

LBHC Catalog 2011-13

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Front Cover Logo Designed by Curtis Rides Horse Jr.;

Little Big Horn College Mission Statement

Little Big Horn College, a **1994 Land Grant Institution**, is the Crow **higher** education and cultural center that grants Associate of Arts and Associate of Science degrees and certificates in areas that reflect the developing economic opportunities and social needs of the Crow Indian Reservation and surrounding communities, offering instruction by traditional and distance education methods. The College is dedicated to the professional, vocational and personal development of individual students for their advancement in higher education or the workplace and inspiring Crow and American Indian Scholarship. The College is committed to the preservation, perpetuation and protection of Crow culture and language, and respects the distinct bilingual and bicultural aspects of the Crow Indian community. Little Big Horn College is committed to the advancement of the Crow Indian family and community building.

A Message from the President

Come join us at Little Big Horn College, together we will share in the vision of shaping the pathway into tomorrow.

Dr. David Yarlott, Jr.
President Little Big Horn College

Introduction

Accreditation History of Little Big Horn College

Little Big Horn College is a public 2-year college chartered by the Crow Tribe of Indians in January of 1980. The college began providing higher education and vocational training in 1981. In 1984, the College applied for and received candidacy for accreditation, six years later in June 1990 LBHC was granted accreditation by the Northwest Association of Schools and Colleges. Since then Little Big Horn College offers nine Associate of Arts and Associate of Science degrees. In 1994 Little Big Horn College received Land Grant Institution status.

Location

Little Big Horn College is located in the town of Crow Agency, Montana, on the Crow Reservation in south central Montana.

Campus

Before July 2003, the college had one main building now named the Student Union Building which housed the faculty offices, administration/staff offices, bookstore, and classrooms. In 1999, the Chairwoman of the Crow Tribe-Clara Nomee, on behalf of the Crow Tribe donated 3 million dollars to start the Charette process for upgrading the college campus facilities. In June 2002, ground breaking began for the new college. Little Big Horn College moved into the Driftwood Lodges Learning Center (formerly named Seven Stars) and the Cultural Learning Lodge in Fall of 2003. The Drift Wood Lodges Learning Center and the Cultural Learning Lodge houses faculty offices and classrooms. A state of art Library, Archives and Administration Building was completed Summer 2008. The Student Union building was remodeled in 2009 to include a daycare, Internet Café', bookstore and new office space.

LBHC Calendar

Fall 2011 Semester

New Student Orientation/Placement Testing	August 31
Orientation/Placement Testing	September 1
Registration	September 2
Labor Day	September 5
First Day of Classes	September 6
Last Day to Register; Drop/Add	September 20
Last Day to Withdraw/Drop Classes with Partial Refund	September 27
LBHC Fall Break - No Classes/Offices Open	October 20, 21
Midterm Grades due to Registrar	October 27
Veterans Day Holiday – No Classes/Offices Closed	November 11
Thanksgiving Break – No Classes/Offices Closed	November 23, 24, 25
Last Day to Drop/Withdraw without Grade Penalty	December 9
Last Day of Classes	December 9
Pre Registration for Spring Semester 2010	December 12, 13
Review Days	December 12, 13
Final Examination Dates	December 14, 15, 16
Last Day to turn in Grades	December 21
Winter Break - No Classes	December 24 – January 6

Spring 2012 Semester

New Student Orientation/Placement Testing	January 9
Registration	January 10
First Day of Classes	January 11
Martin Luther King Day – No Classes/Offices Closed	January 16
Last Day to Register; Drop/Add	January 25
Last Day to Withdraw/Drop Classes with Partial Refund	February 1
President’s Day/Chief’s Day Holiday	February 20
Midterm Grades Due to Registrar	March 2
Spring Break – No Classes/Offices Open	March 12-16
Mini Break – No Classes/Offices Closed	April 6 th and 9 th
Last Day to Drop/Withdraw without Grade Penalty	April 20
Last Day of Classes	April 20
Review Days	April 23, 24
Final Examination Days	April 25, 26, 27
Last Day to Turn in Grades	May 4
Graduation	May 11

Summer Session 2012

New Student Orientation/Placement Testing	June 1
Registration	June 4
First Day of Classes	June 4
Last Day to Register; Drop/Add	June 8
Last Day to Withdraw/Drop Classes with Partial Refund	June 13
Fourth of July Holiday – No Classes/Offices Closed	July 4
Last Day to Drop/Withdraw without Grade Penalty	July 6
Last Day of Classes	July 13
Last Day to turn in Grades	July 18

