimum of 5 credits in speech “S” (speaking component) designated courses. Consult your counselor or advisor.

**“W” Designation**

(Courses with strong writing component. University of Washington requirement for transfer students.)

Prerequisite: eligibility for English 101. Consult your counselor or advisor.

---

#### Prerequisites for all College Courses

Unless otherwise noted, all courses require reading and writing above Adult Basic Education level. Consult your counselor or advisor.

#### Prerequisites for all Natural & Physical Science Courses

Unless otherwise noted, all Natural Science courses require eligibility for Math 084 - Algebra I. All math and science prerequisites should have been completed within the last three (3) years. Consult your counselor or advisor.

---

### Accounting/Business Administration

**BE3176 (206)-587-3830**

http://seattlecentral.edu

These classes comprise the business courses required to transfer to four year colleges in Business Administration. Please contact the Advising Office in room 1102 for program, degree, and transfer requirements.

*COMPUTER LAB FEE $34.05

#### FINANCIAL ACCOUNTING FUNDAMENTALS I

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

- **0001 ACC 210 01**  S BE4166 DAILY 8am - 8:50am  Johnson
- **0002 ACC 210 02**  S BE4106 DAILY 9am - 9:50am  Staff
- **0003 ACC 210 03**  S BE4106 DAILY 10am - 10:50am  Black
- **0005 ACC 210 05**  S BE4136 TTh 6:30pm - 9pm  Staff

*FINANCIAL ACCOUNTING FUNDAMENTALS II*

PREREQ: ACC 210 or permission of instructor.

Application of basic accounting concepts, principles and procedures to more complex business situations and different forms of enterprise ownership.

- **0006 ACC 220 01**  S BE4106 DAILY 8am - 8:50am  O'Neill
- **0007 ACC 220 02**  S BE4106 DAILY 11am - 11:50am  O'Neill
- **0009 ACC 220 04**  S BE4140 MW 6:30pm - 9pm  Staff
- **0010 ACC 220 01**  S BE4148 DAILY 11am - 11:50am  Black

#### FUNDAMENTALS OF MANAGERIAL ACCOUNTING

PREREQ: ACC 220 or instructor permission.

Analysis of accounting data as part of the managerial process of planning, decision-making and control. Concentrates on economic decision-making in enterprises.

---

### Distance Learning Courses

**NP304 (206)-587-4060**

#### FINANCIAL ACCOUNTING FUNDAMENTALS I

- 8806 ACC 210 C34  S OC0000 Correspondence  O'Neill
- 9100 ACC 210 OL  S OC0000 Online  O'Neill

#### FINANCIAL ACCOUNTING FUNDAMENTALS II

PREREQ: ACC 210 or permission of instructor.

- 8807 ACC 220 C35  S OC0000 Correspondence  O'Neill

#### FUNDAMENTALS OF MANAGERIAL ACCOUNTING

PREREQ: ACC 220 or instructor permission.

- 8808 ACC 230 C36  S OC0000 Correspondence  O'Neill
- 9106 ACC 230 OL  S Online  Black

### Anatomy & Physiology

**SAM110 (206)-587.3858**

#### SURVEY OF HUMAN ANATOMY & PHYSIOLOGY

PREREQ: Eligibility MAT 084 and ENG 101.

This course is a survey of the structure and function of the human body to help students understand health and medical related issues. Course is designed for students who are non-science majors. Satisfies the lab science requirement for the AA degree.

*SCIENCE LAB FEE $34.05*

- **1005 ANP 213 01**  S SAM0105 MTTh 9am - 9:50am  Gong
- **1006 ANP 213 02**  S SAM0105 MTTh 9am - 9:50am  Gong
- **1007 ANP 213 03**  S TBA MTTh 2pm - 2:50pm  Staff
- **1009 ANP 213 12**  S SAM0104 TTh 5:30pm - 9pm  Boyle

#### HUMAN ANATOMY AND PHYSIOLOGY II

PREREQ: ANP 213 with a 2.0 or better.

Continuation of ANP 213. SCIENCE LAB FEE $34.05

- **1010 ANP 214 01**  S SAM0103 TWF 1pm - 1:50pm  Gong
- **1013 ANP 214 11**  S SAM0104 MW 5:30pm - 9pm  Kesler

### Anthropology

**BE4128 (206)-587-4164**

*COMPUTER LAB FEE $34.05

#### SURVEY OF ANTHROPOLOGY

- **1445 ANT 100 02**  S BE4105 DAILY 10am - 10:50am  Al-Madani
- **1446 ANT 100 01**  S BE4105 DAILY 11am - 11:50am  Al-Madani

#### INTRODUCTION TO AMERICAN CULTURE

For a section of ANT 102, please see Coordinated Studies/Learning Communities, “Art and Anarchy.”

### Class Locations

- **AS** Siegel Center
- **BE** Broadway Edison
- **BF** Broadway Playfield
- **BPH** Broadway Performance Hall
- **ET** Erickson Theatre
- **FA** Fine Arts Building
- **OC** Off-Campus (340)

- **NP** North Plaza
- **SA** South Annex
- **SAC** Student Activity Center
- **SAM** Science & Mathematics
- **TR** Maritime Academy
- **WC** Wood Construction
**APPAREL DESIGN**

*BE1149 5  BE1149 M 9am - 3pm  Sigelmann
*BE1149 4  BE1149 W 9am - 3pm  Staff

**PATTERN DEVELOPMENT THROUGH DRAPING**

*1912  ADS 112 01 4  BE1149  T 9am - 3pm  Staff
*1913  ADS 112 02 4  BE1149  W 9am - 3pm  Staff

**TEXTILE TECHNOLOGY AND DESIGN I**

*1920  ADS 141 01 2  BE1149  M 9am - 12pm  Staff
*1921  ADS 141 02 2  BE1149  M 1pm - 4pm  Staff

**COMPUTER APPLICATIONS FOR APPAREL DESIGN II**

*1979  MIC 142  AP1 3  BE1150  F 1pm - 4pm  Staff
*1980  MIC 142  AP2 3  BE1150  F 9am - 12pm  Staff

**Second Year**

**ACTIVE SPORTSWEAR CONSTRUCTION**

*1926  ADS 207 01 4  BE1149  T 9am - 3pm  Staff
*1927  ADS 207 02 4  BE1149  Th 9am - 3pm  Staff

**INTERMEDIATE PATTERN GRADING**

*1934  ADS 226 01 4  BE1149  M 9am - 3pm  Staff
*1935  ADS 226 02 4  BE1149  W 9am - 3pm  Staff

**PATTERN DESIGN FOR ACTIVE SPORTSWEAR**

*1939  ADS 228 01 4  BE1149  Th 9am - 3pm  Staff
*1940  ADS 228 02 4  BE1149  T 9am - 3pm  Staff

**DESIGN A LINE**

*1941  ADS 229 01 2  BE1149  F 9am - 12pm  Staff
*1942  ADS 229 02 2  BE1149  F 1pm - 4pm  Staff

**Applications Support**

BE3176 (206)-587-3830

http://seattlecentral.edu/proftech/PROappsupport.php

Please see the Information Technology/Applications Support for classes.

**Art**

BE4128 (206)-587-4164

*COMPUTER LAB FEE $34.05

**INTRODUCTION TO ART**

0550  ART 100 01 5  FA0406  DAILY 11am - 11:50am  Staff
0551  ART 100 02 5  FA0405  DAILY 12pm - 12:50pm  Tanzi

**DESIGN**

0553  ART 101 01 5  FA0402  MW 1pm - 3:50pm  Barrie
0554  ART 102 01 5  FA0402  MW 1pm - 3:50pm  Barrie
0555  ART 103 01 5  FA0402  MW 1pm - 3:50pm  Barrie

**IS–SURVEY MODERN ART**

0557  ART 105 01 5  FA0406  DAILY 9am - 9:50am  Staff
For additional section of ART 105, see Coordinated Studies/Learning Communities, “Art and Anarchy.”

**DRAWING**

0559  ART 111 01 5  FA0403  MW 10am - 12:50pm  Garmendia
There is a service-learning component to this class for an additional 2 credits.
0560  ART 111 02 5  FA0403  MW 6pm - 9pm  Barrie
0561  ART 111 03 5  FA0403  TTh 9am - 11:50am  Tanzi

**DRAWING**

0562  ART 112 01 5  FA0403  MW 10am - 12:50pm  Garmendia
There is a service-learning component to this class for an additional 2 credits.
0563  ART 112 02 5  FA0403  MW 6pm - 9pm  Barrie
0564  ART 112 03 5  FA0403  TTh 9am - 11:50am  Tanzi

**INTRODUCTION TO PRINTMAKING**

0568  ART 121 01 5  FA0404  TTh 1pm - 3:50pm  Garmendia
There is a service-learning component to this class for an additional 2 credits.
**INTRODUCTION TO PRINTMAKING—INTERMEDIATE**  
PREREQ: Art 121 or permission of instructor.  
0569 ART 122 01 5 F40404 TTh 1pm - 3:50pm Garmentia  
There is a service-learning component to this class for an additional 2 credits.

**THE PAINTERLY PRINT: MONOTYPE AND MONOPRINT**  
PREREQ: Art 122 or permission of instructor.  
0570 ART 123 01 5 F40404 TTh 1pm - 3:50pm Garmentia  
There is a service-learning component to this class for an additional 2 credits.

**PAINTING**  
0573 ART 201 01 5 F40403 TTh 10am - 12:50pm Garmentia  
There is a service-learning component to this class for an additional 2 credits.  
0574 ART 201 02 5 F40403 TTh 6pm - 9pm Alley-Barnes

**IS-ART HISTORY**  
Continuation of ART 251, but can be taken out of sequence. Emphasis on the Medieval period through the Renaissance.  
0591 ART 252 02 5 F40302 TTh 6pm - 8:30pm Swope  
0592 ART 252 01 5 F40302 DAILY 9am - 9:50am Leavens

**DIRECTED READING IN ART**  
PREREQ: permission of dean.  
0595 ART 298 01 5 BE4128 ARRANGED ARR  
**SPECIAL PROBLEMS IN ART**  
PREREQ: permission of dean.  
Independent study course. Students must develop a course of study, then contact a full-time instructor and arrange to work with them to obtain credit. Cannot be used to satisfy distribution requirements and may not transfer to a four-year college. Contact the division office for more information.  
0596 ART 299 01 5 BE4128 ARRANGED ARR

**Astronomy**  
SAM110 (206) 587-3858

**ASTRONOMY**  
Emphasis on astronomical concepts fundamental to an understanding of the solar system, stars, galaxy, origin and history of the universe.  
1016 AST 100 01 5 BE2121 DAILY 11am - 11:50am Habershan  
1017 AST 100 02 5 BE2121 DAILY 12pm - 12:50pm Habershan  
1018 AST 100 03 5 BE2121 DAILY 2pm - 2:50pm Habershan

**Distance Learning Courses**  
NP304 (206) 587-4060

**ASTRONOMY**  
8819 AST 100 C25 5 OC0000 Correspondence Habershan  
9005 AST 100 VI 5 OC0000 Video Cassette Habershan  
9183 AST 100 OL 5 OC0000 Online Larson

**Biology**  
SAM110 (206) 587-3858

**BIOLOGICAL PRINCIPLES**  
PREREQ: Eligibility for MAT 084 and ENG 101.  
For non-science majors. Satisfies lab science requirement for the AA Degree. SCIENCE LAB FEE $34.05  
1023 BIO 100 01 5 SAM0104 MWF 10am - 10:50am Campbell  
LAB SAM0305 TTh 9am - 10:30am  
1024 BIO 100 02 5 SAM0103 MWF 2pm - 2:50pm Moffat  
LAB SAM0305 TTh 1pm - 2:50pm

**INTRODUCTION TO COMPARATIVE ANIMAL BEHAVIOR**  
PREREQ: Eligibility for ENG 101 and MAT 084.  
Offers an overview of current thinking and research in the science of animal behavior, including a brief history of the development of animal behavior as a science. Focuses on evolutionary principles and how they influence the behavior of animals. Discover how animals learn and how learning and instinct shape behavior. Explore strategies employed by different species and how these strategies affect survival.  
1037 BIO 107 01 5 SAM0104 TWThF 11am - 11:50am Schultz  
LAB SAM0305 M 12pm - 1:50pm

**COLLEGE BIOLOGY 201**  
PREREQ: One quarter of college chemistry or permission of instructor and eligibility for MAT 084 and ENG 101. SCIENCE LAB FEE $34.05  
1045 BIO 201 01 5 SAM0105 TTh 10am - 11:50m Wiseley  
LAB SAM0302 W 10am - 12:50m  
1046 BIO 201 02 5 SAM0105 TTh 10am - 11:50m Wiseley  
LAB SAM0306 F 10am - 12:50m

**COLLEGE BIOLOGY 202**  
PREREQ: BIO 201 with a 2.0 or better.  
Continuation of the 3-qr introductory BIO series for science majors. Topics include survey of animal diversity and taxonomy (invertebrates and vertebrates) and a comparative analysis of physiological systems (respiration, digestion, endocrine function, thermoregulation, reproduction, nervous system, etc.) Focus on animal physiology, growth and development. Lab exercises include dissection of preserved specimens. SCIENCE LAB FEE $34.05  
1048 BIO 202 01 5 SAM0105 MW 10am - 11:50m Rockhill  
LAB SAM0306 T 10am - 12:50m  
1049 BIO 202 02 5 SAM0105 MW 10am - 11:50m Rockhill  
LAB SAM0306 Th 10am - 12:50m

**MICROBIOLOGY**  
PREREQ: Two college level biology and/or chemistry courses with a 2.0 or better or instructor permission and eligibility for MAT 084 and ENG SCIENCE LAB FEE $34.05  
1051 BIO 280 01 5 BE2121 MWF 10am - 10:50m Yasuda  
LAB SAM0303 TTh 10am - 11:50m  
1052 BIO 280 02 5 BE2121 MWF 10am - 10:50m Yasuda  
LAB SAM0303 WF 12pm - 1:50m

**BIOTECHNOLOGY II**  
PREREQ: BIO 285 with a 2.0 or better. For second year Biotechnology students.  
*1060 BIO 286 01 6 SAM0202 T 12pm - 1:50m Wiseley  
LAB SAM0302 WF 12pm - 4:50m

**SPECIAL TOPICS: CELL BIOLOGY**  
1066 BIO 298B 01 1 SAM0101 M 12pm - 1:50pm Tilley
Biotechnology

SAM110  (206) 587-3858

http://seattlecentral.edu/proftech/PRObiotech.php

The Biotechnology Program offers an AAS degree which prepares students for entry-level employment in the industry. The program requires six quarters of classroom and hands-on lab instruction and an industry internship. New students accepted any quarter. Acceptance into Seattle Central does not guarantee acceptance into Biotechnology. Please contact the Division for more information.

*COMPUTER LAB FEE $34.05

GENERAL BIOLOGY
PREREQ: Eligibility for MAT 084 and ENG 101.
Survey of basic biological concepts with emphasis on molecular biology, cell structures and processes; diversity, phylogeny and ecology of living organisms; and an exploration of molecular genetics. Satisfies the lab science requirement for the AA Degree. SCIENCE LAB FEE $34.05

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0106  BUS 286 01</td>
<td>SCIENTIFIC COMPUTING AND BIOINFORMATICS</td>
<td>6</td>
<td>LAB</td>
<td>T</td>
<td>12pm - 12:50pm</td>
<td>Wiseley</td>
</tr>
</tbody>
</table>

CHEMISTRY
PREREQ: MAT 085 with a 2.2 or better within the last 3 years. (MAT 098 recommended)

General Chemistry for non-majors usually in 2 year degree programs such as Allied Health Science (Nursing, Respiratory Care, etc), Biotechnology. Chemistry 101, 102 and 103 not prerequisites for science majors chemistry courses. *Lab is scheduled at your convenience, 3 hours per week, between 7:30A and 5:30P on the day listed below.

Lab included in night session's class times.

- 1080 CHE 101 01 | SCIENCE LAB FEE $34.05 | 5 | SAM0401 | DAILY | 8am - 9:40am | Sparks |
- 1081 CHE 101 02 | | 5 | SAM0402 | DAILY | 11am - 12:50pm | Loftus |

Q - QUANTITATIVE ANALYSIS FOR BIOENGINEERING
PREREQ: Current enrollment in Biotechnology Program.

Theories, principles and methods of analysis and instrumentation for Biotechnology.

- 1112 CHE 211 01 | | 5 | SAM0400 | DAILY | 8am - 8:50am | Wick |
- 3512 CHE 211 02 | | 5 | SAM0403 | DAILY | 9am - 9:50am | LAB |

SCIENTIFIC COMPUTING AND BIOINFORMATICS
PREREQ: Eligibility for MAT 084, ENG 101, MCT 101 with 2.0 or better and enrollment in the Biotechnology program. BIO 280 is also highly recommended.

Students will learn how to use BLAST, ENTREZ, OMIM, Published and other online resources for the analysis of DNA and protein sequences. Graphical analysis of scientific date will also be covered.

- 1108 CS 180 01 | | 3 | BE321 | TTh | 2:30pm - 5pm | Yarmes |

Q-PRE-CALCULUS I, ELEMENTARY FUNCTIONS
PREREQ: MAT 098 w/ 2.5 or better OR 1.5 years of high school algebra plus placement exam.

Elementary functions including polynomial, rational, exponential and logs. Graphing calculator required. See Technology Note. Q course. Sections labeled 122A or 122B are Express sections - they require instructor signature and enrollment in another course. Also, prerequisites will differ. Visit seattlecentral.edu/learn/math for important details on Express courses.

- 1310 MAT 122 01 | | 5 | SAM0206 | DAILY | 9am - 9:50am | Aregaye |
- 1311 MAT 122 02 | | 5 | SAM0103 | DAILY | 10am - 10:50am | Staff |
- 1312 MAT 122 03 | | 5 | BE4184 | DAILY | 11am - 11:50am | Terefe |

Botany

SAM110  (206) 587-3858

http://seattlecentral.edu/proftech

Botany

THE PLANT KINGDOM
PREREQ: Eligibility for MAT 084 and EN 101.
Introduction to the diversity and life processes of plants. Emphasizes anatomy, physiology, growth, reproduction, evolution, ecology and diversity of green algae and terrestrial plants. Satisfies the lab science requirement for the AA Degree. Science Lab Fee applies. SCIENCE LAB FEE $34.05

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0100  ACC 210 01</td>
<td>FINANCIAL ACCOUNTING FUNDAMENTALS</td>
<td>5</td>
<td>BE4166</td>
<td>DAILY</td>
<td>8am - 8:50am</td>
<td>Staff</td>
</tr>
<tr>
<td>0028  BUS 101 02</td>
<td>BUSINESS INFORMATION MANAGEMENT</td>
<td>5</td>
<td>BE3201</td>
<td>DAILY</td>
<td>10am - 10:50am</td>
<td>Tennyson</td>
</tr>
</tbody>
</table>

BUSINESS INFORMATION TECHNOLOGY

BE3176  (206) 587-3830

http://seattlecentral.edu/proftech

This three-quarter certificate program or six-quarter A.A.S. degree option will prepare you for today's fast-paced business world. Develop computer proficiency and a wide range of business support skills, and qualify for positions including business information professional, administrative and information support specialist, office support technician, and information processing specialist. Full- and part-time students are accepted every quarter. Acceptance into Seattle Central does not guarantee acceptance into the program. Contact the Division for program entrance requirements and prerequisites.

*COMPUTER LAB FEE $34.05

FINANCIAL ACCOUNTING FUNDAMENTALS I
Introduces basic accounting concepts, principles and procedures for recording business transactions and for developing financial accounting reports.

- 0001 ACC 210 01 | | 5 | BE4166 | DAILY | 8am - 8:50am | Staff |
- 0027 BIO 101 02 | | 5 | BE4169 | DAILY | 9am - 9:50am | Brankovan |
- 0028 BUS 101 02 | | 5 | BE3201 | DAILY | 10am - 10:50am | Tennyson |

PERSONNEL/HUMAN RESOURCE MANAGEMENT

In this course, students learn the organizational structure of the modern business office, management of duties, financial and legal responsibilities, supervision, preparation and handling of correspondence and reports.

- 0020 BUS 103 01 | | 3 | BE3214 | MWF | 8am - 8:50am | Palazzo |

KEYBOARDING

Keyboarding for students with little or no typing experience. Course includes alpha/numeric keyboard and word processing of correspondence. Gregg College Keyboarding & Microsoft Word software will be used. Maybe taken for S/NC grade.

- 0029 BUS 104 03 | | 3 | BE3173 | MTWTh | 12pm - 12:50pm | Aragon |

INTEGRATED COMMUNICATIONS I
Focus on the development of skills necessary for effective businesswriting. These skills will include the correct use of English grammar, punctuation, capitalization and number style.

- 0103 BUS 131 01 | | 5 | BE3196 | DAILY | 11am - 11:50am | Aragon |

INTEGRATED COMMUNICATIONS II
PREREQ: BUS 131.
Develop skills integrating business vocabulary, grammar rules, and writing. Students conduct research utilizing the Internet, library, and primary sources. Problem solving is practiced. Students will be introduced to the tasks that are necessary to prepare for meetings.

- 0104 BUS 132 01 | | 5 | TBA | MWF | 12pm - 12:50pm | Staff |

Study abroad!
See seattlecolleges.com/international
CUSTOMER RELATIONS
Develops skills to identify and resolve customer complaints, handle difficult customers, and utilize effective verbal and nonverbal communication methods. Teaches students to make appropriate professional use of various electronic media and contribute positively to the service culture of an organization. Examines future trends and changes in work environments.
0105  BUS 140 01 5 BE3214 DAILY 9am - 9:50am Palazzo

INFORMATION TECHNOLOGY II
PREREQ: BUS 170 and 37 nwpm or concurrent enrollment in BUS 106.
Focus on intermediate functions of Excel, Word and beginning PowerPoint. Application of these functions will be applied in various businessmultiple-page documents, financial reports, and slide presentations.
*0110  BUS 171 01 4 BE3214 MW 10am - 10:50am Palazzo
LAB  BE1141A TThf 10am - 10:50am

INTRODUCTION TO WEB DESIGN/DEVELOPMENT WITH DREAMWEAVER
PREREQ: Keyboarding rate of 25 nwpm and one of the following: BUS 170, MIC 101, or MIC 150.
Provide tools needed to create, maintain, and upload a private or commercial web site to a worldwide web server. Dreamweaver and FTP software will be used. Covers issues relating to design, color file formats, Dreamweaver MX, navigation, web browsers, registering, and marketing.
*0111  BUS 178 01 5 BE3167 DAILY 8am - 8:50am Aragon

INTRODUCTION TO DESKTOP PUBLISHING
In this class students will use InDesign and Photoshop to design a company logo, edit photographs for a company brochure and lay out the company newsletter. Additionally, issues in preparation for printing will be covered.
*0112  BUS 181 01 5 BE3214 M 12pm - 12:50pm Staff
LAB  BE1141A TThf 12pm - 12:50pm

SMALL BUSINESS MANAGEMENT
Qualifications needed by the small business manager and entrepreneur; planning; organizing and marketing activities; forecasting methods and sources of financial resources; tools for decision-making.
0113  BUS 185 01 5 BE4149 DAILY 8am - 8:50am Staff
0114  BUS 185 02 5 BE4149 MW 4:30pm - 7pm Staff

INTRODUCTION TO LAW
Fundamental concepts, structure and function of the American legal system. Emphasizes the role of law in society rather than rules of law. Includes sources of law, court systems dispute resolution, constitutional law, torts, criminal law, contracts, legal reasoning.
0116  BUS 200 02 5 BE3196 DAILY 12pm - 12:50pm Tennyson

BUSINESS AND ECONOMIC STATISTICS
PREREQ: Completion of MAT 098 with a grade of 2.0 or higher. ENG 101 is strongly recommended, or permission of instructor.
Statistical tools and their application in business decision-making. Topics include data types and description, measures of central tendency and dispersion, probability, sampling, estimation, hypothesis testing, linear regression and correlation, analysis of variance, and index numbers.
*0119  BUS 210 01 5 BE3212 DAILY 9am - 9:50am Tennyson
LAB  BE3167 W 9am - 9:50am

SPECIAL TOPICS/BUSINESS
PREREQ: Permission
Individual or group study projects on topics in the field of business.
0130  BUS 299 01 5 BE3210 ARRANGED ARR Taylor

Distance Learning Courses
NP304 (206) 587-4060

KEYBOARDING
9107  BUS 104 0L 3 OC0000 Online Aragon

KEYBOARDING/SKILLBUILDING
9110  BUS 106 0L 3 OC0000 Online Aragon

Chemistry
SAM110 (206) 587-3858

CHEMISTRY
PREREQ: MAT 085 with a 2.2 or better within the last 3 years. (MAT 098 recommended).
General Chemistry for non-majors (usually in 2 year degree programs such as Allied Health Science (Nursing, Respiratory Care, etc), Biotechnology) Chemistry 101, 102 and 103 not prerequisites for science majors chemistry courses. *Lab is scheduled at your convenience, 3 hours per week, between 7:30A and 5:30P on days listed below. Lab included in night section's class times.
1080  CHE 101 01 5 SAM0401 DAILY 10am - 10:50am Loftus
LAB  SAM0406 M ARR
1081  CHE 101 02 5 SAM0400 DAILY 1pm - 1:50pm Loftus
LAB  SAM0405 W 2pm - 4:50pm
1085  CHE 101 11 5 SAM0401 MW 5:30pm - 9pm Clary

CHEMISTRY
PREREQ: CHE 101 with a 2.0 or better in the last 3 years. Lab included in night section's class times.
Survey of Organic Chemistry with emphasis on connections between organic and biological chemistry. For nursing and biotechnology students.
1087  CHE 102 01 5 SAM0400 DAILY 12pm - 12:50pm Staff
LAB  SAM0405 Th 1pm - 3:50pm

Q - INTRODUCTION TO GENERAL CHEMISTRY
PREREQ: MAT 098 with 2.5 or better within the last 3 years.
Elementary course in chemistry as preparation for General Chemistry sequence. For students in sciences who are going on in chemistry but have not had HS honors or AP chemistry recently.
1101  CHE 139 01 5 SAM0401 DAILY 8am - 8:50am Staff
1102  CHE 139 02 5 SAM0400 DAILY 9am - 9:50am Staff

Q - GENERAL CHEMISTRY
PREREQ: MAT 122 with a 2.0 or better AND CHE 139 with a 2.0 or better in the last 3 years or CHE placement exam.
Begins sequence required for 4-year science-related degrees (Sciences,Engineering, Premed, Predent, Prepharm, Prevet, etc.). *Lab is scheduled at your convenience, 4 hours per week, between 7:30A and 5:30P on days listed below.
1104  CHE 140 01 6 SAM0401 DAILY 11am - 11:50am Staff
LAB  SAM0406 T ARR
1105  CHE 140 02 6 SAM0401 DAILY 1pm - 1:50pm Staff
LAB  SAM0406 W ARR

Q - GENERAL CHEMISTRY
PREREQ: CHE 140 with 2.0 or better within the last three years.
*Lab scheduled at your convenience, 4 hours per week, between 7:30A and 5:30P on days listed below.
1107  CHE 150 01 6 SAM0400 DAILY 11am - 11:50am Wick
LAB  SAM0406 Th ARR

Q - QUANTITATIVE ANALYSIS FOR BIOTECHNOLOGY
PREREQ: Current enrollment in Biotechnology Program.
Theories, principles and methods of analysis and instrumentation for Biotechnology.
1112  CHE 211 01 5 SAM0400 MWF 8am - 8:50am Wick
LAB  SAM0403 TTh 8am - 10:50am

Q - ORGANIC CHEMISTRY
PREREQ: CHE 231 with 2.0 or better in last 3 years.
Systematic exposure to theoretical basis of modern Organic Chemistry for students in sciences and Premed, Predent, Prepharm, Prevet, etc.
1120  CHE 235 01 4 SAM0403 MWF 7:40am - 8:50am Naeemi

Q - ORGANIC CHEMISTRY LAB
PREREQ: CHE 231 with 2.0 or better or permission of instructor.
Organic laboratory to accompany lecture courses.
1124  CHE 238 01 3 SAM0403 TTh 1pm - 1:30pm Naeemi
LAB  SAM0403 TTh 1:30pm - 4:30pm

For Child and Family Studies classes please see the Social and Human Services section.

Child and Family Studies
BE3212A (206) 587-6900
PERSPECTIVES ON COMMUNICATION
PREREQ: placement into ENG 101.
Focuses on the study of communication as a transactional process, with attention to personal, culture, group, and public communication. Areas include verbal and nonverbal messages, listening, self-concept, and perception.
*0601 CMN 105 OP 5 BE4175 DAILY 8am - 8:50am Lyles #0601 is designated for Opticianry students.
*0602 CMN 105 01 5 BE4175 DAILY 12pm - 12:50pm Rutherford
*0603 CMN 105 02 5 BE4160 DAILY 9am - 9:50am Rutherford

EFFECTIVE PRESENTATIONS
PREREQ: placement into ENG 101.
Covers the process of getting started with confidence; topic selection and research; and preparation and delivery of informative, persuasive, special occasion, and other forms of presentations.
*0607 CMN 135 01 5 BE4175 DAILY 9am - 9:50am Lyles
*0608 CMN 135 02 5 BE4175 DAILY 10am - 10:50am Lyles
*0609 CMN 135 03 5 BE4175 Th 6pm - 8:30pm Norton

ARGUMENTATION AND PUBLIC DEBATE
PREREQ: placement into ENG 101.
Covers concepts and strategies of rhetorical persuasion, integrated with procedures and practice in generating, presenting, and arguing ideas and issues within a public forum. Assignments emphasize audience research; thorough preparation; and the development of appropriate agendas, information, and policies for eventual group and/or public debate and decision making.
*0610 CMN 155 01 5 BE4175 DAILY 11am - 11:50am Norton

SMALL GROUP COMMUNICATION
PREREQ: placement into ENG 101.
Experience and analyze communication within groups, emphasizing the value of interdependent thought and effort, active listening and empathizing, cooperative roles and tasks, power and conflict management and collaborative decision making and problem solving.
*0611 CMN 165 01 5 BE4160 DAILY 10am - 10:50am Rutherford

STUDIES AND WORKS IN COMMUNICATION
PREREQ: ENG 101, ENG 102, an approved learning contract/proposal and instructor permission.
Analytical study or creative work in communication. This is an independent-study course. Meetings with the instructor are set on an individual basis. Contact the division office for more information.
*0613 CMN 295 01 5 BE4128 ARRANGED ARR Wright

INTRODUCTION TO COMPUTER PROGRAMMING
PREREQ: MAT 098 with 2.0 or better.
Language: Visual Basic.NET Additional 2 hrs of lab per week required during computer center hours.
*1168 CS1 110 01 5 BE3167 MWF 11am - 11:50am Lepeintre LAB BE3167 T 11am - 12:40pm Bele
*1169 CS1 110 02 5 BE3167 MWF 1pm - 1:50pm Mccone LAB BE3167 Th 1pm - 2:40pm

COMPUTER PROGRAMMING FOR ENGINEERS
PREREQ: MAT 122 with 2.0 or better AND CSC 110 with a 2.0 or better, or permission.
Language: JAVA Additional 2 hours per week required during open computer lab hours.
*1185 CS1 142 01 5 BE3167 MWF 10am - 10:50am Lepeintre LAB BE3165 W 1pm - 2:40pm

SCIENTIFIC COMPUTING AND BIOINFORMATICS
PREREQ: Eligibility for MAT 084, ENG 101, M1C 101 with 2.0 or better and enrollment in the Biotechnology program. BIO 280 is also highly recommended.
Students will learn how to use BLAST, ENTREZ, OMIM, PubMed and other online resources for the analysis of DNA and protein sequences. Graphical analysis of scientific data will also be covered.
*1188 CS1 180 01 3 ARR Th 2:30pm - 5pm Yarnes

INTRODUCTION TO MICROCOMPUTER APPLICATIONS
Microcomputer applications for Windows. Includes an overview of Windows, MS Word, Access, PowerPoint, Internet and Browsers and email.
*1953 MIC 101 01 4 BE3209 Th 9am - 9:50am Staff LAB BE3168 MTW 9am - 9:50am
*1954 MIC 101 02 4 BE3209 Th 10am - 10:50am Nazarian LAB BE3168 MTW 10am - 10:50am
*1955 MIC 101 03 4 BE3214 Th 11am - 11:50am Nazarian LAB BE3168 MTW 11am - 11:50am
*1956 MIC 101 04 4 BE3214 Th 12pm - 12:50pm Nazarian LAB BE3168 MTW 12pm - 12:50pm
*1958 MIC 101 05 4 BE3133 Th 4:15pm - 5:55pm Staff

MS EXCEL
Overview of basic Windows XP features and Microsoft Excel.
*2009 MIC 102E 01 1 BE3133 S 9am - 11:40am Staff
Class Meets 2/3, 2/10, 2/17

MS POWERPOINT
Introduction to Microsoft PowerPoint.
*2007 MIC 102T 01 1 BE3167 TTh 3pm - 5:50pm Staff
Class Meets 2/6, 2/8, 2/13, 2/15

USING COMPUTERS II MS EXCEL
Provide students with beginning and intermediate spreadsheet skills integrating these skills with other MS Office software. Some specific course sections are designed for international students.
*1974 MIC 104E PP 1 BE3173 TTh 10am - 10:50am Taylor
DATABASE MANAGEMENT AND DESIGN WITH MS ACCESS
PREREQ: strongly recommended MIC 101 or equivalent experience.
Database application and design skills through the use of MS Access. Concepts of planning, creating, and revising a database system by working with objects of MS Access will be discussed.

*1962 MIC 120 HY 4 BE3133 TTh 1pm - 1:50pm Natoli

DREAMWEAVER
The NEW Saturday Class teaches beginning to intermediate skills in one of the leading web development software tools. Enables students to easily create websites containing graphics and multimedia elements with no programming knowledge. This class is open to all students; also meets the requirements for the Institute of English Program.

*1952 MIC 1040 01 2 BE3161 Sa 2pm - 4:10pm Staff

FLASH
The NEW Saturday Class teaches beginning to intermediate skills in one of the most popular technologies for creating animated, interactive content, such as cartoons, games and other graphic illustrations that can be used on websites. This class is open to all students; also meets the requirements for the Institute of English program.

*1951 MIC 104F 01 2 BE3167 Sa 11:50am - 2pm Staff

PHOTOSHOP PC
This NEW Saturday Class teaches beginning to intermediate skills in one of the leading, digital imaging programs for web and print design. You’ll learn to create, manipulate and edit images, resize image files and save in various formats appropriate to project needs. Produce special effects using filters, masks and other techniques. This class is open to all students; also meets the requirements for the Institute of English program.

*1950 MIC 104P 01 2 BE3168 Sa 9am - 11:10am Staff

POWERPOINT PRESENTATIONS
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Intermediate to advanced presentation software skills. Preparation for passage of MOS Certification exam.

*1977 MIC 130 VV 3 BE3145 F 8am - 12pm O’connell

COMPUTER APPLICATIONS FOR APPAREL DESIGN II
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Intermediate to advanced Ward skills. Preparation for passage of MOS Certification exam.

*1980 MIC 142 AP 3 BE3150 F 1pm - 4pm Staff

DIGITAL IMAGING
PREREQ: Strongly recommended MIC 101 or MIC 150, or equivalent experience.
HyperText Markup Language (HTML) and web page development. Introduction and implementation of HTML tags and files; common web page formats and functions; and to develop and install comprehensive web sites.

*1968 MIC 151 01 5 BE3209 F 9am - 9:50am Matter

INTRODUCTION TO COMPUTER AIDED DRAFTING & DESIGN (CADD)
PREREQ: MIC 103 or permission of instructor.
Use CADD to develop and communicate your ideas! With the program VECTORWOKRKS you will learn the basics of drafting as a visual language while creating and placing with precision simple to complex 3D and 2D objects. Learn to use layers, classes and sheets to create printed pages.

*1978 MIC 203 WC 3 WCM0000 TTh 7:15am - 8:30am Hass

ANIMATION
Create animations. 2D animations will be covered in depth. 3D animation concepts will be introduced.

*1978 MIC 241 VV 3 BE3159 Th 1pm - 4:50pm Staff

Distance Learning Courses
NP304 (206)-587-4060

INTRODUCTION TO MICROCOMPUTER APPLICATIONS
9138 MIC 101 OL 4 OC0000 Online Moh

INTRODUCTION TO PROGRAMMING USING MS VISUAL BASIC
PREREQ: MIC 101 or equivalent experience.
9176 MIC 115 WOL 5 OC0000 Online Moh

HTML AND WEB PAGE DEVELOPMENT
PREREQ: Strongly recommended MIC 101 or MIC 150, or equivalent experience.

9142 MIC 151 OL 5 OC0000 Online Moh

INTRODUCTION TO DREAMWEAVER
9143 MIC 152 OL 4 OC0000 Online Moh

Culinary Arts-Seattle Culinary Academy/ Culinary Arts
http://seattlecentral.edu/seattleculinary/

Culinary Arts is a six-quarter (certificate) or seven-quarter (AAS degree) program. It offers training for many positions in the growing field of food service, specializing in international cuisine and sustainable food practices. The program is fully accredited by the Accrediting Commission of the American Culinary Federation. Students accepted fall, winter, and spring quarters. Acceptance into Seattle Central does not guarantee you acceptance into the Culinary Arts Program. Contact Department for program entrance requirements and prerequisites. Limited transferability.

*COMPUTER LAB FEE $34.05

First Quarter

INTRODUCTION TO PROFESSIONAL COOKING: THEORY
2101 CUL 101 01 6 BE2119 TWTh 1:50pm - 3:30pm Shiosaki

INTRODUCTION TO PROFESSIONAL COOKING: PRACTICUM
2111 CUL 111 01 6 BE2118 TWTh 10am - 1:30pm Shiosaki

INTRODUCTION TO CUSTOMER SERVICE: PRACTICUM
2201 HOS 101 01 0.5 BE2113 ARRANGED ARR Dillard

PRINCIPLES OF SANITATION
2210 HOS 110 01 3 BE2122 TTh 8:30am - 9:50am Wilson

APPLIED MATH TECHNICIAN
1295 MAT 110C 01 BE2122 WF 8:30am - 9:50am Staff

Second Quarter

INTRODUCTION TO BAKING: PRACTICUM
2064 BAK 114 01 0.5 BE2109 ARRANGED ARR Reed

QUANTITY COOKING: THEORY
2102 CUL 102 01 5 BE2119 TWF 8am - 8:50am Miyata

QUANTITY COOKING: PRACTICUM
2112 CUL 112 01 8 BE2107 TWTh 9am - 1:30pm Miyata

SUSTAINABLE FOOD SYSTEMS PRACTICES
2150 CUL 150 01 2 BE4106 TTh 7am - 7:50am Jurgensen

CUSTOMER SERVICE: PRACTICUM
2202 HOS 102 01 1 BE2114 ARRANGED ARR Dillard

PURCHASING AND INVENTORY: THEORY
2222 HOS 122 01 1 BE2119 Th 8am - 8:50am Jurgensen

FOOD COSTING PRINCIPLES AND APPLICATION
2223 HOS 123 01 1 BE2122 WF 1:40pm - 2:30pm Dillard

Class Meets 1/10, 1/12, 1/17, 1/19, 1/24, 1/26, 1/31, 2/2, 2/7, 2/9, 2/14

Third Quarter

RESTAURANT BAKING: THEORY
2055 BAK 105 01 1.5 BE2121 W 7:30am - 8:50am Reed

ART AND ANARCHY
Art and Anarchy: Using examples from the ancient east and 19th-21st centuries Europe and the Americas, we will consider aesthetic and political responses to emerging state societies and to the ideas of the artists and thinkers in this development. We will express our personal experiences and views through art, writing, discussion, research, presentations, and working groups.

Select 3 credits from these courses: 5-Credit courses: ANT 102: Intro to American Culture; ART 200: Contemporary Issues in Anthropology; ART 105: Survey of Modern Art; ART 255: History of the Art of Asia; 3-Credit courses: ANT 298: Special Topics in Anthropology; ART 299: Special Problems in Anthropology; ART 299: Special Problems in Art; ART 299: Special Problems in Art.

0525 CSP 175 01 13 FA0302 MTWTh 10am - 1:15pm Knutson/Leavens
RESTAURANT BAKING: PRACTICUM
2065 BAK 115 01 0.5 BE2109 ARRANGED ARR Reed
NUTRITION FOR FOOD SERVICE PROFESSIONALS
*1034 BIO 103 01 3 BE2121 TTh 1:40pm - 3pm Wilson
RESTAURANT COOKING: THEORY
2103 CUL 103 01 5 BE2121 TTh 8am - 8:50am LAB BE2109 W 1:40pm - 2:30pm Dillard
RESTAURANT COOKING: PRACTICUM
2113 CUL 113 01 8 BE2107 TTh 9am - 1:30pm Dillard
CUSTOMER SERVICE & FOOD COST ANALYSIS II: PRACTICUM
2203 HOS 103 01 1 BE2113 ARRANGED ARR Dillard

Fourth Quarter
FINE DINING BAKING: PRACTICUM
2066 BAK 116 01 0.5 BE2109 ARRANGED ARR Reed
INTERNATIONAL COOKING: THEORY
*2104 CUL 104 01 4 BE2114C TTh 1:50pm - 2:40pm LAB BE3161 TF 8am - 8:50am Samuel
INTERNATIONAL COOKING: PRACTICUM
2114 CUL 114 01 8 BE2107 TTh 9am - 1:30pm Samuel
INTERVIEWING, RESUMES, JOBHUNTING, EMPLOYER/EE RELATIONS
3953 HDC 106 CA 1 BE2121 F 7am - 7:50am Wilson
TABLE SERVICE: PRACTICUM
2204 HOS 104 01 1 BE2114A ARRANGED ARR Dillard
COMPUTERIZED MENU PLANNING
*2224 HOS 124 01 2 BE3133 W 8am - 8:50am Dillard
COMPUTER LAB SKILLS
Overview of computer lab procedures with an introduction to Microsoft Word, Excel, and Web Browsers and email.
*2019 MIC 1021 CA 1 BE3161 TThF 1pm - 3pm Moh Class Meets 1/2, 1/3, 1/4, 1/5

Fifth Quarter
INTERVIEWING, RESUMES, JOBHUNTING, Employer/EE RELATIONS
3953 HDC 106 CA 1 BE2121 F 7am - 7:50am Wilson
INTRODUCTION TO WINE
2120 CUL 120 01 2 ARR ARRANGED ARR Chauncey
ADVANCED CULINARY MANAGEMENT
2160 CUL 200 01 1 BE2120 ARRANGED ARR Wilson
CHEF OF THE DAY: PRACTICUM
*2163 CUL 201 01 4 BE2114C ARRANGED ARR Dillard
DINING ROOM AND KITCHEN MANAGEMENT
2208 HOS 108 01 2 ARR ARRANGED ARR Dillard
FUNCTIONS OF MANAGEMENT
2251 HOS 201 01 2 BE2114C ARRANGED 8am - 1pm Staff

Culinary Arts-Seattle Culinary Academy/ Specialty Desserts & Breads

**Computer Lab Fee $34.05

First Quarter
INTRODUCTION TO DESSERTS & BREADS: THEORY
2051 BAK 101 01 4 BE2109 TThF 7:30am - 8:20am Bernard
INTRODUCTION TO DESSERTS & BREADS: PRACTICUM
2061 BAK 111 01 6 BE2109 TThF 10am - 1:30pm Bernard/Reed
INTRODUCTION TO CULINARY ARTS: THEORY
2106 CUL 106 01 1 BE2119 F 1:50pm - 2:40pm Shiosaki
INTRODUCTION TO CUSTOMER SERVICE: PRACTICUM
2201 HOS 101 01 0.5 BE2113 ARRANGED ARR Dillard

PRINCIPLES OF SANITATION
2212 HOS 110 02 3 BE2122 ARRANGED ARR Wilson
APPLIED MATH TECHNICIAN
1295 MAT 110C CA 3 BE2122 W 8:30am - 9:50am Staff

Second Quarter
BEGINNING DESSERTS AND BREADS: THEORY
2052 BAK 102 01 3 BE2112 TThF 8am - 8:50pm Reed
BEGINNING DESSERTS AND BREADS: PRACTICUM
2062 BAK 112 01 8 BE2109 TThF 9am - 1:30pm Bernard/Reed
INTRODUCTION TO CULINARY ARTS: PRACTICUM
2116 CUL 116 01 1 BE2107 ARRANGED ARR Miyata
SUSTAINABLE FOOD SYSTEMS PRACTICE
2150 CUL 150 01 2 BE4106 TTh 7am - 7:50am Jurgenesen
INTERVIEWING, RESUMES, JOBHUNTING, EMPLOYER/EE RELATIONS
3954 HDC 106 CA 1 BE2112 W 8am - 8:50am Wilson
CUSTOMER SERVICE: PRACTICUM
2202 HOS 102 01 1 BE2114 ARRANGED ARR Dillard
COMPUTER LAB SKILLS
Overview of computer lab procedures with an introduction to Microsoft Word, Excel, and Web Browsers and email.
*2019 MIC 1021 CA 1 BE3161 TThF 1pm - 3pm Moh Class Meets 1/2, 1/3, 1/4, 1/5

Third Quarter
INTERMEDIATE DESSERTS AND BREADS: PRACTICUM
2063 BAK 113 01 8 BE2109 TThF 9am - 1:30pm Reed/Bernard
NUTRITION FOR FOOD SERVICE PROFESSIONALS
*1034 BIO 103 01 3 BE2121 TTh 1:40pm - 3pm Wilson
Bakery Counter Service
2265 HOS 105 01 1 BE2113 ARRANGED ARR Dillard
PURCHASING AND INVENTORY: THEORY
2222 HOS 122 01 1 BE2119 Th 8am - 8:50am Jurgenesen
FOOD COSTING PRINCIPLES AND APPLICATION
2223 HOS 123 01 1 BE2122 W 1:40pm - 2:30pm Dillard Class Meets 1/10, 1/12, 1/17, 1/19, 1/24, 1/26, 1/31, 2/2, 2/7, 2/9, 2/14
SUSTAINABLE FOOD SYSTEMS PRACTICE
2150 CUL 150 01 2 BE4106 TTh 7am - 7:50am Jurgenesen
INTERVIEWING, RESUMES, JOBHUNTING, EMPLOYER/EE RELATIONS
3954 HDC 106 CA 1 BE2112 W 8am - 8:50am Wilson
COMPUTER LAB SKILLS
Overview of computer lab procedures with an introduction to Microsoft Word, Excel, and Web Browsers and email.
*2019 MIC 1021 CA 1 BE3161 TThF 1pm - 3pm Moh Class Meets 1/2, 1/3, 1/4, 1/5

Fourth Quarter
ADVANCED DESSERTS AND BREADS: PRACTICUM
2075 BAK 125 01 8 BE2109 TThF 9am - 1:30pm Reed/Bernard
LAB BE2109 TThF 9am - 1:30pm
DESSERTS AND BREADS EXTERNSHIP PROJECT
PREREQ: BAK 113
Students will choose an externship site from a pre-established list which will include full-service operation, hotel, restaurant, catering and deli/bakery establishments. The externship will occur off-site and will be supervised by the course instructor and the workplace supervisor.
2090 BAK 200 01 1 BE2120 ARRANGED ARR Wilson
INTRODUCTION TO WINE
2120 CUL 120 01 2 ARR ARRANGED ARR Chauncey
FUNCTIONS OF MANAGEMENT
2251 HOS 201 01 2 BE2114C ARRANGED 8am - 1pm Staff

Specialty Desserts and Breads is a five-quarter (certificate) or six-quarter (AAS degree) program. It is designed for those interested in professional baking or in becoming a pastry chef. The program is fully accredited by the Accrediting Commission of the American Culinary Federation. New students accepted fall, winter, and spring quarters. Acceptance into Seattle Central does not guarantee acceptance into the program. Contact Department for program entrance requirements and prerequisites. Limited transferability.