LBHC Calendar continued

Fall 2012 Semester

New Student Orientation/Placement Testing	August 29
Orientation/Placement Testing	August 30
Registration	August 31
Labor Day	September 3
First Day of Classes	September 4
Last Day to Register; Drop/Add	September 18
Last Day to Withdraw/Drop Classes with Partial Refund	September 25
LBHC Fall Break - No Classes/Offices Open	October 18, 19
Midterm Grades due to Registrar	October 25
Veterans Day Holiday – No Classes/Offices Closed	November 12
Thanksgiving Break – No Classes/Offices Closed	November 22, 23, 24
Last Day to Drop/Withdraw without Grade Penalty	December 7
Last Day of Classes	December 7
Pre Registration for Spring Semester 2010	December 10, 11
Review Days	December 10, 11
Final Examination Dates	December 12, 13, 14
Last Day to turn in Grades	December 19
Winter Break - No Classes	December 22 – January 4

Spring 2013 Semester

New Student Orientation/Placement Testing	January 7
Registration	January 8
First Day of Classes	January 9
Martin Luther King Day – No Classes/Offices Closed	January 21
Last Day to Register; Drop/Add	January 23
Last Day to Withdraw/Drop Classes with Partial Refund	January 31
President’s Day/Chief’s Day Holiday	February 18
Midterm Grades Due to Registrar	March 1
Spring Break – No Classes/Offices Open	March 11-15
Mini Break – No Classes/Offices Closed	March 29 th and April 1 st
Last Day to Drop/Withdraw without Grade Penalty	April 19
Last Day of Classes	April 19
Review Days	April 22, 23
Final Examination Days	April 24, 25, 26
Last Day to Turn in Grades	May 3
Graduation	May 10

Summer Session 2013

New Student Orientation/Placement Testing	June 7
Registration	June 10
First Day of Classes	June 10
Last Day to Register; Drop/Add	June 14
Last Day to Withdraw/Drop Classes with Partial Refund	June 19
Fourth of July Holiday – No Classes/Offices Closed	July 4
Last Day to Drop/Withdraw without Grade Penalty	July 12
Last Day of Classes	July 19
Last Day to turn in Grades	July 24

Disclaimer

Little Big Horn College reserves the right to change or withdraw courses, to change the fees, rules and calendar for admission, registration, instruction, and graduation and to change other regulations affecting the student body at any time.

LITTLE BIG HORN COLLEGE DESCRIPTION

Little Big Horn College is a public two-year community college chartered by the Crow Tribe of Indians. The College is located in the town of Crow Agency, Montana Baaxawuaashé, the capital of the Crow Indian Reservation in south central Montana. Eight Associate of Arts degrees are offered at LBHC. The courses of study offered are directly related to the job opportunities and economic development on the Crow Indian Reservation and surrounding communities. The majority of the students enrolled are members of the Crow Tribe of Indians.

The College campus is located in the town of Crow Agency on the banks of the Little Big Horn River, adjacent to the Crow Indian Agency of the Bureau of Indian Affairs. The Crow Tribal Administration Office is located within two blocks of the campus. The fall of 2003 celebrated the grand opening of both the new Driftwood Lodges Learning Center (faculty/classroom building) and Cultural Learning Lodge. These new college facilities reflect the beauty of Crow geometrical design and are situated in downtown Crow Agency.

The College Mission and Purpose is directed by the College Charter, passed by the Crow Tribal Council in 1980: to establish, maintain and operate an educational institution at the post-secondary level on the Crow Indian Reservation. Crow Indian voters in the six reservation districts elect the all-Crow Indian Board of Trustees. In addition to the elected board members, a yearly elected member of the LBHC faculty staff and student body comprise the Board of Trustees.

THE CROW TRIBE OF INDIANS

The Crow Tribe of Indians has a membership of approximately 11,000, of whom 7,900 reside on the Crow Indian Reservation. The homelands of the Apsáalooke (Children of the Large Beaked Bird), have three major mountain ranges: Iisixpúatachee Isawaxaawúua (Big Horn Mountains), Cheétiish (Wolf Teeth Mountains) and Baáhpúuo (Pryor Mountains); rich rolling hills, plains, grasslands, badlands water and wetlands. The Iisixpúatahcheeaashisee Aliakáate (Little Big Horn River)--- (Big Horn River) and Bilippítshuhke (Reno Creek) flow through the reservation and create wooded valleys with abundant fish and wildlife. The Crow high country has elk, deer and buffalo herds in some Montana's richest alpine range land. The tribal members reside in six major towns and in the countryside across the 3,000 square miles of Crow Country (a territory bigger than Rhode Island yet smaller than Connecticut). One of the nation's richest deposits of strippable low sulfur coal lies along the eastern sector of the reservation. One active coal mine, the Sarpy Coal Mine, and several oil and gas fields yield important resources to the Crow Tribal Government. The nineteenth century Apsáalooke chief, Eelapúash stated, "The Crow Country is good country. The Great Spirit has put it exactly in the right place, while you are in it you fare well; whenever you go out of it; whichever way you travel you fare worse." (Chief Eelapúash, circa 1830)

The major employers on the Crow Indian Reservation include:

- Crow Tribe of Indians (comprehensive social, natural resources and economic development services)
- The public and private schools in all six communities
- The Crow and Northern Cheyenne Indian Hospital Indian Health Service
- The Crow Indian Agency of the Bureau of Indian Affairs (Dept. of Interior)
- The Little Bighorn Battlefield (National Park Service)

- The Yellowtail Dam and Bighorn Canyon National Recreation Area (U.S. National Park Service and Bureau of Reclamation)
- Chief Plenty Coups State Park – Pryor, Montana
- Big Horn County
- Ranching, farming and growing tourism activities.
- Little Big Horn College

In 2002 a new constitution was adopted by the Crow Tribe which includes a judicial, legislative and executive branch.