*Computer Lab Fee $34.05
As part of the A.A. degree, this course counts as an anthropology requirement for the University of Washington. Students seeking the A.A.S.-T. degree in Interpreter Training will take ASL 101 (ASL I) passed with 2.0 or better, or demonstrate equivalent skill, or with permission of instructor. Continuation of ASL 101. Students develop ASL grammar skills, increase vocabulary, and continue to gain a deeper knowledge and appreciation of Deaf culture.

**AMERICAN SIGN LANGUAGE II**

**PREREQ:** Successful completion of ASL 101 (ASL I) passed with 2.0 or better, or demonstration of equivalent skill, or with permission of instructor.

Discussion of Deaf people as a culture, a group of people held together by its strength of culture rather than its disability, Deaf minorities, and current issues in the field. 

**AMERICAN SIGN LANGUAGE V**

Builds upon knowledge and skills achieved in ASL I through IV courses. Students identify skill levels in receptive and expressive areas to produce/receive narratives at near-native level. Emphasizes life-long learning skills, critical thinking and self-motivation.

**AMERICAN DEAF CULTURE**

**PREREQ:** ASL 103 with a GPA of 2.0.

Discussion of Deaf people as a culture, a group of people held together by its strength of culture rather than its disability, Deaf minorities, and current issues in the field. 

**PERIODONTOLOGY I**

Didactic and laboratory sessions on the periodontal structures of themouth, periodontal instrumentation, types of instruments, names, set-ups, and how these are properly applied to periodontal therapy and treatment. Students learn techniques for providing periodontal therapy, using adjunctive periodontal therapeutic agents, patient selection, treatment and post-treatment evaluation of periodontal patients.

**FUNDAMENTALS OF DENTAL HYGIENE II**

Second in a series of courses examining the theory and scientific principles underlying assessment, planning and implementation of clinical procedures in dental hygiene. Covers initial assessment of the patient, charting, indices, disease assessment, treatment planning, and assessing special cases involving infection and neglect.

**SPECIAL NEEDS**

The study of specific care modifications required to effectively deliver oral health services to patients with special mental, emotional and physical challenges or medical problems such as salivary dysfunctions, neurological impairments, immune system dysfunctions, cancer treatments and surgery.

**COMMUNITY HEALTH III**

Community dental health program planning and development focusing on prevention of dental disease. This course integrates concepts, techniques and theories regarding the selection and delivery of oral health care services and education to underserved populations with emphasis on program implementation and evaluation.

**FUNDAMENTALS OF DENTAL HYGIENE VI**

Sixth in a series of didactic theory courses that explore the scientific principals underlying the clinical practice of dental hygiene. This course continues development of higher level skills that enhance patient assessment, management, and treatment.

**CLINICAL DENTAL HYGIENE VI**

This is the sixth in a series of supervised clinical experiences with patient care involving the assessment, planning and implementation of clinical procedures in dental hygiene.

**RESTORATIVE PRACTICE AND MATERIALS V**

This is the fifth laboratory course in restorative dental practice and materials focusing on correct placement of dental restorations in the laboratory on mannequins and in the clinical setting. Students practice and develop manipulative and carving skills in the placement of amalgam and composite restorations as allowed by Washington State law.

**INTRODUCTION TO THE THEATRE**

W—**INTRODUCTION TO ACTING**

**ACTING**

**Drama**

**DENTAL RADIOLOGY I**

Study of radiation hygiene and fundamentals of radiology relevant to dentistry. Laboratory demonstration and practice sessions in exposing, processing, and interpreting intra-oral radiographs. Principles and rules for patient and operator safety.

**PREVENTIVE DENTISTRY**

Study of dental deposits, dental diseases, their cause and their prevention including the relationship between plaque and oral disease processes especially dental caries and gingivitis, the use and methods to research the professional literature, and oral health prevention measures such as patient education, self-care, fluorine and physiotherapies.
### Survey of Economics
Basic principles of economics, determination of national income, income distribution, the role of government, price determination, allocation of resources, economic systems and market behavior.

0192 ECO 100 01 5 BE4148 DAILY 9am - 9:50am Hubert

**Q** Principles of Microeconomics
PREREQ: Completion of MAT 098 with a 2.0 grade or above; ENG 101 recommended
Covers resources allocation and income distribution with emphasis on price determination, production costs, and market structures. Application of economic reasoning to public issues and business.

0194 ECO 200 01 5 BE3212 DAILY 8am - 8:50am Hubert

**Q** Principles of Macroeconomics
PREREQ: Completion of MAT 098; ENG 101 recommended.
An analysis of aggregate economies with a global perspective: economic output, inflation, business cycles, social welfare, global trade and finance. Cultural factors are incorporated at a variety of levels. This course meets the Global Studies requirement for the A.A. degree.

0196 ECO 201 01 5 BE4149 DAILY 11am - 11:50am Hubert

0199 ECO 201 02 5 BE4122 MW 6:30pm - 9pm Staff

### Distance Learning Courses
NP304 (206)-587-4060

**Q** Principles of Microeconomics
PREREQ: Completion of MAT 098 with a 2.0 grade or above; ENG 101 recommended
8843 ECO 200 C3 5 OC0000 Correspondence Hubert
9114 ECO 200 OL 5 OC0000 Online Hubert

**Q** Principles of Macroeconomics
PREREQ: Completion of MAT 098; ENG 101 recommended.
8845 ECO 201 C19 5 OC0000 Correspondence Hubert
9116 ECO 201 OL 5 OC0000 Online Hubert

---

**ACTING**
PREREQ: DRA 121 or permission of instructor.
0618 DRA 122 01 5 FA0125 Th 9am - 11:50am Staff

**ACTING**
PREREQ: DRA 122 or permission of instructor.
0619 DRA 123 01 5 FA0125 Th 9am - 11:50am Staff

**INTRODUCTION TO CONCERT DANCE: JAZZ I**
PREREQ: DRA 204 or permission of instructor.
0621 DRA 204 01 5 FA0113 MWF 9am - 10:50am Kuroiwa

**INTRODUCTION TO CONCERT DANCE: JAZZ II**
PREREQ: DRA 204 or permission of instructor.
0622 DRA 205 01 5 FA0113 MWF 9am - 10:50am Kuroiwa

**INTRODUCTION TO CONCERT DANCE: JAZZ II**
PREREQ: DRA 205 or permission of instructor.
0625 DRA 206 01 5 FA0113 MWF 9am - 10:50am Kuroiwa

**ACTING**
PREREQ: DRA 123 or permission of instructor.
Audition class involving intensive preparation for conservatory theater and commercial auditions, complete with work on résumé/picture and presentation for the professional industry.

0626 DRA 221 01 5 FA0126 MWF 3pm - 4:50pm Hartwell

**ACTING**
PREREQ: DRA 222 or permission of instructor.
0627 DRA 222 01 5 FA0126 MWF 3pm - 4:50pm Hartwell

**SPECIAL PROJECTS IN DRAMA: THEATRICAL INTERNSHIP**
PREREQ: permission of dean.
0630 DRA 298 01 5 BE4128 ARRANGED ARR Wright

**INDIVIDUAL PROJECTS IN THEATER**
PREREQ: permission of dean.
0632 DRA 298 01 5 BE4128 ARRANGED ARR Wright

---

**Economics**
BE3176 (206)-587-3830
http://seattlecentral.edu

### English

**COMPOSITION**
PREREQ: ENG 096 with a 2.5 or higher.
Introduction to the writing process. Writing assignments focus on major strategies of non-fiction prose, with subject matter drawn from firsthand experience and observation.

0679 ENG 101 01 5 BE4123 DAILY 10am - 10:50am Hikida
0678 ENG 101 02 5 FA0406 DAILY 8am - 8:50am Troxclair
0659 ENG 101 03 5 BE4104 DAILY 10am - 10:50am Nollan
0660 ENG 101 05 5 BE4123 DAILY 9am - 9:50am Kline
0661 ENG 101 06 5 BE4144 DAILY 10am - 10:50am Jeffries
0662 ENG 101 07 5 BE4105 DAILY 12pm - 12:50pm Jeffries
0663 ENG 101 08 5 BE4135 DAILY 11am - 11:50am Woods
0666 ENG 101 10 5 BE4104 DAILY 11am - 11:50am Kline
0665 ENG 101 11 5 BE4138 MTWTh 1pm - 2:05pm Clark
0667 ENG 101 12 5 BE4138 DAILY 9am - 9:50am Cole
0668 ENG 101 13 5 BE4134 MW 6pm - 8:30pm McKivor
0669 ENG 101 14 5 BE4134 TTh 6pm - 8:30pm McKivor
0670 ENG 101 15 5 BE4135 MW 6pm - 8:30pm Croon
0671 ENG 101 16 5 BE4123 DAILY 8am - 8:50am Malody
0672 ENG 101 17 5 BE4137 MTWTh 1pm - 2:05pm Hikida
0673 ENG 101 18 5 BE4168 DAILY 11am - 11:50am Nollan
0674 ENG 101 19 5 BE4130 DAILY 9am - 9:50am Silverman
0675 ENG 101 H1 5 BE4134 MW 1pm - 2:30pm Bachar
0676 ENG 101 20 5 BE4134 TTh 1pm - 3:30pm Bachar
0677 ENG 101 21 5 BE4135 W 1pm - 3:30pm Bachar
0678 ENG 101 22 5 BE4135 Th 1pm - 3:30pm Bachar

#0675 is a hybrid English course: 60% face-to-face (F2F); 40% online study. There is a $5.00 Blackboard program fee attached to this class.

---

**PEER TUTORING**
PREREQ: permission of dean.
This course is a tutoring and/or teacher aide position for credit.

1200 EDU 200 01 5 SAM110 ARRANGED ARR Ainsworth

---

### Business Administration
These classes are required for transfer to four-year colleges in Business Administration. Please go to the Advising Office in room 1145C for program, degree, and transfer requirements.

---

**Economics**
BE4128 (206)-587-4164

**Education**
BE4128 (206)-587-4164

**Computer Programming**
PREREQ: MAT 122 with 2.0 or better AND CSC 110 with a 2.0 or better.
LANGUAGE: JAVA Additional 2 hours per week required during open computer lab hours.

### Engineering
SAM110 (206)-587-3858

### Credit classes
COMPOSITION

0677 ENG 101Z 04 S BE4135 DAILY 9am - 9:50am Wyman
#0677 is linked with #0818 HUM 2002.01 at 10:00am.

COMPOSITION

PREREQ: satisfactory completion of ENG 101.
Focus is on research paper.
0683 ENG 102 01 S BE4134 DAILY 9am - 9:50am Croon
0684 ENG 102 02 S SA0207 DAILY 11am - 11:50am Staff
0685 ENG 102 03 S BE4185 DAILY 12pm - 12:50pm Staff
0686 ENG 102 04 S BE3109 DAILY 10am - 10:50am Staff
*0687 ENG 102 05 S BE4136 MTh 1pm - 3:30pm Waluconis
LAB BE3161 Th 1pm - 2:30pm
0688 ENG 102 06 S BE4115 DAILY 1pm - 1:50pm Staff
0689 ENG 102 07 S BE4171 DAILY 10am - 10:50am Douma
0690 ENG 102 08 S BE4115 MW 6pm - 8:30pm Staff
0691 ENG 102 09 S BE4135 Th 6pm - 8:30pm Croon
*0692 ENG 102 10 S BE4118 DAILY 10am - 10:50am McKenna
LAB BE3167 Th 10am - 10:50am
0693 ENG 102 11 S BE4171 DAILY 9am - 9:50am Douma
0694 ENG 102 12 S BE4130 DAILY 11am - 11:50am Croon
0695 ENG 102 13 S BE4160 DAILY 8am - 8:50am Staff
0696 ENG 102 14 S BE4115 DAILY 2pm - 2:50pm Staff
*0697 ENG 102 15 S BE4118 DAILY 9am - 9:50am McKenna
LAB BE3167 Th 9am - 9:50am
0699 ENG 102 17 S BE4138 DAILY 8am - 8:50am Staff

*0698 ENG 1022 16 S BE4134 DAILY 11am - 11:50am Waluconis
LAB BE3168 Th 11am - 11:50am
#0698 is linked with #0807 HUM 1032.01 at 10:00am.

APPLIED COMPOSITION

This course satisfies the General Education Requirement in communication.
0710 ENG 105 01 3 TRA0000 ARRANGED ARR Staff
#0710 is designated for Maritime students.

ENGLISH WORKSHOP

Emphasis on building skills in variety of areas: vocabulary development, reading comprehension, grammar, punctuation, sentence structure and strength. Diagnoses and identifies student needs and addresses these individually with a mixture of workshop and lecture techniques.

*0714 ENG 109 01 S BE3109 DAILY 12pm - 12:50pm Woods
LAB BE3161 Th 12pm - 12:50pm

ANCIENT LITERATURE

0716 ENG 110 01 S BE4160 TTh 6pm - 8:30pm Staff

CONTEMPORARY WORLD LITERATURE

0721 ENG 120 01 S BE4184 DAILY 1pm - 1:50pm Staff

INTRODUCTION TO POETRY

0724 ENG 131 01 S BE4136 MW 6pm - 8:30pm Clark

INTRODUCTION TO FICTION

0726 ENG 132 01 S BE4171 DAILY 11am - 11:50am Douma

INTRODUCTION TO LITERATURE

0728 ENG 135 01 S BE4151 DAILY 10am - 10:50am Woods

WRITING FOR THE MEDIA: SCRIPTWRITING

Designed for students in the Video Production/Theater Arts Core and conducted as a collaborative workshop, this class will enable students to learn to create stories and characters and script them for video productions.

0736 ENG 150 VV 5 AS0000 MW 9am - 11:30am Jacobsen
#0736 is designated for Applied Video students.

CREATIVE WRITING

0738 ENG 151 S BE4158 DAILY 10am - 10:50am Cole

WRITING FOR THE MEDIA: ADVANCED SCRIPTWRITING

Emphasizes writing for film and videotape productions utilizing exterior and interior settings. Students develop scripts for 5- to 7-minute, small group production pieces which will be shot, edited and produced in COM 225: Small Group Productions.

0749 ENG 203 VV 3 AS0000 Th 9am - 12pm Jacobsen
#0749 is designated for Applied Video students.

UNDERSTANDING LANGUAGE

PREREQ: eligibility for ENG 101.
Focuses on language, its structures and changes in social and historical context. Students will learn that language develops and changes within a structured, logical system. In addition to the linguistic structures, the other central focus in this course is view of language as a human endeavor, which is shaped by human needs, history, society and culture.
0750 ENG 204 01 S BE4136 DAILY 12pm - 12:50pm Oakley

SURVEY OF AMERICAN LITERATURE

0760 ENG 223 01 S BE4136 DAILY 11am - 11:50am Oakley

AFRICAN - AMERICAN LITERATURE

0765 ENG 229 01 S BE4136 DAILY 9am - 9:50am Jeffries

STUDIES IN THE NOVEL

0769 ENG 251 01 S BE4118 DAILY 12pm - 12:50pm McKenna

THE BIBLE AS LITERATURE

0771 ENG 263 01 S BE4123 DAILY 12pm - 12:50pm Hikida

DIRECTED READING IN ENGLISH

PREREQ: permission of dean.
0780 ENG 298 01 S BE4128 ARRANGED ARR Wright

SPECIAL TOPICS IN ENGLISH

PREREQ: permission of dean.
0781 ENG 299 01 S BE4128 ARRANGED ARR Wright

Campus Seminar Courses

BE1144 (206)-344-4429

COMPOSITION

PREREQ: ENG 096 with a 2.5 or higher or successful performance on the writing sample.

8852 ENG 101 S01 5 BE4151 Waluconis
8858 ENG 102 S01 5 BE4151 Correspondence Waluconis

Distance Learning Courses

NP304 (206)-587-4060
8854 ENG 101 C24 5 OC0000 Correspondence Waluconis
9015 ENG 101 VI 5 OC0000 Video Cassette Bachar
9118 ENG 101 OL 5 OC0000 Online Malody

COMPOSITION

PREREQ: satisfactory completion of ENG 101.

8856 ENG 102 C31 5 OC0000 Correspondence Waluconis
9020 ENG 102 VI 5 OC0000 Video Cassette Cole
9120 ENG 102 OL 5 OC0000 Online Waluconis

INTRODUCTION TO POETRY

9025 ENG 131 VI 5 OC0000 Video Cassette Malody
9026 ENG 131 TV 5 OC0000 Video Cassette Malody
9123 ENG 131 OL 5 OC0000 Online Cole

INTRODUCTION TO FICTION

8860 ENG 132 C17 5 OC0000 Correspondence Kurrus
9122 ENG 132 OL 5 OC0000 Online Hikida

INTRODUCTION TO LITERATURE

9030 ENG 135 VI 5 OC0000 Video Cassette Kurrus
9124 ENG 223 OL 5 OC0000 Online Hikida

SURVEY OF AMERICAN LITERATURE

8868 ENG 223 C18 5 OC0000 Correspondence Kurrus
9124 ENG 223 OL 5 OC0000 Online Hikida

Environmental Science

SAM110 (206) 587-3858

ENVIRONMENTAL ISSUES AND PROBLEMS

PREREQ: Eligibility for MAT 084 and ENG 101.
A survey of topics in environmental science (ecosystems, populations, air and water pollution, etc.) with an emphasis on understanding environmental issues and problems. ENV 150 counts as an Integrated Studies course for graduation, AND as EITHER a Global Studies or a Living World credit.
1218 ENV 150 01 5 SAM0105 DAILY 8am - 8:50am Schultz
1219 ENV 150 11 5 SAM0202 MW 6pm - 8:30pm Boyle
Distance Learning Courses
NP304 (206)-587-4060

ENVIRONMENTAL ISSUES AND PROBLEMS
PREREQ: Eligibility for MAT 084 and ENG 101.
8874 ENV 150 C27 S OC0000 Correspondence Luiting
9126 ENV 150 OL S OC0000 Online Castell
9127 ENV 150 OL S OC0000 Online Castell

Film and Video
BE3176 (206) 587-3830
http://seattlecentral.edu/proftech/PROvideo.php

Students accepted into this six-quarter AAS degree program fall quarter only. Prepare for a job as a studio technician, sound/audio technician, lighting technician, set designer, production assistant or camera technician in the television, video and multimedia industries. Some classes are held at the Siegal Education and Services Center (AS000) located at 1500 Harvard Avenue (corner of Harvard and Pike). Acceptance into Seattle Central does not guarantee acceptance into this program. Contact Division for program entrance requirements and prerequisites.

*COMPUTER LAB FEE $34.05

First Year
TELEVISION PRODUCTION AND POST-PRODUCTION
A continuation of COM 101 with more emphasis on camera and sound.
3246 COM 102 01 S AS0000 TTh 9am - 1pm Tonacchio

PRODUCTION DESIGN
Hands-on introduction to the tools and processes fundamental to property design using various formats needed for video and theater productions. Principles of design, color theory, lighting, etc., will be introduced and integrated in production techniques.
3253 COM 130 01 S AS0000 TTh 2pm - 3:30pm Tonacchio

HISTORY OF FILM AND VIDEO
3249 COM 214 01 S AS0000 W 12:30pm - 3:30pm Tonacchio

WRITING FOR THE MEDIA: SCRIPTWRITING
Designed for students in the Video Production/Theater Arts Core and conducted as a collaborative workshop, this class will enable students to learn to create stories and characters and script them for video productions.
0736 ENG 150 VV S AS0000 MW 9am - 11:30am Jacobsen

DIGITAL IMAGING
*1977 MJC 130 VV 3 BE3145 F 8am - 12pm O'Connell

Second Year
MEDIA LAW AND ETHICS
This course introduces the basic legal concepts applicable to the film and video industry, in the context of the practical, on-the-job use.
*3260 COM 215 01 S AS0000 F 9am - 12pm Mattson

ADVANCED TV PRODUCTIONS AND APPLIED COMMUNICATION
This course will serve both as an introduction to the use of multiple cameras in the production of broadcast television programs, and further exploration of single-camera film and video production.
*3262 COM 225 01 S AS0000 W 9am - 12pm Cioffi LAB AS0000 W 1pm - 6pm Cioffi

PORTFOLIO PREPARATION AND ARTIST IN RESIDENCE
*3267 COM 250 01 T AS0000 T 1pm - 4pm Cioffi

WRITING FOR THE MEDIA: ADVANCED SCRIPTWRITING
This course will emphasize writing for film and videotape productions utilizing exterior and interior settings. Students develop scripts for 5-7 minute small group production pieces which will be shot, edited, and produced in COM 225: Small Group Productions.
0749 ENG 203 VV 3 AS0000 Th 9am - 12pm Jacobsen

ANIMATION
Create animations. 2D animations will be covered in depth. 3D animation concepts will be introduced.
*1978 MIC 241 VV 3 BE3159 Th 1pm - 4:50pm Chard

*COMPUTER LAB FEE $34.05

INTRODUCTION TO GEOGRAPHY
*1493 GEG 100 01 S BE4136 DAILY LAB BE3161 M 10am - 10:50am Giday

Distance Learning Courses
NP304 (206)-587-4060

INTRODUCTION TO GEOGRAPHY
9040 GEG 100 VI S OC0000 Video Cassette Cassette Giday
9128 GEG 100 OL S OC0000 Online Lee

Geology
SAM110 (206) 587-3858

PHYSICAL GEOLOGY
PREREQ: Eligibility for MAT 084.
Plate tectonics, earthquakes, volcanoes, glaciers, floods, landslides and other topics in this introductory earth science course that satisfies your laboratory science requirement. Optional field trips. SCIENCE LAB FEE $34.05
1226 GEL 101 01 S SAM0201 MTW 8am - 9:15am Hull LAB SAM0201 Th 8am - 9:50am Hull
1227 GEL 101 02 S SAM0201 MTW 10am - 11:15am Hull LAB OC0000 Th 10am - 11:50am Hull
1228 GEL 101 12 S SAM0201 TTh 6pm - 9pm Harrell

Graphic Design
BE3176 (206) 587-3830
http://seattlecentral.edu/proftech/PROgraphics.php

The six-quarter AAS degree program enjoys a reputation for excellence among employers by offering up-to-date training in computer graphic applications, conceptual problem solving, and team-oriented projects. Our successful graduates have gone on to head their own advertising art agencies, broadcast companies, and freelance throughout the country. Students are accepted fall quarter only. Acceptance into Seattle Central does not guarantee acceptance into this program. Contact Division for program entrance requirements and prerequisites.

*COMPUTER LAB FEE $34.05

First Year
DRAWING II
3334 DES 102 01 S BE3151 M 10am - 2pm Konz
3335 DES 102 02 S TBA T 10am - 2pm Konz

TYPOGRAPHY I
*3344 DES 121 01 S BE3151 W 11am - 3pm Staff LAB BE3154 W 1pm - 3pm Staff
*3345 DES 121 02 S BE3156 Th 11am - 3pm Staff LAB BE3132 Th 1pm - 3pm Staff

GRAPHIC II
*3352 DES 132 01 S BE3151 Th 9am - 1pm Lenon LAB BE3159 Th 10am - 1pm Lenon
*3353 DES 132 02 S BE3156 M 9am - 1pm Lenon LAB BE3159 M 10am - 1pm Lenon

GRAPHIC PRODUCTION II
*3358 DES 146 01 S BE3151 T 11am - 3pm Schultz LAB BE3132 T 11am - 3pm Schultz
*3359 DES 146 02 S BE3156 W 11am - 3pm Schultz LAB BE3132 W 11am - 3pm Schultz

INTEGRATED MEDIA COMMUNICATIONS II
No GRAPHIC DESIGN MATRL FEE
*1990 IMC 298 01 S BE4106 F 9am - 3pm Salverda

Second Year
GRAPHIC VI
*3378 DES 223 01 S BE3143 M 9am - 2pm Salverda LAB BE3132 M 10am - 2pm Salverda
*3379 DES 223 02 S BE3157 Th 9am - 2pm Salverda LAB BE3135 Th 10am - 2pm Salverda

ILLUSTRATION II
*3386 DES 242 01 S BE3143 W 9am - 1pm Lenon LAB BE3145 W 10am - 1pm Lenon
*3387 DES 242 02 S BE3157 T 9am - 1pm Lenon LAB BE3135 T 10am - 1pm Lenon

ILLUSTRATION III
3388 DES 243 01 S BE3143 Th 9am - 1pm Cowie
3389 DES 243 02 S BE3157 W 9am - 1pm Cowie
### Health

**Health and Wellness**

PREREQ: Eligibility MAT 084 and ENG 101.


<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP304</td>
<td>HEALTH AND WELLNESS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BE4128</td>
<td>HEALTH AND WELLNESS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**History**

PREREQ: permission of dean.

This is an independent study course. Students must first develop a course of study, then contact a full-time instructor and arrange to work with them to obtain credit. Cannot be used to satisfy distribution requirements and may not transfer to a four-year college. Contact the division office for more information.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
</table>
| *COMPUTER LAB FEE $34.05*

### Distance Learning Courses

#### World History

**World History-1500 to 1800**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1510</td>
<td>HIS 102 01 5 BE4140</td>
<td>TTh</td>
<td>6pm - 8:30pm</td>
<td>Weston</td>
</tr>
<tr>
<td>1511</td>
<td>HIS 102 02 5 BE4166</td>
<td>DAILY</td>
<td>9am - 9:50am</td>
<td>Staff</td>
</tr>
</tbody>
</table>

**World History-1800 to Present**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1515</td>
<td>HIS 103 05 5 BE4158</td>
<td>DAILY</td>
<td>11am - 11:50am</td>
<td>Schwartz</td>
</tr>
<tr>
<td><em>1520 HIS 111 01 5 BE4138</em></td>
<td>DAILY</td>
<td>10am - 10:50am</td>
<td>Schwartz</td>
<td></td>
</tr>
<tr>
<td><em>1526 HIS 112 02 5 BE4140</em></td>
<td>DAILY</td>
<td>10am - 10:50am</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td><em>1527 HIS 112 03 5 BE4140</em></td>
<td>DAILY</td>
<td>11am - 11:50am</td>
<td>Cardenas</td>
<td></td>
</tr>
</tbody>
</table>

**United States to 1877**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1526</td>
<td>HIS 112 01 5 BE4158</td>
<td>DAILY</td>
<td>9am - 9:50am</td>
<td>Staff</td>
</tr>
<tr>
<td>1527</td>
<td>HIS 112 02 5 BE4140</td>
<td>DAILY</td>
<td>10am - 10:50am</td>
<td>Cardenas</td>
</tr>
<tr>
<td>1528</td>
<td>HIS 112 03 5 BE4140</td>
<td>DAILY</td>
<td>11am - 11:50am</td>
<td>Cardenas</td>
</tr>
</tbody>
</table>

**Nineteenth-Century U.S. History**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1529</td>
<td>HIS 114 01 5 BE4140</td>
<td>DAILY</td>
<td>10am - 10:50am</td>
<td>Staff</td>
</tr>
<tr>
<td>1530</td>
<td>HIS 114 02 5 BE4143</td>
<td>DAILY</td>
<td>10am - 10:50am</td>
<td>Li</td>
</tr>
</tbody>
</table>

**Women, Race and Class**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1540</td>
<td>HIS 145 01 5 BE4143</td>
<td>DAILY</td>
<td>11am - 11:50am</td>
<td>Li</td>
</tr>
<tr>
<td>1546</td>
<td>HIS 264 01 5 BE4105</td>
<td>MW</td>
<td>6pm - 8:30pm</td>
<td>Staff</td>
</tr>
</tbody>
</table>

**Directed Reading in History**

PREREQ: permission of dean.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1586</td>
<td>HIS 298 01 5 BE4128</td>
<td>ARRANGED</td>
<td>ARR</td>
<td>Wright</td>
</tr>
</tbody>
</table>

### Special Problems in History

PREREQ: permission of the dean.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1587</td>
<td>HIS 299 01 5 BE4128</td>
<td>ARRANGED</td>
<td>ARR</td>
<td>Wright</td>
</tr>
</tbody>
</table>

### Distance Learning Courses

#### World History-1800 to Present

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>8889</td>
<td>HIS 103 04 5 OC0000</td>
<td>Correspondence</td>
<td>Li</td>
<td></td>
</tr>
<tr>
<td>9130</td>
<td>HIS 111 05 5 OC0000</td>
<td>Online</td>
<td>Weston</td>
<td></td>
</tr>
</tbody>
</table>
INTRODUCTION TO MICROCOMPUTER APPLICATIONS
Microcomputer applications for Windows. Includes an overview of Windows, MS Word, Access, PowerPoint, Internet and Browsers and email.

*1953 MIC 101 01 4 BE3209 Th 9am - 9:50am Staff
LAB BE3168 MTW 9am - 9:50am
*1955 MIC 101 03 4 BE3214 Th 11am - 11:50am Nazarian
LAB BE3168 MTW 11am - 11:50am
*1958 MIC 101 05 4 BE3133 Th 4:15pm - 5:55pm Taylor

NETWORK ESSENTIALS - COMPTIA NETWORK +
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Provides background to understanding the current technologies for local area networks (LANs), wide area networks (WANs), and the Internet.

*3214 NET 120 01 5 BE1139 MW 10am - 12:30pm Messerly

Distance Learning Courses

INTRODUCTION TO MICROCOMPUTER APPLICATIONS
9138 MIC 101 OL 4 OC0000 Online Moh

Information Technology/AAS-T Degrees
BE1142 (206)-516-3150

INTERCULTURAL COMMUNICATION
PREREQ: MIC101 with 2.0 or better or ability to use MS Office.
Provides a basic understanding of various hardware components and their interactions with software. Basic networking concepts introduced.

*3197 ITC 140 01 5 BE1139 MW 1pm - 3:30pm Staff
INTRODUCTION TO COMPUTER HARDWARE
PREREQ: MIC101 with 2.0 or better or ability to use MS Office.
PREREQ: ENG 096 with a 2.5 or higher or successful performance on the writing sample.

*1962 MIC 120 HY 4 BE3133 TTh 1pm - 1:50pm Natoli
HTML AND WEB PAGE DEVELOPMENT
PREREQ: Strongly recommended MIC 101 or MIC 150, or equivalent experience.

*1968 MIC 151 01 5 BE3209 F 9am - 9:50am Staff
LAB BE3173 MWTW 9am - 9:50am

INTRODUCTION TO MICROCOMPUTER APPLICATIONS
Microcomputer applications for Windows. Includes an overview of Windows, MS Word, Access, PowerPoint, Internet and Browsers and email.

*0001 ACC 210 01 5 BE4166 DAILY 8am - 8:50am Staff
LAB BE3165 F 8am - 8:50am

FINANCIAL ACCOUNTING FUNDAMENTALS I
Introduces basic accounting concepts, principles and procedures for recording business transactions and for developing financial accounting reports.

*0001 ACC 210 01 5 BE4166 DAILY 8am - 8:50am Staff
LAB BE3165 F 8am - 8:50am

COMPOSITION
PREREQ: ENG 096 with a 2.5 or higher or successful performance on the writing sample.

0657 ENG 101 01 5 BE4123 DAILY 10am - 10:50am Hikida

INTERCULTURAL COMMUNICATION
PREREQ: MIC101 with 2.0 or better or ability to use MS Office.
Provides background to understanding the current technologies for local area networks (LANs), wide area networks (WANs), and the Internet.

*3214 NET 120 01 5 BE1139 MW 10am - 12:30pm Messerly

POWERPOINT PRESENTATIONS
PREREQ: MIC101 with 2.0 or better or ability to use MS Office.
Intermediate to advanced presentation software skills. Preparation for passage 4 of MOS Certification exam.

*3181 MIC 160P 01 4 BE3173 TTh 1pm - 2:50pm Messerly

Supporting MS Word
PREREQ: MIC101 with 2.0 or better or ability to use MS Office.
Intermediate to advanced Word skills. Preparation for passage of MOS Certification exam.

*4900 MIC 160W IBS 5 BE3168 TTh 4:15pm - 5:50pm Taylor
**Information Technology/ Database Administration and Development**

**BE1142 (206)-516-3150**

http://seattlecentral.edu/proftech/PROdatabases.php

Due to exceptional growth in the Internet and electronic businesses, there is a growing need to be able to store, secure, manage, and extract data, in turn, fueling demand for employees with these skills. Our four-quarter database certificate is a hands-on program that prepares students for entry into the database work world. New students are accepted every quarter. Acceptance into Seattle Central does not guarantee you acceptance into the program. Contact the IT Programs for more information.

**COMPUTER LAB FEE $34.05**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>*3167 MIC 102C 01</td>
<td>TBA</td>
<td>MW</td>
<td>3pm - 4:50pm</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>*3168 MIC 102V 01</td>
<td>TBA</td>
<td>Th</td>
<td>3pm - 4:50pm</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>*3183 ITC 110 01</td>
<td>5 BE168</td>
<td>Th</td>
<td>10am - 11:50am</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>

**VISIO**

Learn basic skills in diagramming systems in Visio

Class meets 1/16, 1/18, 1/23.

**WEB AUTHORIZATION I**

PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.

Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.

**VISUAL BASIC**

PREREQ: ITC 110 or instructor permission.

This course introduces Visual basic .NET with a focus on using Windows and web forms. It will also cover object oriented concepts including: inheritance, encapsulation, polymorphism and layered design (display, domain, data.)

**Information Technology/ Network Design and Administration**

**BE1142 (206)-516-3150**

http://seattlecentral.edu/proftech/PROnetwork.php

Network administrators are needed to design, test, and secure systems such as local area networks (LANs), wide area networks (WANs), and the Internet. Our networking curriculum includes Cisco classes, IT electives and specially designed network courses offering two certificate options. Through hands-on work, students gain valuable experience and excellent networking skills. New students are accepted every quarter. Acceptance into Seattle Central does not guarantee you acceptance into the program.

**COMPUTER LAB FEE $34.05**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>*3186 ITC 298 01</td>
<td>3 BE3165</td>
<td>MTh</td>
<td>3:15 - 4:25pm</td>
<td>Conger</td>
</tr>
<tr>
<td>*3187 ITC 298 01</td>
<td>5 BE1141A</td>
<td>MTh</td>
<td>3:15 - 4:25pm</td>
<td>Staff</td>
</tr>
</tbody>
</table>

**SPECIAL TOPICS:**

Topic to be determined by survey of current IT students. Please contact Lisa Sandoval to cast your vote.

**DATABASE DEVELOPMENT FOR PROGRAMMERS**

PREREQ: ITC 110 OR CSC 110.

Provides programmers with an overview of database theory and systems. It will also provide hands-on experience with relational databases, simple ADO, SQL and XML.

**PROGRAMMING CONCEPTS**

Learn basic programming concepts such as variables, functions, and data controllers.

**NEW! Information Technology for ESL students!**

**INFORMATION TECHNOLOGY FOR ESL STUDENTS**

PREREQ: CASAS ESL Levels 5 and 6 and basic familiarity with keyboarding.

These courses are designed for ABE ESL level 5 and 6 students who want to improve both their English and information technology skills. Students earn 4 college-level credits and 10 ABE ESL credits. For further information, see the Basic Studies Division, BE122 or phone (206) 587-4180.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4905 ESL 056</td>
<td>IBS 1 BE4166</td>
<td>MTh</td>
<td>6:00-8:30PM</td>
<td>Loose</td>
</tr>
<tr>
<td>4906 ESL 066</td>
<td>IBS 1 BE4166</td>
<td>MTh</td>
<td>6:00-8:30PM</td>
<td>Loose</td>
</tr>
<tr>
<td>4900 MIC 160W</td>
<td>IBS 4 BE3168</td>
<td>T-Th</td>
<td>4:15-6:00PM</td>
<td>Taylor</td>
</tr>
</tbody>
</table>

Computer Lab fee $34.05 and Angel Technology Fee $5.00.
**NETWORK ESSENTIALS - COMPTIA NETWORK +**
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Provides background to understanding the current technologies for local area networks (LANs), wide area networks (WANs), and the Internet.

*3214 NET 120 01 5 BE1139 MW 10am - 12:30pm Messerly

**NETWORK OS 3 - WINZK3 NETWORK INFRASTRUCTURE**
PREREQ: NET 124.
This course is for support professionals who are new to Microsoft Windows 2003 and will be responsible for installing, configuring, managing and supporting a network infrastructure that uses the Microsoft Windows 2003 Server products. It also provides students with the prerequisite knowledge and skills required for future courses.

*3219 NET 126 01 5 BE1139 MW 10am - 12:30pm Messerly

**NETWORK COMMUNICATIONS - TCP/IP**
PREREQ: NET 124 (may be taken concurrently).
This course provides students with knowledge and skills required to set up, configure, use and support Transmission Control Protocol/Internet Protocol (TCP/IP) on major operating systems used on the computers in a networked environment.

*3220 NET 134 01 5 BE1139 1pm - 3:30pm Messerly

**NETWORK MANAGEMENT - CISCO II**
Second of three quarter courses providing students with classroom and laboratory experience in current and emerging networking technology. Includes safety, networking, network protocols, LANs, WANs, Ethernet, LAN switching, Router IOS, TCP/IP Addressing, Router configuration, dynamic routing, static routing, and the network administrator's role and function. Emphasizes use of decision-making and problem-solving techniques to solve networking problems.

*3224 NET 144 IT 5 BE1141D MW 1pm - 3:10pm Staff

**WEB AUTHORING I**
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framesets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.

*3233 WEB 110 01 4 BE3165 TTh 10am - 11:50am Staff

**Information Technology/ Programming**

[http://seattlecentral.edu/protech/PROnetwork.php](http://seattlecentral.edu/protech/PROnetwork.php)

**COMPUTER OPERATING SYSTEMS**
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Explores Windows and Linux operating systems, introducing concepts of processes, file structures, multi-programming, time-sharing, resource allocation, memory management and language translators.

*3195 ITC 134 01 5 BE1139 MW 1pm - 3:30pm Staff

**INTRODUCTION TO COMPUTER HARDWARE**
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Provides basic understanding of various hardware components and their interactions with software. Hands-on experience in installation and configuration, with emphasis on analytical logic and troubleshooting skills. Basic networking concepts introduced.

*3197 ITC 140 01 5 BE1148 TTh 1pm - 3:05pm Staff

**VISUAL BASIC**
PREREQ: ITC 110 or instructor permission.
This course introduces Visual Basic .NET with a focus on using Windows and web forms. It will also cover object oriented concepts including: inheritance, encapsulation, polymorphism and layered design (display, domain, data.)

**PROGRAMMING CONCEPTS**
Learn basic programming concepts such as variables, functions, and data controllers.

*3167 MIC 102C 01 1 TBA MW 3pm - 4:50pm Staff

**PROJECT MANAGEMENT FOR INFORMATION TECHNOLOGY**
PREREQ: ITC 220 with 2.0 or better or ability to use MS Office.
Provides an overview of project management and examines project management and project planning tools. Includes decision making and problem solving, project documentation, communication, risk management and project control. Emphasizes the utilization of integrated project management software.

*3193 ITC 120 01 5 BE3165 MW 10am - 12:30pm Conger

**WEB AUTHORING I**
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framesets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.

*3233 WEB 110 01 4 BE3165 TTh 10am - 11:50am Staff

**Information Technology/ Web Design**

[http://seattlecentral.edu/protech/PROwebdes.php](http://seattlecentral.edu/protech/PROwebdes.php)

**WEB DESIGN**
Prereq: MIC 101 with 2.0 or better or ability to use MS Office.
Web design appeals to students who enjoy integrating creative work with the design of websites. Web designers are responsible for the design and creation of web sites for companies to explore e-commerce. Our four-quarter certificate program includes new user design, animation, typograph and writing courses customized for Web Design students. New students are accepted every quarter. Acceptance into Seattle Central does not guarantee you acceptance into the program.

*COMPUTER LAB FEE $34.05

**PROJECT MANAGEMENT FOR INFORMATION TECHNOLOGY**
PREREQ: ITC 220 with 2.0 or better or ability to use MS Office.
Provides an overview of project management and examines project management and project planning tools. Includes decision making and problem solving, project documentation, communication, risk management and project control. Emphasizes the utilization of integrated project management software.

*3193 ITC 120 01 5 BE3165 MW 10am - 12:30pm Conger

**WEB AUTHORING I**
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framesets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.

*3233 WEB 110 01 4 BE3165 TTh 10am - 11:50am Staff
SPECIAL TOPICS:
Topic to be determined by survey of current IT students. Please contact Lisa Sandoval to cast your vote.
*3186 ITC 298 01 3 BE3165 MTWTh 3:15pm - 4:25pm Staff
*3187 ITC 298 01 5 BE1141A MTWTh 3:15pm - 4:25pm Staff

PROGRAMMING CONCEPTS
Learn basic programming concepts such as variables, functions, and data controllers.
*3167 MIC 102C 01 1 TBA MW 3pm - 4:50pm Staff
Class meets 1/15, 1/17, 1/22, 1/24.

VISIO
Learn basic skills in diagramming systems in Visio
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff
Class meets 1/16, 1/18, 1/22.

DATABASE MANAGEMENT AND DESIGN WITH MS ACCESS
PREREQ: strongly recommended MIC 101 or equivalent experience.
Database application and design skills through the use of MS Access. Concepts of planning, creating and revising a database system by working with objects of MS Access will be discussed.
*1962 MIC 120 01 4 BE3133 TTh 1pm - 1:50pm Natoli

INTRODUCTION TO LOGIC
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framesets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.
*3233 WEB 110 01 4 BE3165 TTh 10am - 11:50am Staff

WEB AUTHORING I
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Covers more advanced elements of web page design and development. Topics include Cascade Style Sheets, XHTML, applying/adhering to web standards, ADA compliancy, cross browser and operating system compatibility.
*3234 WEB 120 02 4 BE3161 MW 5:30pm - 7pm Staff
*3237 WEB 120 01 4 BE3133 TTh 10am - 11:50am Staff

INTRODUCTION TO JAVASCRIPT
PREREQ: WEB 110 with 2.0 or better.
In-depth look at programming concepts, techniques and styles affecting web page design. Examines theoretical concepts that make Javascript programming unique, including problem-solving strategies.
*3239 WEB 150 01 3 BE3133 MW 10am - 11:30am Staff

THEORY OF WEB DESIGN
PREREQ: WEB 110 or permission.
This course gives an overview of the basic principles and practices of professional web site design, including navigation, color and typography.
*3242 WEB 200 01 3 BE3168 MW 7:10pm - 8:40pm Staff

Distance Learning Courses
NP304 (206)-587-4060

INTRODUCTION TO LOGIC
8935 PHI 120 C33 5 OC0000 Correspondence Wong
9150 PHI 120 OL 5 OC0000 Online George

Information Technology/ Web Development
BE1142 (206)-516-3150
http://seattlecentral.edu/protech/PROwebdev.php

Internet growth has generated a variety of occupations related to the design, development, and maintenance of Web sites. Web development is designed for students who enjoy programming and logic. The certificate program shares many classes with the Programming option such as programming languages, database curriculum, and client/server interaction. New students are accepted every quarter. Acceptance into Seattle Central does not guarantee you acceptance into the program.

*COMPUTER LAB FEE $54.05

COMPUTER PROGRAMMING FOR ENGINEERS
PREREQ: MAT 122 with 2.0 or better AND CSC 110 with a 2.0 or better, or permission.
Language: JAVA Additional 2 hours per week required during open computer lab hours.
*1185 CSC 142 01 5 BE1673 MWF 10am - 10:50am Lepeintre
LAB BE165 W 1pm - 2:40pm Staff

PROGRAMMING CONCEPTS AND FUNDAMENTALS
PREREQ: MAT 085 or higher with 2.0 or better OR exam score showing eligibility for MAT 098.
Introduces basic computing concepts such as Input-Processing-Output, control structures, arrays, structured programming and object-oriented programming.
*3190 ITC 110 01 5 BE168 W 5:30pm - 7pm Staff

COMPUTER OPERATING SYSTEMS
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Explores Windows and Linux operating systems, introducing concepts of processes, file structures, multi-programming, time-sharing, resource allocation, memory management and language translators.
*3195 ITC 134 01 5 BE1139 MW 1pm - 3:05pm Staff

INTRODUCTION TO COMPUTER HARDWARE
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Provides a basic understanding of various hardware components and their interactions with software. Students get hands-on experience in installation and configuration, with emphasis on analytical logic and troubleshooting skills. Basic networking concepts introduced.
*3197 ITC 140 01 5 BE1148 TTh 1pm - 3:05pm Staff

SPECIAL TOPICS:
Topic to be determined by survey of current IT students. Please contact Lisa Sandoval to cast your vote.
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff

VISIO
Learn basic skills in diagramming systems in Visio
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff
Class meets 1/16, 1/18, 1/22.

WEB AUTHORING I
PREREQ: ITC 110 or CSC 110.
This course is designed to provide programmers with an overview of database theory and systems. It will also provide hands-on experience with relational databases, simple ADD, SQL and XML.
*3206 ITC 220 01 5 BE3168 TTh 1pm - 3:10pm Staff

SPECIAL TOPICS:
Topic to be determined by survey of current IT students. Please contact Lisa Sandoval to cast your vote.
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff
Class meets 1/16, 1/18, 1/23.

WEB AUTHORING II
PREREQ: ITC 110 w/2.0 or better or instructor permission.
Covers more advanced elements of web page design and development. Topics include Cascade Style Sheets, XHTML, applying/adhering to web standards, ADA compliancy, cross browser and operating system compatibility.
*3234 WEB 120 02 4 BE3161 MW 5:30pm - 7pm Staff
*3237 WEB 120 01 4 BE3133 TTh 10am - 11:50am Staff

INTRODUCTION TO JAVASCRIPT
PREREQ: ITC110 with 2.0 or better or instructor permission.
In-depth look at programming concepts, techniques and styles affecting web page design. Examines theoretical concepts that make Javascript programming unique, including problem-solving strategies.
*3239 WEB 150 01 3 BE3168 MW 7:10pm - 8:40pm Staff

PROGRAMMING CONCEPTS
Learn basic programming concepts such as variables, functions, and data controllers.
*3167 MIC 102C 01 1 TBA MW 3pm - 4:50pm Staff
Class meets 1/15, 1/17, 1/22, 1/24.