The Apsáalooke/Crow People are known for the strength of their Apsáalooke ammaalaátuuu, (Crow writing system) and clan system. The Crow Indian language is a part of the greater Siouan language family. The Apsáalooke Ashammalíaxxiia, Clan System consists of six active clans:

- Ashshitchíte/the Big Lodge, Ashhilaalíoo/ Newly Made Lodge
- Uuwatashe/ Greasy Mouth, Ashíiooshe/ Sore Lip Clan
- Xúhkaalaxche/ Ties the Bundle Clan
- Biliikóoshe/ Whistling Waters Clan
- Ashkaámne/ Piegan Clan
- Ashkápkawíia/ Bad War Deeds Clan

In Indian Country the Apsáalooke/Crow People are renowned for their cultural vitality, particularly for the mid-August Chichaxxaasuuu, the Crow Fair. This event is often called the largest family reunion in the world. Over 10,000 Crow people live in the encampment of over 1,700 teepees and 1,200 tents. Crow families move their households including horses to camp. The Teepee Capital of the World features a morning parade of the Apsáalooke/Crow People and their horses in full regalia, cars and flat bed trucks bedecked with beadwork and attire, an afternoon all Indian rodeo and race meet and an evening intertribal powwow. On the banks of the Little Big Horn River the fairgrounds is rich in historic context, for the Little Bighorn Battlefield is only two miles to the south, and a short distance from the Big Horn and Yellowstone Rivers and the Bozeman Trail. The Crow Fair is located at the intersection off Interstate 90 and U.S. 212, just one hour from the largest international airport in Montana, Billings Logan Airport.

HISTORY OF LITTLE BIG HORN COLLEGE

The Crow Tribe of Indians chartered little Big Horn College in January of 1980. The College began providing higher education and vocational training in 1981, with courses of study in business, home nursing, media production and general studies. The trustees, all Crow Tribal members, published the first catalog in 1983 and began accreditation correspondence. The small faculty and staff moved in the current building (previously the tribal gym building) in 1983. In 1984, the College applied for and received candidacy for accreditation with the Northwest Association of Schools and Colleges. The Trustees, faculty and staff worked diligently over the next six years to acquire accreditation at the community college level in June of 1990.

The College Charter authorized Little Big Horn College to establish, maintain and operate educational institutions at the post-secondary level on the Crow Indian Reservation, with emphasis on educational, vocational and technical programs leading to degrees and certificates that may be granted. In 1982, the college acquired tax exempt status under 501 C (3) of the United States IRS Tax Code. The College is a non-profit corporation under the Crow Tribal Resolution 80-17b.

The College enrollment began with only 32 students in 1981-82 and now averages over 300 students per term. The initial faculty included a business, printing and nursing instructor. Financial aid programs were begun with the candidacy for accreditation, providing Pell Grant and institutionally supported work-study. Today the College offers all federal on-campus programs

(except student loans), stipends and scholarship support from private donors averaging over \$200,000 annually. LBHC has had over 300 graduates walk across the platform to jobs or senior institutions. LBHC graduates are employed on and around the Crow Reservation in a variety of positions including teachers' aids, computer technicians, office managers and administrative assistants. At least sixty have completed bachelor's degrees and are pursuing professions in education, social work, human services, science, nursing, technology, accounting and business.

Facilities

The original facility of 1980 was an abandoned agency home, two trailer buildings and a garage located in the original town site of Crow Agency. The second location was in a wing of the Community Action Program (CAP) Building near the Crow Agency Elementary School. The College moved to its present location in the tribal gym in 1983. The Building Trades Program students renovated the gym and make a remarkably useful and innovative education facility of 35,000 square feet. Two new campus buildings were constructed in 2002-2003, and the old and new buildings combined feature a library, archives, academic laboratories, classrooms, student services area and administrative offices. Phase 2 of the campus construction began in spring 2007 with the construction of the Library Archives and Administration facilities. Plans to move on to Phase 3 of the new construction are ongoing.

College Name

The College name was chosen for a special scholar in ancient Crow tribal history: The Big Horn Ram. Many generations ago, a young boy was thrown off a precipitous cliff by his stepfather in the Basawaxaawuua (Big Horn Mountains). Despite a desperate search for the boy, his family gave him up for lost, and mourned his passing. Seven Big Horn Rams saved the child from the life threatening fall into the canyon depths. These seven Rams raised the youngster to adulthood, and taught him many lessons about the big horn sheep way of life. Among the Seven Rams, the smallest in stature imparted crucial lessons in raising the young and in making strong community his name was Iisaxpuatahchee, The Little Big Horn Ram.

When the young boy grew to adulthood, he returned to the Crow People and shared the lessons he had learned from the Seven Rams. The young man was later name Uuwatisee, Big Metal. The Crow people often attribute their cultural strength to the wisdom of Iisaxpuatahchee. The founding trustees, faculty and staff chose the name of the Crow tribal college after this scholar in our Crow Tribal history. Today, the College proudly bears the name Little Big Horn College and uses the mascot Rams and Lady Rams in sports, academic competitions and as an insignia.

Little Big Horn College evolved from the strong, stable parent organization, the Crow Central Education Commission of the Crow Tribe of Indians. During the Edison Real Bird administration, the Crow Tribal Council authorized and funded the Commission formation in 1972. The long term influence, leadership and vision of Executive Director Joseph Medicine Crow and Board of Directors Chairman, David Stewart contributed critical direction to program development and planning for adult and higher education services to the Crow Indian people. Incorporated as a state and federal non-profit organization, the Crow Central Education Commission created a good path for educational services that led to the development of the College. The Commission projects were the Crow and Northern Cheyenne Teacher Training Program (1975-81), the Crow Educational Research and the Crow Head Start Program. Contributing board members in the 1970's were Robert Bends, Thelma Birdinground, Minnie Ellen Fritzler, Penny Medicine Horse Haukaas, Katie Pretty Weasel, and Donald Stewart. Key faculty and administrators included Avis Three Irons, Janine Pease, Dale Old Horn, Dora Rides Horse, Carlene Old Elk, Geneva Whiteman, Willie Stewart and Wesley Falls Down.

The educational leaders, students and parents were instrumental in founding Little Big Horn College.

To establish a tribal college was a difficult task, but one fueled by the vision of a Crow Indian present and future where Crow people would have full access to training and post-secondary education. The idea of curricular control appealed to the Crow people, for the standard approach to higher education always left a void, the scholarship and knowledge of the Crow Indian People. The founding trustees studied a combination of knowledge from the Crow People and the mainstream, and forged a new tradition in education, Little Big Horn College. The hope was a brighter future; the hope was to develop Crow Indian professionals whose life work would build the Crow Indian community; the hope was to access Crow adults to positions that would support their families in a respectable way. The hope was to establish a lasting tradition of advanced training and higher education, for a good path into the future for the Crow People.

Little Big Horn College received essential training and technical assistance from the American Indian Higher Education Consortium, the organization of tribal colleges, beginning with associate membership in 1976. The presidents of Salish Kootenai College (chartered in 1976), Sinte Gleska College (chartered in 1972) Oglala Lakota College (chartered in 1972), Blackfeet Community College (chartered in 1976) and Dull Knife Memorial College (chartered in 1974) shared college organization and curriculum development information with LBHC. Extension center arrangements existed with Eastern Montana College (now MSU-Billings), Miles Community College (Miles City) and Dawson Community College (Glendive). Montana State University-Bozeman provided substantial help in growth and progress toward full accreditation, personnel development and student science related opportunities. The St. Labre Indian Educational Association contributed initial funding for library organization. In 1975, a forum of Apsáalooke elders and community members convened an educational assessment and designed a Crow Studies course series that later became part of the college curriculum.

ADMISSIONS AND REGISTRATION

Admissions

Little Big Horn College has an open admission policy. This means all persons who are graduates of accredited high schools or have received GED Certificates are eligible for admission. All eligible applicants will be admitted without regard to race, color, religion, sex, ancestry, tribal origin, disability, or marital status.

New Admissions

How to apply:

1. Complete and submit an LBHC Application for Admissions. Applications may be obtained from the LBHC Registrar/Admissions Office or call (406) 638-3116 to have this material sent to you. You can also write and have this information sent to you

***Little Big Horn College
Registrar/Admissions Office
8648 South Weaver Drive,
P.O. Box 370
Crow Agency, MT 59022***

2. Access the application at <http://www.lbhc.edu/>
3. The application does not require an application fee. A registration fee is charged at the time of registration.
4. If you have not previously attended an accredited college or university, submit an official transcript from your high school that includes the graduation date, final class rank, and

grade point average. You can also sign a form that will allow the Registrar/Admissions office to request your high school transcript; this form is part of the admissions application packet. Your admission application will not be complete until receipt of your high school transcript.