VISIO
Learn basic skills in diagramming systems in Visio
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff
Class meets 1/16, 1/18, 1/23.

WEB AUTHORING I
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framesets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.
*3233 WEB 110 01 4 BE3165 TTh 10am - 11:50am Staff

WEB AUTHORING II
PREREQ: ITC 110 w/2.0 or better or instructor permission.
Covers more advanced elements of web page design and development. Topics include Cascade Style Sheets, XHTML, applying/adhering to web standards, ADA compliancy, cross browser and operating system compatibility.
*3234 WEB 120 02 4 BE3161 MW 5:30pm - 7pm Staff
*3237 WEB 120 01 4 BE3133 TTh 10am - 11:50am Staff

INTRODUCTION TO JAVASCRIPT
PREREQ: ITC110 with 2.0 or better or instructor permission.
In-depth look at programming concepts, techniques and styles affecting web page design. Examines theoretical concepts that make Javascript programming unique, including problem-solving strategies.
*3239 WEB 150 01 3 BE3168 MW 10am - 11:30am Staff

SPECIAL TOPICS:
Topic to be determined by survey of current IT students. Please contact Lisa Sandoval to cast your vote.
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff

VISIO
Learn basic skills in diagramming systems in Visio
*3168 MIC 102V 01 1 TBA TTh 3pm - 4:50pm Staff
Class meets 1/16, 1/18, 1/23.

WEB AUTHORING I
PREREQ: MIC 101 with 2.0 or better or ability to use MS Office.
Mechanics of web page production starting with the absolute basics. Topics include: document structure, text elements, list elements, links, tables, framesets and images. Focuses on creating HTML files by hand with emphasis placed on browser compatibility issues and HTML validation.
*3233 WEB 110 01 4 BE3165 TTh 10am - 11:50am Staff

WEB AUTHORING II
PREREQ: ITC 110 w/2.0 or better or instructor permission.
Covers more advanced elements of web page design and development. Topics include Cascade Style Sheets, XHTML, applying/adhering to web standards, ADA compliancy, cross browser and operating system compatibility.
*3234 WEB 120 02 4 BE3161 MW 5:30pm - 7pm Staff
*3237 WEB 120 01 4 BE3133 TTh 10am - 11:50am Staff

INTRODUCTION TO JAVASCRIPT
PREREQ: ITC110 with 2.0 or better.
In-depth look at programming concepts, techniques and styles affecting web page design. Examines theoretical concepts that make Javascript programming unique, including problem-solving strategies.
*3239 WEB 150 01 3 BE3168 MW 10am - 11:30am Staff
This is the only two-year (six-quarter) A.A.S.-T. degree program in interpreting in western Washington. You may work as an American Sign Language interpreter in schools, vocational rehabilitation, social and mental health agencies, theaters, libraries, museums, companies, or as a freelance interpreter.

Students are accepted into the program each fall. Acceptance into Seattle Central does not guarantee acceptance into the program. Contact the Division for program entrance requirements and prerequisites.

**INTERCULTURAL COMMUNICATION**

Interdisciplinary focus on the values, patterns, history, and attitudes that create and sustain cultures. Emphasis on skills and empathy in intercultural communication gained from the study of diverse cultures through literature, theory and guest lecturers.

**ETHICS OF INTERPRETING**

PREREQ: acceptance into ITP or permission. Exploration of how values, character, and skills in interpersonal relations are developed. Discussion of the applications of the RID Code of Ethics to different interpreting situations is included.

**ASL TO ENGLISH INTERPRETATION II**


**ENGLISH TO ASL INTERPRETATION II**

Continuation of ITP 161. Increases fluency, facility and stamina, with increased difficulty of text, discourse and vocabulary from English to ASL. Increased facility with receptive and expressive finger spelling. Co-req: ITP 162.

**INTERPRETING SPECIALIZED SETTINGS**

Introduction to specialized settings within the field of interpretation. Covers basic vocabulary, ethical considerations and general issues involved with professional work of interpretation which include mental health, medical, legal, educational (K-12), substance abuse programs, performance, and religious settings.

**APPLIED INTERPRETING EXPERIENCE I**

PREREQ: Successful completion of Interpreting III with 2.5 or better, or equivalent. This is the first of three courses in which the ITP student applies the knowledge and skills they have learned which they practice in real-life situations.

**APPLIED INTERPRETING EXPERIENCE II**

PREREQ: Successful completion of Interpreting IV (ITP 260) and Applied Interpreting Experience I (ITP 245) with a 2.5 or better, or equivalent with permission of instructor. This is the second of three courses in which the ITP student applies the knowledge and skills they have learned which they practice in real-life situations.

**TRANSLITERATION**

PREREQ: Successful completion of Interpreting V (ITP 261) passed with 2.5 or better, or equivalent, or with permission of instructor.

**INDEPENDENT STUDY-INTERPRETER TRAINING**

An independent study course of selected topic(s) in interpreter training. A research project of mutual desirability is assigned by the appropriate supervising faculty.

**COMPARATIVE LINGUISTICS: ASL AND ENGLISH**

PREREQ: Completion of ASL 103 (ASL III) or equivalent with permission of instructor. Compares fundamental linguistic structures of ASL and English including phonology, morphology, syntax, language use. Teaches students to think critically about the structure of ASL.

**INTRODUCTION TO MASS MEDIA**

History, characteristics, and influence of today's media on the individual and society. Covers newspapers, magazines, advertising, radio, television, and film.

**MEDIA WRITING**

PREREQ: ENG 101 eligibility.

**COLLEGE PUBLICATIONS**

PREREQ: JRN 104 or permission of instructor.

**COLLEGE PUBLICATION**

PREREQ: JRN 105 or permission of instructor.

**INDEPENDENT STUDY IN JOURNALISM**

**Languages**

**AMERICAN SIGN LANGUAGE**

This program is intended for those who have previously had four quarters of French or the equivalent.

**1ST-YEAR FRENCH—2ND QUARTER**

PREREQ: FRE 101 or permission of instructor. There is an optional service-learning component to this class for an additional 2 credits.

Continuation of grammar and syntax fundamentals, oral and written exercises, reading and conversation, pronunciation, and cultural aspects of French-speaking countries. Regular written homework, computer exercises, and oral practice with tapes required outside of class. For students with one quarter of French studies or the equivalent.

**2ND-YEAR FRENCH—2ND QUARTER**

PREREQ: FRE 201 or permission of instructor. There is an optional service-learning component to this class for an additional 2 credits.

Continuation of the intermediate French program. Intensive practice in speaking, reading, writing, viewing of video segments from the French speaking world, and computer exercises. Focusing on broadening understanding of grammatical points covered at this level. Cultural discussion of selected French literary works.

**Journalism**

**ADVANCED FRENCH LANGUAGE AND FRANCOPHONE LITERATURE**

Intended for those who have previously had four quarters of French or the equivalent. Focuses equally on the four skills of language learning: speaking, comprehension, writing and reading. Meets Global Studies requirement for the A.A. degree.

**INTERMEDIATE FRENCH LANGUAGE AND CULTURE**

**INDEPENDENT STUDY IN FRENCH**

PREREQ: permission of instructor. This is an independent study course of a selected topic(s) in French. A research project of mutual desirability is assigned by the appropriate supervising faculty.

**Distance Learning Courses**

**INFORMATION SERVICES**

Be sure to check Distance Learning for additional course offerings.

**Primitive Languages**

Be sure to check Distance Learning for additional course offerings.

**Journalism**

History, characteristics, and influence of today's media on the individual and society. Covers newspapers, magazines, advertising, radio, television, and film.

**Media Writing**

PREREQ: ENG 101 eligibility.

**College Publications**

PREREQ: JRN 104 or permission of instructor.

**College Publication**

PREREQ: JRN 105 or permission of instructor.

**Independent Study in Journalism**

**Languages**

**American Sign Language**

This program is intended for those who have previously had four quarters of French or the equivalent.

**1st-Year French—2nd Quarter**

PREREQ: FRE 101 or permission of instructor. There is an optional service-learning component to this class for an additional 2 credits.

Continuation of grammar and syntax fundamentals, oral and written exercises, reading and conversation, pronunciation, and cultural aspects of French-speaking countries. Regular written homework, computer exercises, and oral practice with tapes required outside of class. For students with one quarter of French studies or the equivalent.

**2nd-Year French—2nd Quarter**

PREREQ: FRE 201 or permission of instructor. There is an optional service-learning component to this class for an additional 2 credits.

Continuation of the intermediate French program. Intensive practice in speaking, reading, writing, viewing of video segments from the French speaking world, and computer exercises. Focusing on broadening understanding of grammatical points covered at this level. Cultural discussion of selected French literary works.
### 1ST-YEAR SPANISH–1ST QUARTER

**Prerequisite:** SPA 101 or permission of instructor. Recommended: ENG 101 Seminar Dates: 5 seminar sessions - to be announced.  
8952 SPA 103 S01 5 BE 3189 S 2:30P-4:30P Quintero

### Distance Learning Courses

NP304 (206)-587-4060

### 1ST-YEAR SPANISH–2ND QUARTER

**Prerequisite:** SPA 103 or permission of instructor. Seminar Dates: 5 seminar sessions - to be announced.  
8952 SPA 103 S01 5 BE 3189 S 2:30P-4:30P Quintero

### Leadership

**SAC350 (206) 587-6924**

### INTRODUCTION TO LEADERSHIP

**Prerequisite:** Placement in ENG 101. This course teaches and develops peer leadership skills. The purpose of this course is to encourage students to become engaged in a life-long critical exploration of personal and community leadership and will serve as an entree to the myriad of leadership opportunities available at Seattle Central (e.g. Student Ambassador Corp, Associated Student Council, etc.) and beyond.  
3978 HCC 121 01 3 SAC0210 TTh 12pm - 1:30pm Evans

### Women in Society

Participate in a dynamic lecture/discussion course focused on women’s changing roles in society. Weekly lectures and discussions will be a combination of community speakers, video, and dramatic presentations. Each quarter new and different topics and issues will be addressed.  
3975 HCC 190 01 2 SAC0210 W 12pm - 1:50pm Sutthoff

### INFORMATION RESOURCES IN HUMANITIES

Explores the impact of the information age on humanities research. Examines various strategies for locating and evaluating information resources in film and media, visual and performing arts, literature and philosophy.  
4003 HUM 187 01 5 BE2101A TTh 12pm-1:15pm Spence-Wilcox

### Distance Learning Courses

NP304 (206)-587-4060

### RESEARCH FOR THE 21ST CENTURY

**Prerequisite:** placement in ENG 101.  
9174 LIB 180 WOL 5 OC0000 Online Staff

### Marine Technology

**Http://seattlecentral.edu/maritime/ (off campus) 4455 Shilshole Ave. NW (206) 782-2647**

### 1ST-YEAR GERMAN–2ND QUARTER

**Prerequisite:** GER 101 or permission of instructor. Continuation of GER 101. Syntax, oral and written exercises, pronunciation, fundamentals of grammar and cultural aspects of German are reviewed. Students will also learn interviewing techniques. Oral practice with tapes required outside of class.  
8940 GER 102 01 5 BE4148 MW 8am - 9:50am Quintero

### 1ST-YEAR JAPANESE–2ND QUARTER

**Prerequisite:** JPN 101 or permission of instructor. Second quarter of first-year Japanese. Continues the development of speaking, listening, reading, and writing skills.  
8952 SPA 101 VI 5 OC 2:30P-4:30P Kamiyama

### Independent Study in Spanish

**Prerequisite:** permission of instructor. An independent-study course of selected topic(s) in Spanish. A research project of mutual desirability is assigned by the appropriate supervising faculty.  
9095 SPA 103 VI 5 OC 2:30P-4:30P Quintero

### Campus Seminar Courses

**BE 1144 (206)-344-4429**

### 1ST-YEAR SPANISH–3RD QUARTER

**Prerequisite:** SPA 103 or permission of instructor. Seminar Dates: 5 seminar sessions - to be announced.  
8952 SPA 103 S01 5 BE 3189 S 2:30P-4:30P Quintero

### 40 HOUR ABLE SEAMAN

This certificate program prepares students for a career at sea. The sea component requires students to go to sea once a week aboard the college’s training vessels. The academic program is followed by a 30-90 day internship on large commercial vessels. Students are accepted fall quarter. Acceptance into Seattle Central does not guarantee acceptance into the program. Contact Division for program entrance requirements/prerequisites.

### Marine Propulsion Technology

**2HHD 132 1A 0 OC0000 ARRANGED 8am - 4:30pm Boyle**

40 HOUR ABLE SEAMAN

**HCC 201 JAN 0 OC0000 ARRANGED 8am - 4:30pm Boyle**

**HCC 201 JAN 0 OC0000 ARRANGED 8am - 4:30pm Boyle**

**HCC 201 JAN 0 OC0000 ARRANGED 8am - 4:30pm Boyle**

**HCC 201 JAN 0 OC0000 ARRANGED 8am - 4:30pm Boyle**
FUNDAMENTALS OF MARINE ELECTRICITY
PREREQ: MGO 119 or MA 101 or permission.
Fundamentals of AC and DC electricity and elementary electronics focusing on the basic theory of electricity, measurements and instruments, routine maintenance and general operation of shipboard electrical systems.
7150 MGO 127 01 4 TRA0000 ARRANGED ARR Bruce

MARINE ENGINEERING PRACTICUM
PREREQ: MGO 111, MGO 113, MTS 2170R permission.
Introductory underway practicum. Indoctrination to both watch-standing duties and shipboard responsibilities of a marine engineer.
7170 MGO 147 01 6 TRA0000 ARRANGED ARR Manny

AT SEA INTERNSHIP
PREREQ: Successful completion of 9-month course study.
Following program completion, students go on a 30-90 day internship at sea aboard large commercial vessels. Combination of land and sea-based instruction completes the Marine Deck and Marine Engineering Certificate programs.
7182 MGO 200 01 4 TRA0000 ARRANGED ARR Boyle

MARINE REFRIGERATION
Fundamentals of refrigeration cycles, systems components, common refrigerants, theory of operation and preventive maintenance techniques as they apply in the marine industry.
7230 MTS 233 01 5 TRA0000 ARRANGED ARR Marcontell

PROPULSION SYSTEMS
An introductory course focusing on the principles, operation, maintenance and repair of select propulsion systems. Includes: design and application of engines and related systems such as fuel, lubricating, colling, exhaust and heat recovery. Additional: reduction gears, shafting, bearings and propellers.
7240 MTS 263 01 3 TRA0000 ARRANGED ARR Bruce

MARINE BOILERS
Course focuses on principles, operation, maintenance and repair of marine boilers. Includes: design and application, and related systems such as fuel, feed water, turbines, condensers and auxiliaries.
7223 MTS 285 01 3 TRA0000 ARRANGED ARR Marcontell

Mathematics

SAM110 (206) 587-3858

The following courses are intended to prepare students for college-level math courses or for their vocational career. First time students who wish to enroll in a math course should contact the Testing Office, 587-6913, room BE1107, to arrange for a placement test prior to their specified appointment time with the Planning and Advising/Registration Office. If your prerequisite course(s) is more than three (3) years old, you will have to take the placement test. Visit the Math Department Website at http://seattlecentral.org/learn/math for information on faculty, courses and placement.

*COMPUTER LAB FEE $34.05

BASIC MATH SKILLS
PREREQ: Placement Exam score.
Basic concepts of computation with whole numbers, fractions, and decimals, ratio and proportion, percent, pre-algebra, and area and perimeter of rectangular and circular figures. Sections labeled 081A are Express sections and require enrollment in MAT 084A. Visit seattlecentral.edu/learn/math for important information on Express courses.
1248 MAT 081 01 5 BE4181 DAILY 8am - 8:50am Wright
1249 MAT 081 02 5 BE4181 DAILY 10am - 10:50am Johns
1250 MAT 081 03 5 SAM0102 DAILY 11am - 11:50am Knudson
1251 MAT 081 04 5 BE4181 DAILY 12pm - 12:50pm Johns
1254 MAT 081 11 5 BE4184 MW 6pm - 8:30pm Staff

**EXPRESS COURSE** BASIC MATH SKILLS AND ALGEBRA I
PREREQ: Basic arithmetic operations with whole numbers, decimals and fractions. Placement exam score of 39 or better on the COMPASS Pre-Algebra test or 23 or better on the COMPASS Algebra test as well as eligibility into English 095 is required.
NOTE: This intensive course covers the material normally taught in both MAT 081 and MAT 084, including basic arithmetic operations, geometry, problem solving, percents, fractions and decimal conversions. Includes the use of variables, solving equations, linear expressions and equations, inequalities, graphing and other introductory rules of algebra. A scientific calculator is required. Not recommended for students who are repeating MAT 081 or enrolling for their first Mathematics course after Basic Studies.
1255 MAT 081A 50 5 BE4183 Daily 10:00-11:50A Eaton
1256 MAT 084A 50 5 BE4183 Daily 10:00-11:50A Eaton

ALGEBRA I
PREREQ: MAT 081 w/ 2.0 or better or placement exam.
Basic operations with variables; solving and graphing linear equations and inequalities; word problems; systems of equations. Sections labeled 084A or 084B are Express sections – they may require instructor signature and enrollment in another course. Also, prereqs may differ. Visit seattlecentral.edu/learn/math for important details on Express courses.
1257 MAT 084 01 5 SAM0206 DAILY 8am - 8:50am Aregeye
1258 MAT 084 02 5 BE4184 DAILY 9am - 9:50am Chin
1259 MAT 084 03 5 SAM0200 DAILY 9am - 9:50am Botz
1260 MAT 084 04 5 BE4184 DAILY 10am - 10:50am Chin
1261 MAT 084 05 5 BE4156 DAILY 11am - 11:50am Dressler
1262 MAT 084 06 5 SAM0206 DAILY 12pm - 12:50pm Botz
1263 MAT 084 07 5 SAM0301 DAILY 1pm - 1:50pm Soloway
1264 MAT 084 11 5 SAM0207 MW 6pm - 8:30pm Soloway
1265 MAT 084 12 5 SAM0207 Th 6pm - 8:30pm Firpo

ALGEBRA II
PREREQ: MAT 084 w/ 2.0 or better or placement exam.
Exponents, rational equations and expressions, quadratic equations and graphs, arithmetic of polynomial expressions, roots, radical expressions. Sections labeled 085A or 085B are Express sections – they require instructor signature and enrollment in another course. Also, prereqs will differ. Visit seattlecentral.edu/learn/math for important details on Express courses.
1266 MAT 085 01 5 SAM0103 DAILY 8am - 8:50am Terefe
1267 MAT 085 02 5 BE4156 DAILY 9am - 9:50am Levy
1268 MAT 085 03 5 SAM0103 DAILY 9am - 9:50am Terefe
1269 MAT 085 04 5 SAM0200 DAILY 10am - 10:50am Tiu
1270 MAT 085 05 5 SAM0207 DAILY 11am - 11:50am Perkins
1271 MAT 085 06 5 SAM0200 DAILY 11am - 11:50am Tiu
1272 MAT 085 07 5 SAM0207 DAILY 12pm - 12:50pm Perkins
1273 MAT 085 11 5 SAM0200 MW 6pm - 8:30pm Staff
1274 MAT 085 12 5 SAM0200 Th 6pm - 8:30pm Firpo

**EXPRESS COURSE** ALGEBRA II AND INTERMEDIATE ALGEBRA
PREREQ: MAT 084 with 3.0 or better or placement exam and at least one year of high school algebra within the last three (3) years.
PLEASE NOTE: Course is directed at students who intend to take any of MAT 122, 109 or 116, instructor’s permission and signature are required. For students who have not taken MAT 084, a placement test is required. A score of 48 or better on the Algebra section of the COMPASS test is required. Graphing calculator required. (see Technology Note). This is a 10-credit course which will include material usually covered in MAT 085 and MAT 098. This course is not recommended for students who took algebra for the first time in MAT 084. Regular group work is required; extensive daily homework is assigned and daily attendance is a necessity. Students must register for both MAT 085A (1275) and MAT 098A (1276).
1275 MAT 085A 50 5 SAM103 Daily 11:00-12:50P Muhich
1276 MAT 098A 50 5 SAM103 Daily 11:00-12:50P Muhich

INTERMEDIATE ALGEBRA
PREREQ: AT 085 w/ 2.2 or better or a year of high school algebra and placement exam.
Linear, quadratic, exponential and logarithmic models, and other intermediate algebra skills. Graphing calculator required (See Technology Note). Sections labeled 098A or 098B are Express sections – they require instructor signature and enrollment in another course. Also, prereqs differ. Visit seattlecentral.edu/learn/math for important details on Express courses.
1277 MAT 098 01 5 SAM0207 DAILY 8am - 8:50am Quarles
1278 MAT 098 02 5 BE4181 DAILY 9am - 9:50am Wright
1279 MAT 098 03 5 SAM0207 DAILY 9am - 9:50am Langkamp
1280 MAT 098 04 5 SAM0207 DAILY 10am - 10:50am Langkamp
1281 MAT 098 05 5 SAM0307 DAILY 11am - 11:50am Aregeye
1282 MAT 098 06 5 BE4183 DAILY 12pm - 1:20pm Bartlett
1283 MAT 098 07 5 BE4183 DAILY 1pm - 1:50pm Bartlett
1285 MAT 098 11 5 SAM0206 MW 6pm - 8:30pm Urisin
1286 MAT 098 12 5 SAM0206 Th 6pm - 8:30pm Born
Q-COLLEGE ALGEBRA
PREREQ: MAT 098 with a 2.0+ or 71-80+ on COMPASS Algebra Test or instructor's permission.

BRIDGE-THE-GAP College Algebra course for students going into math and/or science, EGR, CSC or nursing who need to strengthen college algebra and problem solving skills before taking MAT 122. Passing MAT 102 with a 2.0+ will meet the prerequisites for MAT 122. Graphing calculator required. See Technology Note. Q Course.

1288 MAT 102 01 5 SAM0200 DAILY 12pm - 12:50pm Chin

Q - GEOMETRY AND VISUALIZATION
PREREQ: MAT 098 with 2.0 or better or placement exam.
Physical and computer constructions used to investigate Euclidian and some non-Euclidian geometry in 2 and 3 dimensions. Point, line, and plane symmetry with examples from tilings, rosette groups, wallpaper patterns and symmetries of Polyhedra. Platonic and Archimedean solids and the geometry of perspective drawing.

*1290 MAT 103 01 5 SAM0307 DAILY 9am - 9:50am Muhich

Q-MATH FOR LIBERAL ARTS
PREREQ: MAT 098 w/ 2.0 or better or placement exam.
College-level topics vary by quarter and may include Environmental Math (See Coordinated Studies),History of Math (Online) and General Topics in Math. Contact the instructor for more information on content. Q course.

1292 MAT 107 01 5 SAM0101 DAILY 10am - 10:50am Harbaugh

ELEMENTARY STATISTICS
PREREQ: MAT098 w/ 2.5 or better OR MAT 116 w/ 2.0 or better.
Descriptive methods, probability and probability distributions, samples, decisions, hypothesis testing, statistical inferences, etc. Formerly MAT 240. May require the use of a graphing calculator (see Technology Note) and/or computer software. Q course.