5. If you have received your GED, you must submit an official copy of your certificate and/or scores to be added to your student file. You can also complete a form to request a copy of your GED; this form is included in the application for admission.
6. Members of federally recognized tribes must submit a copy of their Certificate of Indian Blood.
7. Any student born after December 31, 1956, must show proof of immunization that was administered after December 31, 1967. The immunization dates must also be after your first birthday. Requirements include proof of two (2) doses of immunization against measles (Rubella) given at least 30 days apart and one (1) proof of Rubella immunization; include month, day and year. Any immunizations administered after June 11, 1993, must include an MMR &/or MMR II. A physician, health agency or school official must sign the record.
8. The Registrar will notify students who do not submit the above information by the fourth week of any given term. Federal Financial Aid and Scholarships will be held pending the submission of the above documents. Students who do not submit the documentation within the first semester of attendance will not be permitted to register until said documentation is submitted.

Placement Tests

All full time students and students taking a math and/or composition class are required to take placement tests in math, reading, writing and keyboarding. Advisors will use placement results to assign appropriate level classes. Advisors will not approve enrollment in a course that is a higher level than that indicated by the placement test. Test may be taken prior to registration by appointment through the Dean of Students Office. Placement tests are given during New Student Orientation before the fall term. Placement tests are also given on the day of registration for the fall and spring terms, however this results in delayed registration.

Transfer Student Admission

How to apply:

Applicants who have attempted credits at another accredited college or university are considered transfer students. To complete admission to Little Big Horn College transfer students must do the following:

1. Complete and submit an LBHC Application for Admissions. Applications may be obtained from the LBHC Registrar/Admissions Office or call (406) 638-3116 to have this material sent to you. You can also write and have this information sent to you -

*Little Big Horn College
Registrar/Admissions Office
8648 South Weaver Drive,
P.O. Box 370
Crow Agency, MT 59022*

2. Access the application at <http://www.lbhc.edu/>
3. Transfer students must request complete, official transcripts from each college &/or university attended. You can also sign a form that will allow the Registrar/ Admissions office to request your transcript; this form is part of the admissions application packet.

4. Members of federally recognized tribes must submit a copy of their Certificate of Indian Blood
5. Any student born after December 31, 1956, must show proof of immunization that was administered after December 31, 1967. The immunization dates must also be after your first birthday. Requirements include proof of two (2) doses of immunization against measles (Rubella) given at least 30 days apart and one (1) proof of Rubella immunization. Include month, day and year. Any immunizations administered after June 11, 1993, must include an MMR. A physician, health agency or school official must sign the record.

Transfer of College Level Credits

Little Big Horn College has a policy for the transfer of credit. This policy is designed to permit students to transfer in the maximum course credits earned at other accredited institutions. Little Big Horn College will accept for transfer all college-level credit earned in undergraduate programs at institutions of higher education, which are regionally accredited or were regionally accredited when the student attended that institution. Little Big Horn College will accept for transfer all college-level credits earned in undergraduate programs at all tribal colleges that are accredited.

Little Big Horn College is participating in the state-wide program called the “Transfer Initiative” developed by the 59th Montana Legislature and commissioned by the Board of Regents and Montana University Systems. This initiative focuses on the transferability of college credits throughout the state with an emphasis of standardizing course numbering. Faculty Learning Outcomes Councils conducted periodic meetings to meet these objectives and focused on offering comparable learning objectives in the courses discussed. The outcome and process is similar to a transfer agreement and serves the primary purposes of accepting courses when students transfer to or from other Montana higher education institutions.

The department in which a transfer applicant plans to declare a program of study will evaluate transcripts upon the request of the applicant. The student will be informed as to what transfer courses can be accepted toward the program of study and what courses must yet be completed for the degree. The Dean of Students will transfer all accepted credits to the student’s official LBHC academic record when the student has completed 10 semester credits.

Students transferring from Little Big Horn College to other Montana institutions under the “Transfer Initiative” are advised to meet with an advisor at the respective institution to review transcripts to develop a plan of study. Other considerations in transferring include the application process, formal acceptance, and financial aid applications or other requirements for attending. The “Transfer Initiative” allows many college credits to be accepted throughout the state that were discussed during the Faculty Learning Outcome Councils.

Re-Admission – Former LBHC Students

A former student of LBHC who is in good standing and who was not enrolled the preceding term will be eligible for re-admission. The student must contact the Admissions office to verify that they will be returning to attend classes. The admissions personal will notify any returning student if there are any documents that will need to be updated for their student file.

If a returning student has not attended classes for more than four years, a standard admissions application form will need to be turned in to the Registrar/Admissions Office.

REGISTRATION

New Student Registration

1. All first time students at Little Big Horn College need to apply to LBHC and be accepted before they can register. See section on Admissions.
2. The student will receive a letter from the Dean of Students indicating any documentation needs to be turned in, the date of the New Student Orientation, the student's advisor, and other important information related to registration.
3. New Student Orientation is scheduled before the fall semester begins and is listed in the College Calendar. Placement testing, advisor meetings, registration and information regarding special programs, scholarship and financial aid are included in New Student Orientation.