*1294 MAT 109 01 5 SAM0102 DAILY 12pm - 12:50pm Knudson

Q-APPLICATIONS OF MATH TO MANAGEMENT LIFE & SSCI
PREREQ: MAT 098 with 2.5 or greater or placement exam.
Includes items such as compound interest, annuities, probability, statistics and important applications of these tools. Generally requires co-enrollment in MAT 298B. Significant time outside of class required to complete team projects. Visit http://seatlecentral.edu/learn/math for more details. Q course.

*1301 MAT 116 01 5 SAM0301 DAILY 9am - 9:50am Tiu

Q-ELEMENTS OF CALCULUS
PREREQ: MAT 116 w/ 2.0 or better.
Includes items such as probability distributions, statistics, rate of change, limits, differentiation, integration and application of these topics. Previous successful completion of MAT 116 and MAT 298B is assumed. Q course.

*1307 MAT 117 01 5 SAM0102 DAILY 8am - 8:50am Morales
*1308 MAT 117 02 5 SAM0103 DAILY 12pm - 12:50pm Morales
*1309 MAT 117 11 5 SAM0102 MW 6pm - 8:30pm Culevski

Q-PRE-CALCULUS I, ELEMENTARY FUNCTIONS
PREREQ: MAT 098 w/ 2.5 or better OR 1.5 years of high school algebra plus placement exam.
Elementary functions including polynomial, rational, exponential and logs. Graphing calculator required. See Technology Note. Q course.Sections labeled 122A or 122B are Express sections requiring instructor signature and enrollment in another course. Also, prereq will differ. Visit seatlecentral.edu/learn/math for important details on Express courses.

1310 MAT 122 01 5 SAM0206 DAILY 9am - 9:50am Aregay
1311 MAT 122 02 5 SAM0103 DAILY 10am - 10:50am Kangas
1312 MAT 122 03 5 BE4184 DAILY 11am - 11:50am Terefe
1313 MAT 122 04 5 BE4184 DAILY 12pm - 12:50pm Terefe
1315 MAT 122 12 5 SAM0103 TTh 6pm - 8:30pm Kangas

Q-PRE-CALCULUS II, TRIG FUNCTIONS, ET AL
PREREQ: MAT 122 or MAT 105 with 2.2 or better OR two years of high school math plus placement exam.
A study of trigonometry, analytic geometry in two and three dimensions, and related algebra topics necessary for calculus. Graphing calculator required (see Technology Note). Q course.

1317 MAT 123 01 5 SAM0301 DAILY 10am - 10:50am Perkins
1318 MAT 123 02 5 BE4181 DAILY 11am - 11:50am Johns
1319 MAT 123 03 5 SAM0301 DAILY 12pm - 12:50pm Solowan
1320 MAT 123 11 5 SAM0103 MW 6pm - 8:30pm Swisshelm

COMPUTERS IN MATH
PREREQ: MAT 123 or permission of the instructor. LAB FEE: $34.05.
A hands-on introduction to the algebra and graphing capabilities of MAPLE, a versatile computer math program used extensively in MAT 124, 125, 126, 220, 224 & 238. Students previously introduced to MAPLE may consider taking CSC 102-Q for a review and refresher of their MAPLE skills. During the first session you will be given a thorough introduction to MAPLE. During open lab hours in the second week of the course, you will complete a series of self-paced MAPLE modules. You will be tested for proficiency in the use of MAPLE in the third week of the course.

1161 CSC 102-Q01 1 SAM 102 M 1:00P-3:00P Pepe
First class: January 8. Six additional class hours arranged at this first meeting.
1162 CSC 102-Q02 1 SAM 102 T 1:00P-3:00P Pepe
First class: January 9. Six additional class hours arranged at this first meeting.
1163 CSC 102-Q03 1 SAM 102 W 1:00P-3:00P Pepe
First class: January 10. Six additional class hours arranged at this first meeting.
1164 CSC 102-Q04 1 SAM 102 Th 1:00P-3:00P Pepe
First class: January 11. Six additional class hours arranged at this first meeting.

Q-CALCULUS WITH ANALYTIC GEOMETRY
PREREQ: MAT 124 with 2.0 or better AND, if not MAPLE proficient, concurrent enrollment in CSC 102-Q and graphing calculator (see Technology Note) required. Q course.

*1321 MAT 124 01 5 SAM0307 DAILY 10am - 10:50am Botz
*1322 MAT 124 02 5 SAM0301 DAILY 11am - 11:50am Langkamp

Q-CALCULUS WITH ANALYTIC GEOMETRY
PREREQ: MAT 125 w/ 2.0 or better and, if not MAPLE proficient, concurrent enrollment in CSC 102-Q.
The definite integral and its applications; antiderivatives and the fundamental theorem; basic techniques of integration; numerical integration methods; Taylor Series, and an introduction to differential equations. Graphing calculator required (see Technology Note). Q-course.

*1323 MAT 125 01 5 SAM0102 DAILY 10am - 10:50am Knudson
*1324 MAT 125 02 5 SAM0101 DAILY 11am - 11:50am Solowan
*1325 MAT 125 12 5 SAM0102 TTh 6pm - 8:30pm Swisshelm

Q-MATHEMATICS FOR ELEMENTARY TEACHERS 1
PREREQ: MAT 098 w/ 2.0 or better, placement exam or teaching experience.
Students gain understanding of underlying concepts of numbers and operations, problem solving and number theory, and how these relate to teaching mathematical concepts. Improves basic content knowledge, models methods for K-8 and familiarizes students with national standards. For those interested in becoming elementary school teachers or current teachers to deepen their knowledge content. Q course.

1330 MAT 170 01 5 BE4156 DAILY 10am - 10:50am Levy

Q-MATHEMATICS FOR ELEMENTARY TEACHERS 2
Develops understanding of underlying concepts of measurement and geometry and how these relate to teaching mathematical concepts. Improves students' basic content knowledge, models methods for K-8 and familiarizes students with national and state standards. For those interested in becoming elementary school teachers or current teachers to deepen their content knowledge. QPREREQS:MAT170 w/ 2.0 or better, or teaching experience.

1332 MAT 171 01 5 SAM0301 MW 4:30pm - 7pm Levy
Q-DIFFERENTIAL EQUATIONS
PREREQ: MAT 126 with 2.0 or better OR concurrent enrollment in MAT 126 plus instructor’s permission. If not MAPLE proficient, concurrent enrollment in CSC 102Q is required.

An intro to ordinary differential equations and applications. Numerical methods and closed form solutions are considered. Students must register for both MAT 238 and MAT 298D. These two classes meet for a total of 5 hours per week. Q Course.

COMPUTER LAB FEE $34.05

1ST-YEAR THEORY & EAR TRAINING

1342 MAT 298B 03 2 SAM307 W 3:00P-4:50P Morales
1341 MAT 298B 02 2 SAM307 W 1:00P-2:50P Morales
1340 MAT 298B 01 2 SAM307 M 1:00P-2:50P Morales

Room using music notation, and recording and sequencing software. Piano keyboards, software and computers are provided. Lab fee is required.

MUSIC IN THE WESTERN WORLD

0845 MUS 100 01 5 BPH0101 DAILY 10am - 10:50am Cauter
0846 MUS 100 02 5 FA0405 DAILY 11am - 11:50am Spain

1ST-YEAR THEORY & EAR TRAINING
Music theory students create their own music compositions in the computer classroom using music notation, and recording and sequencing software. Piano keyboards, software and computers are provided. Lab fee is required.

*0848 MUS 101 01 5 BPH0104 DAILY 10am - 10:50am Kirk
LAB BE3173 MW 10am - 10:50am

MUSIC IN THE WESTERN WORLD

0845 MUS 100 01 5 BPH0101 DAILY 10am - 10:50am Cauter
0846 MUS 100 02 5 FA0405 DAILY 11am - 11:50am Spain

1ST-YEAR THEORY
PREREQ: MUS 101 or permission of instructor.

*0849 MUS 102 01 5 BPH0104 DAILY 11am - 11:50am Kirk
LAB BE3173 TTh 11am - 11:50am

INTRODUCTION TO WORLD MUSIC

0853 MUS 110 01 5 BPH0101 DAILY 12pm - 12:50pm Cauter
0854 MUS 113 01 5 BPH0101 DAILY 9am - 9:50am Spain

BEGINNING GROUP INSTRUCTION: VOICE
PREREQ: MUS 119 or permission of instructor.

0859 MUS 120 01 2 BPH0202 MWF 11am - 11:50am Mesler

BEGINNING GROUP PIANO—1ST QUARTER

0860 MUS 121 01 2 BPH0202 MWF 8am - 8:50am Sasaki
0861 MUS 121 02 2 BPH0202 MWF 9am - 9:50am Sasaki
0862 MUS 121 03 2 BPH0202 MWF 10am - 10:50am Sasaki
0863 MUS 121 04 2 BPH0202 MWF 1pm - 1:50pm Mesler
0864 MUS 121 05 2 BPH0202 MWF 2pm - 2:50pm Mesler
0865 MUS 121 06 2 BPH0202 MWF 2pm - 2:50pm Mesler

BEGINNING GROUP PIANO—2ND QUARTER
PREREQ: MUS 121 or permission of instructor.

0870 MUS 122 01 2 BPH0202 MWF 8am - 8:50am Sasaki
0871 MUS 122 02 2 BPH0202 MWF 9am - 9:50am Sasaki
0872 MUS 122 03 2 BPH0202 MWF 10am - 10:50am Sasaki
0873 MUS 122 04 2 BPH0202 MWF 1pm - 1:50pm Mesler
0874 MUS 122 05 2 BPH0202 MWF 2pm - 2:50pm Mesler
0875 MUS 122 06 2 BPH0202 MWF 2pm - 2:50pm Mesler

BEGINNING GROUP PIANO—3RD QUARTER
PREREQ: MUS 122 or permission of instructor.

0880 MUS 123 01 2 BPH0202 MWF 8am - 8:50am Sasaki
0881 MUS 123 02 2 BPH0202 MWF 9am - 9:50am Sasaki
0882 MUS 123 03 2 BPH0202 MWF 10am - 10:50am Sasaki
0883 MUS 123 04 2 BPH0202 MWF 1pm - 1:50pm Mesler
0884 MUS 123 05 2 BPH0202 MWF 2pm - 2:50pm Mesler
0885 MUS 123 06 2 BPH0202 MWF 2pm - 2:50pm Mesler

INDIVIDUAL INSTRUCTION: VOICE
PREREQ: permission of dean.

0890 MUS 130 01 2 BPH0202 ARRANGED ARR Sasaki
0891 MUS 131 01 2 BPH0202 ARRANGED ARR Sasaki
0893 MUS 132 02 2 BPH0202 ARRANGED ARR Mesler
0892 MUS 131 03 2 BPH0202 ARRANGED ARR Willrich

INDIVIDUAL INSTRUCTION: PIANO
PREREQ: permission of dean.

0891 MUS 131 01 2 BPH0202 ARRANGED ARR Sasaki
0891 MUS 131 02 2 BPH0202 ARRANGED ARR Sasaki
0891 MUS 131 03 2 BPH0202 ARRANGED ARR Sasaki
0892 MUS 131 03 2 BPH0202 ARRANGED ARR Willrich

INDIVIDUAL INSTRUCTION: STRINGS

0892 MUS 132 01 2 BPH0202 ARRANGED ARR Warren
0893 MUS 132 02 2 BPH0202 ARRANGED ARR Warren

INDIVIDUAL INSTRUCTION: BRASS
PREREQ: permission of dean.

0894 MUS 134 01 2 BPH0202 ARRANGED ARR Antolin
0897 MUS 134 02 2 BPH0202 ARRANGED ARR Wilson

INDIVIDUAL INSTRUCTION: WOODWINDS
PREREQ: permission of dean.

0895 MUS 135 01 2 BPH0202 ARRANGED ARR Wilson
0896 MUS 136 01 2 BPH0202 ARRANGED ARR Mesler

INDIVIDUAL INSTRUCTION: PERCUSSION
PREREQ: permission of dean.

0898 MUS 138 01 2 BPH0202 ARRANGED ARR Mardis
0898 MUS 138 02 2 BPH0202 ARRANGED ARR Catford
0898 MUS 138 03 2 BPH0202 ARRANGED ARR Contreras

CENTRAL JAZZ ENSEMBLE
PREREQ: ability to play an instrument at a 12th-grade level or higher. Jazz ensemble is the jazz performance group of Seattle Central. Participate in both jazz combo, duo, trio, quartet, and big band settings. Music drawn from representative genres, composers, and performers.

0904 MUS 146 01 5 BPH0104 TTh 6pm - 8:30pm Kirk

CENTRAL JAZZ ENSEMBLE
PREREQ: MUS 146 or permission of instructor.

0905 MUS 147 01 5 BPH0104 TTh 6pm - 8:30pm Kirk

CENTRAL JAZZ ENSEMBLE
PREREQ: MUS 147 or permission of instructor.

0906 MUS 148 01 5 BPH0104 TTh 6pm - 8:30pm Kirk

HISTORY OF AMERICAN POPULAR MUSIC

0913 MUS 161 01 5 BPH0101 DAILY 11am - 11:50am Cauter

GROUP PIANO—4TH QUARTER
PREREQ: MUS 123 or permission of instructor.

0877 MUS 221 04 2 BPH0202 MWF 1pm - 1:50pm Mesler
0884 MUS 221 03 2 BPH0202 MWF 10am - 10:50am Sasaki

GROUP PIANO—5TH QUARTER
PREREQ: MUS 221 or permission of instructor.

0887 MUS 222 03 2 BPH0202 MWF 10am - 10:50am Sasaki

PRACTICUM IN MUSIC

0925 MUS 299 01 5 BPH0202 ARRANGED ARR Wright

MUSIC IN THE WESTERN WORLD

9178 MUS 100 WOL 5 OC0000 Staff
Contact the Division for program entrance requirements and prerequisites.

Nursing

BE 3204 (206) 587-4123
http://seattlecentral.edu/proftech/PRONursing.php

Oceanography

SAM110 (206) 587-3858

SURVEY OF OCEANOGRAPHY

PREREQ: Eligibility MAT 084 and ENG 101.

The ocean in terms of physical, chemical, geological and biological process; human influence upon the ocean’s natural equilibrium processes. NOTE: Field trip to the Seattle Aquarium is required with a fee based on current admission.

Distance Learning Courses

NP304 (206)-587-4060

Opticianry

BE3210 (206) 344-4347
http://seattlecentral.edu/proftech

Perspectives on Communication

Focuses on the study of communication as a transactional process, with attention to personal, culture, group, and public communication. Areas include verbal and nonverbal messages, listening, self-concept, and perception. Requires placement into Eng 101 or equivalent.

Optical Laboratory Technology II

PREREQ: Enrollment in The School of Opticianry.

Distance Learning Courses

NP304 (206)-587-4060

Human Nutrition

PREREQ: Eligibility for MAT 084 and ENG 101.

Distance Learning Courses

NP304 (206)-587-4060

Human Nutrition

PREREQ: Eligibility for MAT 084 and ENG 101.

Distance Learning Courses

NP304 (206)-587-4060

Human Nutrition

PREREQ: Eligibility for MAT 084 and ENG 101.

Distance Learning Courses

NP304 (206)-587-4060

Human Nutrition

PREREQ: Eligibility for MAT 084 and ENG 101.

Distance Learning Courses

NP304 (206)-587-4060

Human Nutrition

PREREQ: Eligibility for MAT 084 and ENG 101.

Distance Learning Courses

NP304 (206)-587-4060

Human Nutrition

PREREQ: Eligibility for MAT 084 and ENG 101.
The world of commercial photography continues to expand with new opportunities in electronic media. In this six-quarter AAS degree program, you will work with a large format camera and learn the basics of black and white and color photography from camera technique through lab processing. Students accepted fall quarter only. Acceptance into Seattle Central does not guarantee acceptance into this program. Contact Division for program entrance requirements and prerequisites.

*COMPUTER LAB FEE $34.05.

PHOTOGRAPHY MATERIAL FEE $34.05 unless otherwise indicated

First Year

INTEGRATED MEDIA COMMUNICATIONS II
NO PHOTOGRAPHY MATRFL.
1990 IMC 296  01  7 BE4106  F  9am - 3pm  Salverda

ADVANCED CAMERA TECHNIQUES
PREREQ: PHO 111
3473 PHO 112  01  3 BE3179  M  9am - 1pm  Milne

PHOTO LAB PROCEDURES II
3476 PHO 122  01  3 BE3179  W  9am - 1pm  Milne

PHOTO WORKSHOP
3477 PHO 125  01  3 BE3179  Th  9am - 1pm  Hammond

ADVANCED PHOTOGRAPHIC LIGHTING
3480 PHO 132  01  3 BE3179  T  9am - 3pm  Hammond

Second Year

PHOTO ILLUSTRATION II
*3483 PH 213  01  4 BE3179  W  9am - 1pm  Hammond

PHOTOGRAPHIC LABORATORY WORKSHOP IV
*3488 PH 226  01  3 BE3177  M  8am - 10am  Hammond

COLOR PHOTO III
*3492 PH 233  01  4 BE3177  F  9am - 12pm  Milne

BUSINESS PRACTICE/STUDIO MANAGEMENT
*3494 PH 243  01  3 BE3145  Th  9am - 11am  Jentoft

PORTFOLIO PREP
*3497 PHO 261  01  4 BE3132  T  8am - 11am  Milne

Physical Education

BEGINNING MARTIAL ARTS
2885 PEC 104  01  2 SAC0207  MWF  10am - 10:50am  Gittins
2886 PEC 104  02  2 SAC0207  MWF  1pm - 1:50pm  Gittins

INTERMEDIATE MARTIAL ARTS
2887 PEC 105  01  2 SAC0207  MWF  10am - 10:50am  Gittins
2888 PEC 105  02  2 SAC0207  MWF  1pm - 1:50pm  Gittins

ADVANCED MARTIAL ARTS
2889 PEC 106  01  2 SAC0207  MWF  10am - 10:50am  Gittins
2890 PEC 106  02  2 SAC0207  MWF  1pm - 1:50pm  Gittins

BEGINNING BASKETBALL
2892 PEC 130  01  2 SAC0301  MWF  11am - 11:50am  Gittins

BEGINNING WEIGHT TRAINING
2894 PEC 131  01  2 SAC0154  TTh  10:30am - 11:50am  Murphy

YOGA
2895 PEC 136  01  2 SAC0207  MW  8am - 9:20am  Fay
2896 PEC 136  02  2 SAC0207  TTh  10:30am - 11:50am  Fay
2898 PEC 136  04  2 SAC0207  TTh  6pm - 7:20pm  Murray

INTERMEDIATE YOGA
PREREQ: PEC 136
2897 PEC 137  01  2 SAC0207  MWF  1pm - 2:20pm  Fay

PHYSICAL FITNESS
2899 PEC 150  01  2 SAC0301  TTh  1pm - 2:20pm  Murphy

BODY CONDITIONING
2901 PEC 165  01  2 SAC0207  TTh  9am - 10:20am  Murphy

Physics

SURVEY OF PHYSICS
PREREQ: Eligibility for MAT 084.
1384 PHY 100  01  5 SAM0206  DAILY  11am - 11:50am  Keller

Q-GENERAL PHYSICS
PREREQ: MAT 098 with 2.5 or better. SCIENCE LAB FEE $34.05
*1389 PHY 101  01  5 SAM0203  MTThF  9am - 9:50am  Staff

Q-ENGINEERING PHYSICS
PREREQ: PHY 101 with 2.0 or better or permission of instructor. SCIENCE LAB FEE $34.05
*1392 PHY 102  01  5 SAM0202  MWThF  10am - 10:50am  Keller

*1393 PHY 102  02  5 SAM0202  MWThF  12pm - 1:50pm  Keller

*1398 PHY 201  01  5 SAM0203  MWThF  8am - 8:50am  Lepeintre
### Political Science

**BE 4128 587-4164**

### Psychology

**BE 4128 587-4164**

### Distance Learning Courses

**NP 304 (206)-587-4060**

### NEW PROGRAM

**http://seattlecentral.edu/proftech/PRPubarts.php**

Students develop real-world production projects written and managed by second-year students. Class reviews tickets, preflight files and assess needs. Students fix provided files from imposition to proof to final output. Introduction to the PDF workflow.

*COMPUTER LAB FEE $34.05 unless otherwise indicated.

**First Year**

**INTEGRATED MEDIA COMMUNICATIONS II**

NO GRAPHIC IMAGE/PRINT MTR FEE

**PREREQ: PSY 110 or permission of instructor.**

**9075 PSY 207 VI 5 OC0000 Video Cassette Lu**

**ABNORMAL PSYCHOLOGY**

**9080 PSY 215 VI 5 OC0000 Video Cassette Lu**

**9168 PSY 215 OL 5 OC0000 Online Ryan**

**ABNORMAL PSYCHOLOGY**

**8944 PSY 110 C5 5 OC0000 Correspondence Smith**

**9070 PSY 110 VI 5 OC0000 Video Cassette Smith**

**9152 PSY 110 OL 5 OC0000 Online Smith**

**DEVELOPMENTAL PSYCHOLOGY**

**9075 PSY 207 VI 5 OC0000 Video Cassette Lu**

**ABNORMAL PSYCHOLOGY**

**9080 PSY 215 VI 5 OC0000 Video Cassette Lu**

**9168 PSY 215 OL 5 OC0000 Online Ryan**

**DEVELOPMENTAL PSYCHOLOGY**

**PREREQ: PSY 110 or permission of instructor.**

**9075 PSY 207 VI 5 OC0000 Video Cassette Lu**

**ABNORMAL PSYCHOLOGY**

**9080 PSY 215 VI 5 OC0000 Video Cassette Lu**

**9168 PSY 215 OL 5 OC0000 Online Ryan**

**DEVELOPMENTAL PSYCHOLOGY**

**PREREQ: PSY 110 or permission of instructor.**

**9075 PSY 207 VI 5 OC0000 Video Cassette Lu**

**ABNORMAL PSYCHOLOGY**

**9080 PSY 215 VI 5 OC0000 Video Cassette Lu**

**9168 PSY 215 OL 5 OC0000 Online Ryan**

**DEVELOPMENTAL PSYCHOLOGY**

**PREREQ: PSY 110 or permission of instructor.**

**9075 PSY 207 VI 5 OC0000 Video Cassette Lu**

**ABNORMAL PSYCHOLOGY**

**9080 PSY 215 VI 5 OC0000 Video Cassette Lu**

**9168 PSY 215 OL 5 OC0000 Online Ryan**

**DEVELOPMENTAL PSYCHOLOGY**

**PREREQ: PSY 110 or permission of instructor.**

**9075 PSY 207 VI 5 OC0000 Video Cassette Lu**

**ABNORMAL PSYCHOLOGY**

**9080 PSY 215 VI 5 OC0000 Video Cassette Lu**

**9168 PSY 215 OL 5 OC0000 Online Ryan**
PROJET MANAGEMENT

Students will use the information from PUB 215 to gain an understanding of the real job cost and a job board and through a heavy dose of software.

3306 PUB 225 01 2 NPS005 M 8am - 11am Carlisle

Respiratory Care

BE3210 (206) 344-4347
http://seattlecentral.edu/proftech

This seven-quarter A.A.S. degree program prepares you for entry into the respiratory care field, a career with professional mobility in hospitals, medical clinics, research, home care, rehabilitation, sales, and education. Respiratory care practitioners deliver treatment to patients suffering from breathing disorders. Enrollment into the program is fall quarter only. Acceptance into Seattle Central does not guarantee acceptance into the program. Contact the Division for program entrance requirements and prerequisites.

*COMPUTER LAB FEE $34.05

HIV/AIDS EDUCATION

Meets requirements for health care professionals under Chapter 18.130 RCW.

3562 AHE 150 01 1 BE3188 M 8am - 4:30pm Staff

CLINICAL PRACTICE I

PREREQ: Current enrollment in the program.

3786 RCP 120 01 4 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3787 RCP 120 02 4 OC0000 Thf 7am - 3:30pm Goglia
L A B OC0000 Thf 7am - 3:30pm

3788 RCP 120 03 4 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3789 RCP 120 04 4 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3790 RCP 120 05 4 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3794 RCP 120 06 4 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

PATHOPHYSIOLOGY FOR RESPIRATORY CARE I

PREREQ: Current enrollment in the program.

Covered will be the basic concepts of the pathogenesis of disease. Also included will be inflammation and disease transmission, etiology, epidemiology, pathology, clinical findings, treatment, and prognosis.

3791 RCP 123 01 1 BE3224 T 11am - 11:50am Goglia

RESPIRATORY CARE FUNDAMENTALS II

PREREQ: Current enrollment in the program.

*3792 RCP 124 01 5 BE3224 T 9am - 10:50am Goglia
L A B BE3224 T 12:30pm - 2:30pm

*3795 RCP 124 02 5 BE3224 T 9am - 10:50am Goglia
L A B BE3224 W 10am - 11:50am

L A B BE3224 W 10am - 11:50am

PHARMACOLOGY FOR RESPIRATORY CARE II

PREREQ: Current enrollment in the program.

Covers respiratory drug dilution and solution strengths. Will identify the classifications of drugs used to treat the respiratory system and their action and effect on the body systems.

3793 RCP 125 01 1 BE3224 W 9am - 9:50am Goglia

CLINICAL PRACTICE V

PREREQ: Current enrollment in the program.

3831 RCP 260 01 6 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3832 RCP 260 02 6 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3833 RCP 260 03 6 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7am - 3:30pm

3834 RCP 260 04 6 OC0000 Thf 7am - 3:30pm Staff
L A B OC0000 Thf 7:30am - 3:30pm

RESPIRATORY CARE FUNDAMENTALS VI

PREREQ: Current enrollment in the program.

*3838 RCP 264 01 3 BE2121 W 10am - 1pm Staff

INTRODUCTION TO SCIENCE

An introduction to science with 2 weeks each of physics, chemistry, biology, geology and oceanography. A great refresher course to get you up to speed. One mandatory all day field trip; time and date TBA. Transportation fee: $10. PREREQS: None

1410 SCI 100 01 5 SAM201 MTWTh 1pm - 1:50pm Hull
Field Trip ARR ARRANGED 8am - 7pm

Service-Learning Program

BE1103 (206)-587-5422
http://seattlecentral.edu/service-learning/

Service-Learning is an educational approach that combines community involvement with academic instruction and is linked to specific classes as either a requirement or an option. Course assignments and final grades are determined by the faculty of the linked course. Advantages of service-learning include: the opportunity to enhance understanding of course content, build experience for a resume, explore career options, and earn college credit. Registration is coordinated by the Service-Learning Program and faculty of the linked course during the second week of the quarter. Permission of instructor required for initial entry.

SERVICE LEARNING: BUSINESS

7505 SLN 105 01 2 OC0000 ARRANGED ARR | Gorman
7506 SLN 106 01 2 OC0000 ARRANGED ARR | Gorman
7507 SLN 107 01 2 OC0000 ARRANGED ARR | Gorman
7508 SLN 108 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: COMMUNICATIONS

7510 SLN 110 01 2 OC0000 ARRANGED ARR | Gorman
7511 SLN 111 01 2 OC0000 ARRANGED ARR | Gorman
7512 SLN 112 01 2 OC0000 ARRANGED ARR | Gorman
7513 SLN 113 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: ENGLISH

7515 SLN 115 01 2 OC0000 ARRANGED ARR | Gorman
7516 SLN 116 01 2 OC0000 ARRANGED ARR | Gorman
7517 SLN 117 01 2 OC0000 ARRANGED ARR | Gorman
7518 SLN 118 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: HEALTH & HUMAN SERVICES

7520 SLN 120 01 2 OC0000 ARRANGED ARR | Gorman
7521 SLN 121 01 2 OC0000 ARRANGED ARR | Gorman
7522 SLN 122 01 2 OC0000 ARRanged ARR | Gorman
7523 SLN 123 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: HOSPITALITY & CULINARY ARTS

7525 SLN 125 01 2 OC0000 ARRANGED ARR | Gorman
7526 SLN 126 01 2 OC0000 ARRANGED ARR | Gorman
7527 SLN 127 01 2 OC0000 ARRANGED ARR | Gorman
7528 SLN 128 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: HUMANITIES

7530 SLN 130 01 2 OC0000 ARRANGED ARR | Gorman
7531 SLN 131 01 2 OC0000 ARRANGED ARR | Gorman
7532 SLN 132 01 2 OC0000 ARRANGED ARR | Gorman
7533 SLN 133 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: INTERNATIONAL PROGRAM

7535 SLN 135 01 2 OC0000 ARRANGED ARR | Gorman
7536 SLN 136 01 2 OC0000 ARRANGED ARR | Gorman
7537 SLN 137 01 2 OC0000 ARRANGED ARR | Gorman
7538 SLN 138 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: LANGUAGES & CULTURES

7540 SLN 140 01 2 OC0000 ARRANGED ARR | Gorman
7541 SLN 141 01 2 OC0000 ARRANGED ARR | Gorman
7542 SLN 142 01 2 OC0000 ARRANGED ARR | Gorman
7543 SLN 143 01 2 OC0000 ARRANGED ARR | Gorman

SERVICE LEARNING: MATH

7545 SLN 145 01 2 OC0000 ARRANGED ARR | Gorman
7546 SLN 146 01 2 OC0000 ARRANGED ARR | Gorman
7547 SLN 147 01 2 OC0000 ARRANGED ARR | Gorman
7548 SLN 148 01 2 OC0000 ARRANGED ARR | Gorman
This program offers an Associate Applied Science degree as well as the following certificate programs: Child & Family Studies and Chemical Dependency Specialist. Completion of these will qualify you for employment in areas such as alcoholism and drug abuse treatment, corrections, mental health, aging, developmental disabilities, child welfare and delinquency, and rehabilitation. If you are interested in advanced professional training in the fields of social work, clinical psychology, guidance counseling, psychiatry and rehabilitation counseling, you will also find the program to be an appropriate beginning point for your professional education. PREREQ: Eligibility for ENG 101 and MAT 084. Social and Human Services classes are open to all SCCC students and may be taken as part of an AAS degree or certificate in human services, AA degree electives, or as professional development.

**INTRODUCTION TO HUMAN SERVICES**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Overview of the human service field with emphasis on the emerging role of the new professional. Includes career development, attitudes and values, behavioral and cultural differences, individual and group intervention techniques and community awareness.

<table>
<thead>
<tr>
<th>Course</th>
<th>7550 SLN 150 01</th>
<th>2 0C0000</th>
<th>ARRANGED</th>
<th>ARR</th>
<th>Gorman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>7551 SLN 151 01</td>
<td>2 0C0000</td>
<td>ARRANGED</td>
<td>ARR</td>
<td>Gorman</td>
</tr>
<tr>
<td>Course</td>
<td>7552 SLN 152 01</td>
<td>2 0C0000</td>
<td>ARRANGED</td>
<td>ARR</td>
<td>Gorman</td>
</tr>
<tr>
<td>Course</td>
<td>7553 SLN 153 01</td>
<td>2 0C0000</td>
<td>ARRANGED</td>
<td>ARR</td>
<td>Gorman</td>
</tr>
</tbody>
</table>

**SURVEY OF INSTITUTIONS**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

This is an introduction to social welfare institutions. We will explore social problems such as poverty, homelessness, substance abuse, racism, sexism etc. with an emphasis on the social systems set up to solve these problems.

<table>
<thead>
<tr>
<th>Course</th>
<th>7554 SHS 100 01</th>
<th>5 BE3203</th>
<th>MW</th>
<th>10am - 12:30pm</th>
<th>Staff</th>
</tr>
</thead>
</table>

**PRINCIPLES OF INTERVIEWING AND COUNSELING**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Introduction to interviewing and basic counseling skills. Exploration of personal values, motivations, biases and needs. Development of beginning-level counseling skills and awareness of unique qualities each brings in the helping profession. Foundation for advanced counseling courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>3856 SHS 106 01</th>
<th>5 BE3219</th>
<th>MW</th>
<th>1:30pm - 4pm</th>
<th>Strickland</th>
</tr>
</thead>
</table>

**GROUP DYNAMICS & COUNSELING**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Introduction to group work, including group processes, communication patterns, group and individual goal-setting, leadership and decision-making. Group participation, role-playing and simulations included in class.

<table>
<thead>
<tr>
<th>Course</th>
<th>3858 SHS 108 01</th>
<th>5 BE3219</th>
<th>TTh</th>
<th>1:30pm - 4pm</th>
<th>Groeschell</th>
</tr>
</thead>
</table>

**HIV/AIDS WORKSHOP**

Meets requirements for social and human service professionals in the fields of counseling, alcoholism and/or substance abuse. Approved by the Washington State Division of Alcoholism and Substance Abuse.

<table>
<thead>
<tr>
<th>Course</th>
<th>3860 SHS 150 01</th>
<th>1 BE3201</th>
<th>Sa</th>
<th>9am - 5pm</th>
<th>Vanzo</th>
</tr>
</thead>
</table>

Class Meets 1/13, 1/19

<table>
<thead>
<tr>
<th>Course</th>
<th>3863 SHS 150 02</th>
<th>1 BE3203</th>
<th>Sa</th>
<th>9am - 5pm</th>
<th>Vanzo</th>
</tr>
</thead>
</table>

Class Meets 3/17, 3/23

**METHODS FOR CULTURAL RELEVANCY/ANTI-BIAS: CHILD & FAMILIES**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Will cover specific strategies for working with both European American families and families of color and the impact of racial, cultural, homophbic, gender, age and economic class bias on children and families. Also covers teaching children to resist bias and understand and deal with rejection. This class fulfills SHS 210 requirements.

<table>
<thead>
<tr>
<th>Course</th>
<th>2676 CFS 280 01</th>
<th>3 BE3209</th>
<th>M</th>
<th>6:30pm - 9:30pm</th>
<th>Davidson</th>
</tr>
</thead>
</table>

**PHYSIO/PHARMACOLOGY**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Effects of chemical dependency on the body, including basic biochemical action, organism system effects, polydrug interactions and physiological management of the disease.

<table>
<thead>
<tr>
<th>Course</th>
<th>3865 SHS 231 01</th>
<th>3 BE3219</th>
<th>W</th>
<th>6pm - 9pm</th>
<th>Rombouts</th>
</tr>
</thead>
</table>

**CHEMICAL DEPENDENCY AND THE FAMILY**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Examination of chemical dependency problems in the family, including family roles and dynamics, adult children of alcoholics, interventions and family work as focus of treatment.

<table>
<thead>
<tr>
<th>Course</th>
<th>3867 SHS 232 01</th>
<th>3 BE3219</th>
<th>T</th>
<th>6pm - 9pm</th>
<th>Irving</th>
</tr>
</thead>
</table>

**CHEMICAL DEPENDENCY COUNSELING**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Overview of recovery techniques, including individual, group and family approaches.

<table>
<thead>
<tr>
<th>Course</th>
<th>3869 SHS 233 01</th>
<th>5 BE3219</th>
<th>TTh</th>
<th>10am - 12:30pm</th>
<th>Rombouts</th>
</tr>
</thead>
</table>

**INTRODUCTION TO CHEMICAL DEPENDENCY**

Overview of use and abuse of legal and illegal drugs. Analysis of patterns of dependency and addiction associated with prescription, over-th

<table>
<thead>
<tr>
<th>Course</th>
<th>3871 SHS 235 01</th>
<th>5 BE3201</th>
<th>TTh</th>
<th>10am - 12:30pm</th>
<th>Groeschell</th>
</tr>
</thead>
</table>

**CLIENT AND COMMUNITY ADVOCACY**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Discussion of roles of the advocate in a helping situation, use of community advocacy resources, and effective use of the media, law, negotiation, and political process to achieve needed services for people.

<table>
<thead>
<tr>
<th>Course</th>
<th>3878 SHS 250 01</th>
<th>4 BE3219</th>
<th>MW</th>
<th>10am - 12pm</th>
<th>Strickland</th>
</tr>
</thead>
</table>

**MANAGEMENT AND SUPERVISION**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Management skills for first-line supervisors in alcohol, drug, mental health, correctional, youth, and other human service programs. Includes supervision, motivation, leadership, personnel management, performance appraisals, training and self-development.

<table>
<thead>
<tr>
<th>Course</th>
<th>3879 SHS 265 01</th>
<th>5 BE3203</th>
<th>MW</th>
<th>1:30pm - 4pm</th>
<th>Groeschell</th>
</tr>
</thead>
</table>

**LAW AND ETHICS IN CHEMICAL DEPENDENCY**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

Study of the role of law and professional ethical standards in the delivery of social chemical dependency services. Theoretical and practical applications are discussed, using Washington Administrative Code requirements as case examples.

<table>
<thead>
<tr>
<th>Course</th>
<th>3880 SHS 270 01</th>
<th>3 BE3203</th>
<th>W</th>
<th>6pm - 9pm</th>
<th>Vanzo</th>
</tr>
</thead>
</table>

**CHEMICAL DEPENDENCY CASE MANAGEMENT**

**PREREQ:** Eligibility for ENG 101 and MAT 084.

For Chemical Dependency professionals to acquire competency in developing assessments, problem lists, treatment plans, discharge summaries and progress notes. The student will learn how to effectively write patient clinical records that meet professional standards of care, as well as state regulatory requirements.

<table>
<thead>
<tr>
<th>Course</th>
<th>3882 SHS 280 01</th>
<th>3 BE3219</th>
<th>M</th>
<th>6pm - 9pm</th>
<th>Staff</th>
</tr>
</thead>
</table>

**INDEPENDENT STUDY OR RESEARCH**

**PREREQ:** Instructor permission.

Individual or group research projects on human service programs and problems. May include field or library research. Learning contract between student and instructor required first week of quarter.

<table>
<thead>
<tr>
<th>Course</th>
<th>3888 SHS 299 01</th>
<th>5 BE3212A</th>
<th>ARRANGED</th>
<th>ARR</th>
<th>Strickland</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>3852 SHS 299 02</th>
<th>5 BE3212A</th>
<th>ARRANGED</th>
<th>ARR</th>
<th>Groeschell</th>
</tr>
</thead>
</table>

**FIELD PLACEMENT IN THE HUMAN SERVICES**

Instructor permission required for enrollment in these courses.

**FIELD PLACEMENT: CHEMICAL DEPENDENCY**

**PREREQ:** attend meeting on January 8, 2007, 12:30-1:30 in room 3219.

<table>
<thead>
<tr>
<th>Course</th>
<th>3905 CIS 197 01</th>
<th>3 BE3212A</th>
<th>M</th>
<th>10am - 12:30pm</th>
<th>Strickland</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>3906 CIS 198 01</th>
<th>3 BE3212A</th>
<th>W</th>
<th>10am - 12:30pm</th>
<th>Strickland</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>3907 CIS 199 01</th>
<th>4 BE3212A</th>
<th>T</th>
<th>1:30pm - 4pm</th>
<th>Strickland</th>
</tr>
</thead>
</table>

**FIELD PLACEMENT: SOCIAL AND HUMAN SERVICES**

**PREREQ:** attend meeting on January 8, 2007, 12:30-1:30 in room 3219.

<table>
<thead>
<tr>
<th>Course</th>
<th>3908 SHS 197 01</th>
<th>3 BE3212A</th>
<th>Th</th>
<th>1:30pm - 4pm</th>
<th>Strickland</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>3909 SHS 198 01</th>
<th>3 BE3212A</th>
<th>F</th>
<th>9am - 11:30am</th>
<th>Strickland</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>3910 SHS 199 01</th>
<th>4 BE3212A</th>
<th>ARRANGED</th>
<th>ARR</th>
<th>Strickland</th>
</tr>
</thead>
</table>
**Human Services Workshops**

Credit for participation in approved human services workshops.

**TOPIC: AMERICAN SOCIETY OF ADDICTION MEDICINE ASSESSMENT**
- 3884 SHS 296 01 1 BE3219 S 9am - 2:30pm Vanzo
  Class Meets 2/3, 2/10

**TOPIC: INTERVENTION TECHNIQUES**
- 3885 SHS 296 04 1 BE3219 F 12pm - 4pm Staff
- LAB BE3219 Sa 9am - 5pm Staff
  Class Meets 3/9, 3/10

**TOPIC: ADOLESCENT ASSESSMENT**
- 3886 SHS 296 02 1 BE3203 F 12pm - 4pm Rombouts
  Class Meets 1/19, 1/20

**TOPIC: RELAPSE PREVENTION**
- 3887 SHS 296 03 1 BE3219 F 12pm - 4pm Rombouts
  Class Meets 1/26, 1/27

**TOPIC: SPIRITUALITY IN RECOVERY**
- 3883 SHS 297 02 2 BE3203 S 9am - 4:30pm Vanzo
  Class Meets 2/17, 2/24, 3/3

**TOPIC: FAMILY COUNSELING**
- 3853 SHS 298 01 3 BE3203 T 6pm - 9pm Goluch

**TOPIC: PREVENTION SPECIALIST TRAINING**
- 3873 SHS 298 02 3 BE3203 Th 6pm - 9pm Wilhelm

**TOPIC: HISTORY OF ADDICTION & TREATMENT IN AMERICA**
- 3874 SHS 298 03 3 BE3203 M 6pm - 9pm Vanzo

**TOPIC: PROFESSIONAL DEVELOPMENT**
- 3895 SHS 296 07 1 BE3219 ARRANGED 12:30pm - 1:30pm Groeschell
- 3899 SHS 297 01 2 BE3219 ARR Groeschell
- 3890 SHS 298 04 3 BE3219 ARR Groeschell

**Child and Family Studies**

**PLANNING AGE APPROPRIATE ACTIVITIES & ENVIRONMENT**
PREREQ: Eligibility for ENG 101 and MAT 084.
Introduction to working with children and their families to design safe, healthy, inviting, culturally relevant and anti-bias learning environments for children and family members.
- 2596 CFS 110 01 3 BE4115 T 6:30pm - 9:30pm Wong

**GUIDING BEHAVIOR & SOCIAL DEVELOPMENT SCHOOL AGE AND ADOLESCENT YEARS**
PREREQ: Eligibility for ENG 101 and MAT 084.
Covers the learning theory and its application to children in a variety of settings. Includes development of the knowledge base needed to effectively help children manage their behavior as well as skill development activities to ensure a thorough understanding of concepts basic to behavior modification and behavior management.
- 2608 CFS 180 01 3 BE3214 T 10am - 1pm Osborn

**METHODS CULTURAL RELEVANCY/ANTI-BIAS: CHILD & FAMILIES**
PREREQ: Eligibility for ENG 101 and MAT 084.
Will cover specific strategies for working with both European American families and families of color and the impact of racial, cultural, homophobic, gender, age and economic class bias on children and families. Also covers teaching children to resist bias and understand and deal with rejection.
- 2676 CFS 280 01 3 BE3209 M 6:30pm - 9:30pm Davidson

**Child and Family Studies Workshops**

**TOPIC: PERSONNEL & SUPERVISION FOR NON-PROFITS**
PREREQ: Eligibility for ENG 101 and MAT 084.
Study of recruitment, hiring and retention, developing personnel systems and procedures, performance contracts, motivation of staff and wages and benefits.
- 2635 CFS 296 01 1 BE4115 S 9:30am - 3:30pm Goss
  Class Meets 3/3, 3/17

**TOPIC: HEALTHY PHYSICAL DEVELOPMENT IN INFANTS & TODDLERS**
Class will be held off-campus. Location to be announced. Please contact CFS Department office for more information. (206)-587-6900
- 2636 SHS 296 05 1 OC0000 F 1:30pm - 3:30pm Staff

**TOPIC: GUIDING YOUNG CHILDREN'S BEHAVIOR**
Class will be held off-campus. Location to be announced. Please contact CFS Department office for more information. (206)-587-6900
- 2637 SHS 296 06 1 OC0000 F 10:00am - 2:00pm Staff
  Class Meets 2/10, 2/24, 3/10

**Sociology**

**INTRODUCTION TO AMERICAN CULTURE**
- 1683 SOC 102 01 5 BE4148 DAILY 10am - 10:50am Staff
  #1583 is designated for International Program students.

**SURVEY OF SOCIOLOGY**
- 1684 SOC 110 01 5 SA0206 DAILY 10am - 10:50am Staff
- 1685 SOC 110 02 5 BE4137 DAILY 11am - 11:50am Hinckley
- 1686 SOC 110 03 5 BE4137 DAILY 9am - 9:50am Hinckley
- 1687 SOC 110 04 5 BE4138 Th 6pm - 8:30pm Staff

**SOCIOLOGY OF THE MEDIA**
- 1691 SOC 120 01 5 BE4104 M/W/Th 12pm - 1:30pm Staff

**RACE AND ETHNIC RELATIONS IN THE UNITED STATES**
- 1695 SOC 150 01 5 BE4137 DAILY 10am - 10:50am Hinckley

**SPECIAL TOPICS IN SOCIOLOGY**
PREREQ: permission of dean.
- 1718 SOC 298 01 5 BE4128 ARRANGED ARR Wright

**SPECIAL PROBLEMS IN SOCIOLOGY**
PREREQ: permission of dean.
- 1719 SOC 299 01 5 BE4128 ARRANGED ARR Staff

**Distance Learning Courses**

**SURVEY OF SOCIOLOGY**
- 8954 SOC 110 C6 3 OC0000 Correspondence Cho
- 9154 SOC 110 OL 5 OC0000 Online Al-Madani

**Study Skills**

**BE4180** (206) 587-3851

**CAREER PLANNING AND PERSONAL EVALUATION**
This course helps an individual gain a better understanding of self relating to occupational interest and goals. The course includes testing, discussion of values, interests, aptitudes, and individual counseling.
- 3921 HDC 100 01 3 BE2111 Th 12pm - 1:20pm Zeretzke

**COLLEGE SURVIVAL SKILLS**
Study skills for new or returning students. Time management, use of college support services, effective reading and note-taking, writing clarity, memory improvement, and successful test taking.
- 3937 HDC 102 01 3 BE3193 MWF 9am - 9:50am Barrera
- 3939 HDC 102 02 3 BE3199 MWF 10am - 10:50am Barrera

**INTERVIEWING, RESUMES, JOBHUNTING, EMPLOYER/EE INTRO**
- 3953 HDC 106 CA 1 BE2121 F 7am - 7:50am Wilson
- 3954 HDC 106 CA 1 BE2112 W 8am - 8:50am Wilson

**MATH STUDY STRATEGIES**
- 3973 HDC 111 01 1 BE2301 DAILY 12pm - 1:50pm Dela Rosa
  Class Meets 1/22-2/2

**MANAGING TIME AND COLLEGE EXPECTATIONS**
- 3968 HDC 112 01 1 BE3202 DAILY 1pm - 1:50pm Nelson
  Class Meets 1/22-2/2

**READING AND TEXTBOOK NOTE TAKING STRATEGIES**
- 3969 HDC 113 01 1 BE3201 DAILY 12pm - 12:50pm Miller
  Class Meets 2/5-2/16

**LISTENING AND LECTURE NOTE TAKING STRATEGIES**
- 3970 HDC 114 01 1 BE3201 DAILY 12pm - 12:50pm Hammie
  Class Meets 2/26-3/9

**TEST TAKING SKILLS AND ANXIETY MANAGEMENT**
- 3971 HDC 115 01 1 BE3202 DAILY 1pm - 1:50pm Souma
  Class Meets 2/5-2/16
Surgical Technology
BE3210   (206)-344-4347
http://seattlecentral.edu/prottech

I n three short quarters this certificate program will prepare you to share in the responsibility of the operating room team in the care of the patient requiring surgery. Our nationally accredited program includes instruction in the basic sciences, medical terminology, surgical functions and equipment in the operating room, and aseptic techniques. Students are accepted fall quarter only. Acceptance into Seattle Central does not guarantee acceptance into the program. Contact the Division for program entrance requirements and prerequisites.