Registration for all Students

1. All students are required to meet with an advisor before they are permitted to register for classes. All registration cards must include the designated advisor's signature.
2. As students are expected to complete 60 semester credits over a four semester period of time, a minimum of 15 or more credits must be taken each semester. To encourage students to take a full load of 15 or more credits, a tuition package has been created allowing students to register for 12 to 18 credits for the same tuition as 12 credits. Thus, whether one registers for 12, 15 or 18 credits, the same tuition applies. It is clearly to the students' advantage to register for 15 credits, up to 18 credits.
3. Once the academic advisor has approved the course schedule, the student should register in person at the Registrar's Office or designated registration table. Registration is complete **ONLY** when the registration card is turned into the Registrar.

Adding Courses

A student may add courses until the 10th day after registration. The student must have the Instructor's and Dean of Students' written permission. Students adding courses after the 10th day after registration may do so with the permission of their Academic Advisor, Dean of Students and the Instructor of the course. Students must use the ADD/DROP card to add courses after the formal registration day. The ADD/DROP card must be signed and returned to the Registrar's Office.

Dropping Courses Students may drop classes until the 10th instructional day after Registration without notation on the transcript. After the 10th instructional day, withdrawals will be used. A student may withdraw from a course without grade penalty up through last of week of classes, the week before review and finals. The student must submit an ADD/DROP card with the Registrar's Office. Students may be automatically withdrawn from a course if student has not attended classes for six consecutive days after registration. (See Class Attendance and Student Absences section). Otherwise it is the student's responsibility to withdraw from a course according to the withdrawal procedures contained in this catalog.

Repeated Courses

When a course in which a student has previously attempted credit is repeated, only the most recent course information, credit and grade, is calculated into the student's grade point average. The original course and grade will remain on the official transcript and an "R" will appear adjacent to the course grade indicating it has been repeated.

No prerequisite course may be repeated if a more advanced course has been completed with a passing grade of "C" or better. Exceptions may be considered only upon appeal to the Dean of Academics.

ACADEMIC REGULATIONS

Academic Year

Little Big Horn College is on the semester system. The academic year is comprised of a fall semester and a spring semester. Each semester is 15 weeks. A student can register at the beginning of any semester. Some course work is sequenced (some courses should be taken before others can be taken), and prerequisite courses are required before other classes are taken. The course description section of the catalog contains information on course sequence, the semesters when a course is offered, and prerequisites. Little Big Horn College offers courses during a summer session. The number of courses offered in the summer is limited.

Classification of Students

Students are classified as follows:

1. Enrollment Status

- A full time student is any student enrolled in 12 semester hours or more.
- A part time student is any student enrolled in less than 12 semester hours.
- A part time student may be eligible for financial aid (see financial aid).

2. By Class

- A freshman is any student who has completed between 0-30 credits.
- A sophomore is any student who has completed 31+ credits.

Credit overload

Any student not on suspension may register for up to 18 credits per term. Students registering for more than 18 credits must complete a Request for Credit Overload Form. The request must reflect the student's GPA. The completed Request for Credit Overload Form must be returned to the office of the Registrar. A copy must be given to the Dean of Academics and a copy kept in the student file of the student's advisor.

Declaration of a major

All students must complete a Declaration of Major Form contained in the admissions application packet. This will insure the student is in an approved program of study. Any changes of major will require the student to update their Declaration of Major Form in the admissions office.

Changing a Major

Students may change their major from one area of study to another area of study if they obtain explanations and permissions of both areas of study advisors. The student will need to update their Declaration of Major form in the admissions office.

Final Examinations

Three Final examination days with two review days are scheduled during the last week of each semester. The schedule will be issued at least 2 weeks prior to finals.

Class attendance and student absences

Student Attendance

Little Big Horn College Faculty and Administration recognize student attendance in class and academic performance are related. The attendance policy, therefore, is as follows:

- All instructors will keep and report daily attendance.

- If a student has not attended a course during the first four (4) days they may be dropped by the instructor to make room for students on a waiting list.
- A student missing four (4) consecutive instructional hours of a class during the course of the semester without prior notification will be referred to the Dean of Student Affairs.
- If a student misses six (6) consecutive hours of a class during the course of the semester without prior notification, the instructor will have the option to withdraw the student from the class. The Dean of Students and the Registrar must be notified. The student may appeal this action through the Dean of Students.
- Instructors may use more rigorous and detailed attendance policies in their courses. These policies will be listed in the course syllabus so students can be aware of and follow these requirements.

Absences due to College Related Special Events

Absences due to special events related to college activities should be requested on the Student Travel Authorization Form submitted to the Dean of Students. This form is available at the Dean of Student's office and the Registrar's office.

The form must be submitted to the Dean of Students three instructional days before the expected absence. This procedure will assure the student will not be withdrawn from classes by the instructor and assure the students the opportunity to make up assignments and examination in advance or upon return.

Class Enrollment List

Faculty receives the official class enrollment list on the Monday following the DROP/ADD deadline. Students who are properly registered for a course are the only ones who can attend and receive credit for the course.

Withdrawals

Withdrawal from a Course (drop)

Withdrawal from a course is permitted up to and including the 7th calendar day before the last day of class for the semester or summer session. There is no penalty for failing work through the withdrawal period. Students may not withdraw after this date and instructors will assign the student a letter grade other than "W". Students with failing grades at midterm can discuss with their instructors or advisors the possibility of bringing their grades up or withdrawing from the course.

Withdrawal procedure from a course

All withdrawals must be completed by the student using the DROP/ADD Card which can be obtained at the Registrar's office. This card must be filled out with the course number and name on the DROP section of the card. The card must be signed by the student, initialed by the instructor and returned to the Registrar's office by the student. This DROP/ADD card can also be used to ADD courses in the same manner up to the DROP/ADD deadline. This card can be used to withdraw from a course until the 7th calendar day before the last day of classes for the semester. In all courses in which a student fails to complete all requirements and for which no formal withdrawal form has been filed in the Registrar's Office, the final grade for the course shall be an "F".

Students may follow this procedure to formally drop or withdraw from a course

- Get a **DROP/ADD card** at the Registrar's Office
- Put the course to drop on the **DROP/ADD card** and return it to the Registrar's Office with the proper signatures included.

Withdrawal from all courses during a semester or summer session

A student who withdraws from all courses at Little Big Horn College during the semester is required to fill out a Withdrawal form at the Registrar's Office. The student will be required to complete an exit interview with their advisor, Financial Aid Officer, Dean of Students, and Student Billing personnel. The Withdrawal form will be returned to the Registrar's Office with the appropriate signatures. Students who leave the campus without officially withdrawing will receive an "F" in all coursework for that semester or session. It is the student's responsibility to officially withdraw from the college.

ACADEMIC AFFAIRS

Scholastic Requirements

Grading System

A Excellent.

B Good

C Average

D Minimally Passing

I Incomplete work. See page 23 for more details.

F Failure

W Withdrawal See page 20 for more details.

P Passing See page 21 for more details.

NP No Pass See page 21 for more details.

Change of Grade

A change of grade may be made for error only. A change of grade may not be made to allow additional time or for additional work once the semester is completed. A change of grade is not meant to substitute for an incomplete when an incomplete cannot be justified. All change of grade requests must have sufficient documentation to support the requests. All change of grade requests must be made in writing and submitted to the Academic Dean. The Academic Dean will approve or disallow the request and return the request to the Registrar. Once a grade has been submitted to the Registrar it may not be changed without the written approval of the Dean of Academic Affairs.

The Pass-No Pass Option is designed to provide the student with the option to explore course work outside their program of study. Certain courses are designated Pass/ No Pass by the Department Head of each Department. The student may take up to three courses on a Pass/No Pass basis. The credits are counted in credits earned toward graduation but may not be within the student's program of study. The student is cautioned to work closely with their academic advisor when deciding to take a course on a Pass-No Pass grading standard. The grade of "P" is given if the work is judged to be the equivalent of "A", "B", or "C". The grade of "NP" is awarded if the work is equivalent to "D" or "F".

Credit Hour

A unit used in computing the amount of work required for graduation. One unit requires three hours of student work per week meaning one hour in lecture plus two hours of study time.

Certain subjects may require additional class time, such as internships, practicum or laboratory classes. In this catalog, credits given for a course are shown opposite the course number and title in the course description section.

Core Requirements

All students desiring to graduate from LBHC must complete the Core Requirements. These requirements are in addition to courses outlined in the student's Program of Study. These Core requirements are listed under the Core Requirements section of the catalog. A grade of a "D" in a Core Requirement course may be counted toward graduation; however this grade will not be acceptable in the Program of Study nor will it be acceptable at a Montana University System transfer institution. The student is encouraged to work with their academic advisor to determine how the status of a "D" affects them.

Program of Study

All students must be in a Program of Study for their declared major. All grades in the Program of Study courses must be a "C" or above. Students are encouraged to meet with their advisor and work out a plan of study to complete their coursework in an effective and efficient manner.

Elective Course

An elective is a course offering that is not required in a student's Program of Study nor in the Core Requirements. Students may choose to take electives in consultation with the academic advisor.

Grade Point Average (GPA)

In order to graduate with an Associate of Arts or Associates of Science Degree a student must earn a minimum grade point average of 2.00 in **all** courses attempted at LBHC.

Grade Reports are prepared at the end of each semester, including summer session. Students who wish to have grades mailed to them must leave a self-addressed stamped envelope at the Registrar's Office. A student may request an unofficial transcript at the end of the semester by completing a request for transcript at the Registrar's Office.