HIV/AIDS EDUCATION
This HIV/AIDS Education course meets requirements for health care professionals under Chapter 18.130 RCW.
3562 AHE 150  01  1 BE3188  M  8am - 4:30pm  Staff

MEDICAL TERMINOLOGY II
PREREQ: Current enrollment in the program.
Continuation of AHE 117. Terminology of the circulatory/lymphatic, urinary, reproductive and musculoskeletal systems and their pathophysiology.
3894 AHE 127  01  1 BE3188  T  8am - 9am  Serba

SURGICAL TECH II
PREREQ: Current enrollment in the program.
Microbiology, pharmacology and anesthesia relating to the surgical patient. Includes additional perioperative care techniques and surgical procedures, pathophysiology, and the technologist’s role in surgery.
3895 STT 123  01  14 BE3188  MTWTh  8am - 2:30pm  Serba
LAB  BE3188  T  9am - 2:30pm  Serba

CLINICAL PRACTICE I
PREREQ: Current enrollment in the program.
Clinical practice, with focus on development of entry-level skills.
3896 STT 125  01  5 OC0000  ARRANGED  ARR  Serba

Wood Construction
WC 326 2310 S. Lane Street  587-5460

INTRODUCTION TO PROFESSIONAL WOODWORKING
Intensive basic woodworking course that can be completed in just 11 weeks. Hands-on approach using a series of projects that take you from milling rough lumber to applying finishes. Offered every quarter, this course is a prerequisite to Carpentry, Marine Carpentry and Cabinetmaking. *LAB FEE: $34.05
7426 WCO 110  01  18 WCM0000  MTWTh  8:30am - 3:15pm  Borgatti
7430 WCO 110  02  18 WCM0000  MTWTh  8:30am - 3:15pm  Wasserman

MARINE CARPENTRY
PREREQ: WCO 110  *LAB FEE: $34.05
Launch your boat building career in our two-year program, where you’ll learn the basics of professional woodworking and skills specific to marine carpentry. Work on full-size projects and upon graduation you’ll be qualified for employment in custom and commercial boat building shops and repair yards. New students accepted every quarter.
7427 WCO 130  01  18 WCM0000  MTWTh  8:30am - 3:15pm  Mullens
7431 WCO 130  02  18 WCM0000  MTWTh  8:30am - 3:15pm  Sanstad

CARPENTRY
PREREQ: WCO110  *LAB FEE: $34.05
If you’d like to work in the home building trade, our four-quarter program prepares you for both remodeling and new construction. You’ll learn the techniques and tools of carpentry and work on scale and full-size building projects. New students accepted every quarter.
7428 WCO 140  01  18 WCM0000  MTWTh  8:30am - 3:15pm  Mestemacher
7432 WCO 140  02  18 WCM0000  MTWTh  8:30am - 3:15pm  Jones

CABINETMAKING & FINE WOODWORKING
PREREQ: WCO 110  *LAB FEE: $34.05
Instruction includes types of materials, methods of construction, and tools used in the cabinetmaking trade. Student projects are structured to provide actual hands on performance in the shop that would be encountered in typical work experiences.
7429 WCO 150  01  18 WCM0000  MTWTh  8:30am - 3:15pm  Kihle
7433 WCO 150  02  18 WCM0000  MTWTh  8:30am - 3:15pm  Harvey

CONSTRUCTION & MARINE INDUSTRIAL FIRST AID
CPR and First Aid certificate related to the construction trades. Lab Fee: $10.00
7437 WCO 120  01  1 WCM0111  F  8am - 2pm  Holmes
Class meets 1/12, 1/19
7438 WCO 120  02  1 WCM0111  F  8am - 2pm  Holmes
Class meets 1/26, 2/2

COMPUTER APPLICATIONS FOR BUILDERS
Become a virtual contractor and use word processing, database spreadsheet, accounting and drawing software to produce documents used by all builders. This simulation includes filling out forms as they pertain to new business from the dept. of Revenue to Labor and Industries. No computer experience necessary.
*1977 MIC 103  WC  3 WCM0000  MW  7:15am - 8:30am  Borgatti

INTRODUCTION TO COMPUTER AIDED DRAFTING & DESIGN (CADD)
PREREQ: MIC 103 or permission of instructor.
Use CADD to develop and communicate your ideas! With the program VECTORWORKRS you will learn the basics of drafting as a visual language while creating and placing with precision simple to complex 3D and 2D objects. Learn to use layers, classes and sheets to create printed pages.
*1978 MIC 203  WC  3 WCM0000  TTh  7:15am - 8:30am  Hass

PSYCHOLOGY OF HUMAN RELATIONS
1651 PSY 220  01  3 WCM0000  TTh  7:15am - 8:30am  Staff
#1651 is designated for Wood Construction students.
1652 PSY 220  02  3 WCM0000  MW  7:15am - 8:30am  Staff
#1652 is designated for Wood Construction students.

Work Experience
BE1103   (206)-587-5422
www.seattlecentral.edu/coop

Cooperative Education (Co-op) is an educational program offered to students enrolled in college transfer or workforce education programs. Academic credit is earned for learning that occurs at the workplace. Students may earn credit for their jobs, paid/unpaid internships, or volunteer service in the community. Co-op is a coordinated effort between the student, the employing organization, and the college. Advantages include the opportunity to explore or clarify career choices, acquire career-related experience, improve skills or learn new ones applicable to future employment, and earn college credit. These are variable credit courses. Students may earn 2-8 credits per quarter (based on the number of hours worked per week) and are required to initiate a “learning agreement” between their employers and the college. Final grades are based on the student’s performance and other factors. Registration is continuous throughout the quarter. For registration information, contact the office, BE1103, 206-587-5422. Or visit our website: www.seattlecentral.edu/coop

WORK EXPERIENCE: APPAREL DESIGN & SERVICES
7767 AOS 197  01  5 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: ALLIED HEALTH
7765 AHE 197  01  5 OC0000  ARRANGED  ARR  Karen Kato
7770 AHE 198  01  5 OC0000  ARRANGED  ARR  Karen Kato
7775 AHE 199  01  5 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: BIOLOGY
7780 BIO 197  01  5 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: BUSINESS OCCUPATIONS
7785 BUS 197  01  5 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: CHEMISTRY
7805 CHE 197  01  5 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: COMPUTER INFORMATION SYSTEMS
7810 CIS 197  01  5 OC0000  ARRANGED  ARR  Karen Kato

COMMUNITY SERVICE/COOP
7830 CMS 197  01  3 OC0000  ARRANGED  ARR  Karen Kato
7835 CMS 198  01  3 OC0000  ARRANGED  ARR  Karen Kato
7840 CMS 199  01  3 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: FILM AND VIDEO
7845 COM 197  01  5 OC0000  ARRANGED  ARR  Karen Kato

COOPERATIVE EDUCATION
7850 CWE 197  01  8 OC0000  ARRANGED  ARR  Karen Kato
7851 CWE 198  01  8 OC0000  ARRANGED  ARR  Karen Kato
7852 CWE 199  01  8 OC0000  ARRANGED  ARR  Karen Kato

WORK EXPERIENCE: GRAPHIC DESIGN
7855 DES 197  01  5 OC0000  ARRANGED  ARR  Karen Kato
### Credit Classes

**EDUCATION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7860</td>
<td>EDU</td>
<td>1</td>
<td>EDUCATION</td>
<td>7860</td>
<td>EDU</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>7861</td>
<td>EDU</td>
<td>1</td>
<td>EDUCATION</td>
<td>7861</td>
<td>EDU</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>7862</td>
<td>EDU</td>
<td>1</td>
<td>EDUCATION</td>
<td>7862</td>
<td>EDU</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**LEADERSHIP PRACTICE AND APPLICATION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7870</td>
<td>HDC</td>
<td>1</td>
<td>LEADERSHIP PRACTICE AND APPLICATION</td>
<td>7870</td>
<td>HDC</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: FOODS AND HOSPITALITY**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7880</td>
<td>HOS</td>
<td>1</td>
<td>WORK EXPERIENCE: FOODS AND HOSPITALITY</td>
<td>7880</td>
<td>HOS</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**INTERNATIONAL COOPERATIVE EDUCATION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7885</td>
<td>ITL</td>
<td>1</td>
<td>INTERNATIONAL COOPERATIVE EDUCATION</td>
<td>7885</td>
<td>ITL</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>7886</td>
<td>ITL</td>
<td>1</td>
<td>INTERNATIONAL COOPERATIVE EDUCATION</td>
<td>7886</td>
<td>ITL</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: OPTICIANRY**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7900</td>
<td>OPH</td>
<td>1</td>
<td>WORK EXPERIENCE: OPTICIANRY</td>
<td>7900</td>
<td>OPH</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: PHOTOGRAPHY**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7920</td>
<td>PHO</td>
<td>1</td>
<td>WORK EXPERIENCE: PHOTOGRAPHY</td>
<td>7920</td>
<td>PHO</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: PUBLISHING ARTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7965</td>
<td>PUB</td>
<td>1</td>
<td>WORK EXPERIENCE: PUBLISHING ARTS</td>
<td>7965</td>
<td>PUB</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: RESPIRATORY CARE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7930</td>
<td>RCP</td>
<td>1</td>
<td>WORK EXPERIENCE: RESPIRATORY CARE</td>
<td>7930</td>
<td>RCP</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**FIELD PLACEMENT: SOCIAL AND HUMAN SERVICES**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7955</td>
<td>SHS</td>
<td>1</td>
<td>FIELD PLACEMENT: SOCIAL AND HUMAN SERVICES</td>
<td>7955</td>
<td>SHS</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: SOCIAL SCIENCE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7970</td>
<td>SSC</td>
<td>1</td>
<td>WORK EXPERIENCE: SOCIAL SCIENCE</td>
<td>7970</td>
<td>SSC</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**WORK EXPERIENCE: WOOD CONSTRUCTION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7980</td>
<td>WCO</td>
<td>1</td>
<td>WORK EXPERIENCE: WOOD CONSTRUCTION</td>
<td>7980</td>
<td>WCO</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** SparTAN Language Through Experiential Activity**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8093</td>
<td>HUM</td>
<td>5</td>
<td>SPANISH LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8093</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8094</td>
<td>HUM</td>
<td>10</td>
<td>SPANISH LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8094</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** FRENCH Language Through Experiential Activity**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8095</td>
<td>HUM</td>
<td>5</td>
<td>FRENCH LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8095</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8096</td>
<td>HUM</td>
<td>10</td>
<td>FRENCH LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8096</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** ITALIAN Language Through Experiential Activity**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8097</td>
<td>HUM</td>
<td>5</td>
<td>ITALIAN LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8097</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8098</td>
<td>HUM</td>
<td>10</td>
<td>ITALIAN LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8098</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** JAPANESE Language Through Experiential Activity**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8107</td>
<td>HUM</td>
<td>5</td>
<td>JAPANESE LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8107</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8108</td>
<td>HUM</td>
<td>10</td>
<td>JAPANESE LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8108</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** PORTUGUESE Language Through Experiential Activity**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8109</td>
<td>HUM</td>
<td>5</td>
<td>PORTUGUESE LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8109</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8110</td>
<td>HUM</td>
<td>10</td>
<td>PORTUGUESE LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8110</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** INTERNATIONAL COOPERATIVE EDUCATION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8101</td>
<td>ITL</td>
<td>5</td>
<td>INTERNATIONAL COOPERATIVE EDUCATION</td>
<td>8101</td>
<td>ITL</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8102</td>
<td>ITL</td>
<td>5</td>
<td>INTERNATIONAL COOPERATIVE EDUCATION</td>
<td>8102</td>
<td>ITL</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** INTERNATIONAL COOPERATIVE EDUCATION**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7991</td>
<td>SCI</td>
<td>5</td>
<td>NATURAL HISTORY: TROPICAL ECOSYSTEMS/TRAVEL CRSE</td>
<td>7991</td>
<td>SCI</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>7992</td>
<td>SCI</td>
<td>10</td>
<td>NATURAL HISTORY: TROPICAL ECOSYSTEMS/TRAVEL CRSE</td>
<td>7992</td>
<td>SCI</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>7993</td>
<td>SCI</td>
<td>5</td>
<td>NATURAL HISTORY: TROPICAL ECOSYSTEMS/TRAVEL CRSE</td>
<td>7993</td>
<td>SCI</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>7994</td>
<td>SCI</td>
<td>10</td>
<td>NATURAL HISTORY: TROPICAL ECOSYSTEMS/TRAVEL CRSE</td>
<td>7994</td>
<td>SCI</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** WORK EXPERIENCE: SOCIAL SCIENCE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8087</td>
<td>SSC</td>
<td>5</td>
<td>WORK EXPERIENCE: SOCIAL SCIENCE</td>
<td>8087</td>
<td>SSC</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8099</td>
<td>SSC</td>
<td>5</td>
<td>WORK EXPERIENCE: SOCIAL SCIENCE</td>
<td>8099</td>
<td>SSC</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8100</td>
<td>SSC</td>
<td>10</td>
<td>WORK EXPERIENCE: SOCIAL SCIENCE</td>
<td>8100</td>
<td>SSC</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

** TRAVEL/STUDY EXPERIENCE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8099</td>
<td>SSC</td>
<td>5</td>
<td>TRAVEL/STUDY EXPERIENCE</td>
<td>8099</td>
<td>SSC</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8100</td>
<td>SSC</td>
<td>10</td>
<td>TRAVEL/STUDY EXPERIENCE</td>
<td>8100</td>
<td>SSC</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

### NEW! Information Technology for ESL students—see page 46.

**Study abroad!**

See seattlecolleges.com/international

- **Coop Education Travel/Study Courses**
  - BE1103 (206)-587-5422
  - http://www.seattlecentral.edu/coop

These courses provide individuals with a unique opportunity to earn credit for various travel/study experiences in an international setting. Students can earn credit for language enhancement, research-based, or work/internship/volunteer activities. Cost per course is $375 for five credits; $750 for ten credits. To obtain an information packet on any of these courses, call (206)-587-5422 or visit room BE 1103.

**Using the World as a Classroom**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8091</td>
<td>EDU</td>
<td>5</td>
<td>USING THE WORLD AS A CLASSROOM</td>
<td>8091</td>
<td>EDU</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8092</td>
<td>EDU</td>
<td>10</td>
<td>USING THE WORLD AS A CLASSROOM</td>
<td>8092</td>
<td>EDU</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**Chinese Language Through Experiential Activities**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8103</td>
<td>HUM</td>
<td>5</td>
<td>CHINESE LANGUAGE THROUGH EXPERIENTIAL ACTIVITIES</td>
<td>8103</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8104</td>
<td>HUM</td>
<td>10</td>
<td>CHINESE LANGUAGE THROUGH EXPERIENTIAL ACTIVITIES</td>
<td>8104</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>

**German Language Through Experiential Activity**

<table>
<thead>
<tr>
<th>Course</th>
<th>Provider</th>
<th>Credits</th>
<th>Title</th>
<th>Code</th>
<th>Grade</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8105</td>
<td>HUM</td>
<td>5</td>
<td>GERMAN LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8105</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
<tr>
<td>8106</td>
<td>HUM</td>
<td>10</td>
<td>GERMAN LANGUAGE THROUGH EXPERIENTIAL ACTIVITY</td>
<td>8106</td>
<td>HUM</td>
<td>Karen Kato</td>
</tr>
</tbody>
</table>
Credit classes

**Basic Studies**

Room BE 3122  206 587-4180

The Basic Studies Division offers classes and instruction to help adults improve their basic reading, writing, math and English language skills. Classes are held on the main campus of Seattle Central Community College. Most courses are offered both in the morning or the evening hours. All students enrolled in the ABE and ESL basic education courses will be required to pay tuition of $25.00 mandated by the Washington State Board for Community and Technical Colleges. Students enrolled in the college preparatory ESL classes will continue to pay the regular college tuition. Students may be asked to purchase their textbooks in some classes. All students must participate in an initial placement/assessment process to determine the best level for them to begin studying. The placement test for ESL classes is given at least once during the quarter. The placement test for ABE/GED/COMPASS classes is given before the first day of each quarter. Interested individuals must sign up for placement testing in person at the Basic Studies Division office. The office is open from 8 am to 6:30 pm, Monday through Thursday and from 8 am to 4:30 pm on Fridays.

**Adult Basic Education**

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. Reading and writing are integrated to give students the foundation for effective communication. Reading instruction emphasizes comprehension, vocabulary development, critical thinking, and study skills. Writing skills include the review and application of language and grammar rules, correct usage and spelling; writing sentences and paragraphs. Math instruction includes skills development in addition, subtraction, multiplication, division of whole numbers; fractions; decimals; percents; and introduction to algebra and geometry. Level 4 ABE classes are designed for the high school graduate who needs to brush up on reading, writing, and math skills before applying to a community or technical college. Skills emphasized will help students prepare for any placement tests such as the COMPASS.

Courses available this quarter may include:

- ABE Math Lab (mornings only)
- ABE Writing Lab (mornings only)
- Computer Assisted Basic Skills Instruction (mornings & evenings)
- ABE Level 2 Integrated Basic Skills (mornings & evenings)
- ABE Level 3 Integrated Basic Skills (mornings & evenings)
- ABE Level 4 Integrated Basic Skills (mornings & evenings)
- GED Level 5 Integrated Basic Skills (mornings & evenings)
- GED Level 6 Integrated Basic Skills (mornings & evenings)

**General Educational Development**

Designed to help students who are preparing to take the GED test, the course provides the student with a general review of the five (5) subject areas covered by the GED test—Science, Social Studies, Literature, Math, and Writing. Students may get additional assistance in the math, writing, or computer lab. Both morning and evening classes are available for GED Preparation. There is no tuition or fees for GED Preparation.

**External Diploma Program**

The External Diploma Program is a high school diploma program for mature adults who acquired their academic skills through life and work experiences and can demonstrate that competence in an applied performance assessment process. The External Diploma Program measures your academic skills including reading, writing, math, and critical thinking. The program also measures your life skills including occupational knowledge and social awareness, and lets you work at your own pace to verify your life experiences. It offers flexible scheduling with a trained assessor who meets with you on a one-to-one basis. You may be asked to read a lease or write a letter to Congress. If you have an occupational skill, you may be asked to prove your abilities in that area. Successful completion of these tasks leads to a high school diploma issued by Seattle Central Community College.

To find out more about the External Diploma Program, call SCCC at 206 587-4180 or other partner organizations such as Goodwill, Rainier Avenue School, and South Dearborn Way, (206) 860-5790; or the Literacy Source, 720 N. 35th, Suite 103, Seattle, WA 98103, (206) 782-2050, or www.literacy-source.org.

**English-as-a-Second Language**

English-as-a-Second Language (ESL) classes are offered to help non-native speakers to communicate in English through the development of skills in listening and observing, speaking, reading and writing. At the beginning level, emphasis is on improving listening comprehension, vocabulary development, and English structure. The courses advance to note-taking, composition, oral presentation, and class discussion at the more advanced levels. An ESL Skills Lab provides additional opportunities for individualized practice in pronunciation, listening, and conversation. Sequenced reading and writing materials are also available. The $25.00 tuition also applies to the ESL classes that are offered both day and evening and include the following classes:

- ESL Levels 1, 2, 3, 4A-B, 5A-B, 6A-B
- Listening/Speaking, Reading/Writing
- ESL 017 - ESL 067 Computer Assisted ESL Lab 1 – 6B

(For students who take the ESL Lab classes only, the tuition is $10.00.)

**NEW! Information Technology for ESL students!**

**INFORMATION TECHNOLOGY FOR ESL STUDENTS**

PREREQ: CASAS ESL levels 5 and 6 and basic familiarity with keyboarding.

These courses are designed for ABE ESL level 5 and 6 students who want to improve both their English and information technology skills. Students earn 4 college-level credits and 10 ABE ESL credits. For further information, see the Basic Studies Division, BE3122 or phone 206 587-4180.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>4905</td>
<td>ESL 056</td>
<td>IBS 10</td>
<td>6.00-8.30</td>
<td>MTWTH</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>4906</td>
<td>ESL 066</td>
<td>IBS 10</td>
<td>6.00-8.30</td>
<td>MTWTH</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>4900</td>
<td>MIC 160W</td>
<td>IBS 4</td>
<td>4:15-6:00</td>
<td>T/Th</td>
<td>Taylor</td>
<td></td>
</tr>
</tbody>
</table>

**College Preparation for Non-Native Speakers/English-as-a-Second Language**

**BASIC ENGLISH FOR NON-NATIVE SPEAKERS OF ENGLISH**

PREREQ: Appropriate placement on the English Placement Test or permission. This course is designed for non-native speakers of English who need continued work on mastering control of the English sentence, with a strong focus on incorporating grammar into paragraph writing. For further information regarding this program, see the Basic Studies Division, BE3122 or phone 206 587-4180.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5277</td>
<td>ESL093</td>
<td>01</td>
<td>10:00-10:50</td>
<td>Daily</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE PREPARATORY ENGLISH FOR NON-NATIVE SPEAKERS 1 - READING**

PREREQ: Appropriate placement on the English Placement Test or permission. This course is designed for ESL students. It offers extensive work increasing reading comprehension and speed, improving vocabulary, and building confidence using college preparatory materials. For further information regarding this program, see the Basic Studies Division, BE3122 or phone 206 587-4180.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5278</td>
<td>ESL096</td>
<td>03</td>
<td>6.00-8.30</td>
<td>M/W</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE PREPARATORY ENGLISH FOR NON-NATIVE SPEAKERS 1 - WRITING**

PREREQ: Appropriate placement on the English Placement Test or permission. This course is designed for non-native speakers. It offers practice in writing correct English sentences and developing coherent paragraphs into short essay answers and lab reports. Emphasis is on strengthening writing skills.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5281</td>
<td>ESL097</td>
<td>01</td>
<td>9:00-9:50</td>
<td>Daily</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE PREPARATORY ENGLISH FOR NON-NATIVE SPEAKERS 2 - READING**

PREREQ: Grade 2.0 or better in ESL096, appropriate placement on the English Placement Test or permission. This course is designed for non-native speakers. It offers advanced work in reading comprehension, improving vocabulary and critical reading skills using college materials.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5284</td>
<td>ESL098</td>
<td>01</td>
<td>8:00-8:50</td>
<td>Daily</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE PREPARATORY ENGLISH FOR NON-NATIVE SPEAKERS 2 - WRITING**

PREREQ: Grade 2.0 or better in ESL097, appropriate placement on the English Placement Test or permission. This course is designed for non-native speakers. They will develop advanced writing skills by using various formats and devices typically found in college compositions and reports.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Credits</th>
<th>Schedule</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5287</td>
<td>ESL099</td>
<td>01</td>
<td>9:00-9:50</td>
<td>Daily</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>