Mid-term Grade Reports

Instructors must submit midterm grades in a timely manner so that students can officially drop classes before the deadline. Students are strongly encouraged to check their midterm grades before the official last day to drop classes. (See College Calendar)

Calculating the Grade Point Average (GPA)

Each grade is worth a predetermined number of grade points as indicated below. Total grade points are established by multiplying the number of credits of a course times the number of grade points received. The grade point average is determined by dividing the number of grade points earned by the number of course credits attempted. In computing the number of grade points earned, each letter grade is assigned a certain grade point value per credit hour as follows:

- Each credit hour of A 4 points**
- Each credit hour of B 3 points**
- Each credit hour of C 2 points**
- Each credit hour of D 1 point**
- Each credit hour of F 0 points**

Example

This example uses Composition and Algebra as the courses in which a student is enrolled. Composition is a three credit course. If a grade of a B was received, multiply three credits times three grade points for a total of nine points (3 credits X 3 grade points = 9 grade points). Algebra is a four credit course. If a grade of an A is earned multiply 4 credits times four grade points for a total of 16 grade points (4 credits X 4 grade points = 16 credits). Add the 9 grade points and the 16 grade points (9+16=25). Then divide by the number of credits attempted, which in this scenario is 7 ($25 \div 7 = 3.57$). The GPA for this example is 3.57.

Cumulative Grade Point Average

Each semester the grade point average is calculated to include the previous semester's grade point averages.

Incomplete Grade

Due to an extreme situation such as hospitalization or illness, a student may be unable to complete the necessary course work by the end of the grading period. The student may initiate a request for an incomplete grade, which means the work must be completed within one semester following the incomplete grade. In order to receive an incomplete, the student must have completed at least 80% of course work satisfactorily and been in attendance 80% of class time. The student must meet with the instructor prior to the end of the grading period and provide adequate evidence to the instructor as to the reason why he/she is unable to complete the requirements for the course. The student must sign a contract which fully explains the expectations of the instructor concerning the completion of course work and a timeline for completion of the work. The instructor must provide the Department Head with written documentation concerning the incomplete grade as well as a copy of the contract. If the Department Head and Academic Dean approve this request, the instructor may then give a student an Incomplete. When the student has completed the work and the instructor has graded it, the instructor will fill out a Change of Grade form and submit the new grade and a copy of the contract to the Registrar. If the incomplete is not completed within **one semester** the "I" will turn into an "F" on the student's transcript.

Independent Study

Students may request an independent study from an instructor but it is entirely up to the instructor if they choose to do this. Independent study courses may be requested only if a student has conflicts at the time the course is offered or if the course is not offered that semester. Instructors are encouraged to suggest viable courses for substitution in place of independent study courses. If a student and instructor agree upon an independent study for a course, a detailed syllabus needs to be developed so both parties know exactly what is expected for a final product. Copies of this agreement must be signed by both parties and provided within the drop/add period (first 10 days of class) to the student, the department head and academic dean.

Individual Research/Study

Students who demonstrate the ability to work independently and have exhibited a high level of academic achievement in an area of study may undertake work in the form of individual research or study. The instructor will recommend the number of credits and this must be approved by the Department Head. Individual Research is not meant to replace course requirements but rather to enhance the knowledge of the student in a particular field of study. Individual Research course work may not be used to fulfill Core requirements.

Challenging Courses

Each department determines the courses which may be challenged. Approval of the challenge request will be made jointly by the Department Head and the instructor. The challenge shall be by a comprehensive examination and/or by some other evidence of competence in the subject matter of the course. The Instructor will determine the final grade for the challenge test.

Internships

LBHC encourages students to explore the world of work through offering internships. On the job internships with businesses, government and social service agencies are available through most of the LBHC departments. Students enrolled in internships must have the approval of the Department Head under which the internship is being offered. To be eligible for an internship a student must be currently enrolled, have satisfactorily completed at least 12 credits at LBHC within the last two semesters, have a current GPA of 2.00 or better, and have demonstrated the ability to perform in a manner that will reflect favorably on the department and LBHC. Individual internships may have more stringent requirements.

Student Evaluations

Evaluation forms will be handed out in each class two weeks before the Final Exam. The student should use these forms to adequately and objectively critique the coursework, textbook, labs or other activities, delivery of the course, as well as the instructor. These evaluations are a valuable tool to assist the college in meeting the expectations and needs of the students. Written comments are especially beneficial and helpful in the evaluation process.

Academic Progress

Academic Honors

LBHC encourages the highest level of academic success. In recognition of high scholastic achievement, LBHC makes public the Dean's List at the end of each semester. Students listed on the Dean's List attempted at least 12 or more credits which are not of a Pass/No Pass nature and earned a grade point average of 3.3 or better. Graduates earning a 3.3 cumulative GPA are distinguished in the program and are awarded a gold honor cord to be worn during the graduation ceremony.

Minimal Academic Progress

All LBHC students must maintain at least a 2.00 GPA to be considered in good academic standing.

Academic Probation

Students are placed on academic probation the first time their cumulative institutional GPA falls below the required 2.00. If they later meet the required 2.00 cumulative institutional GPA, they are removed from academic probation. Students who are on academic probation who do not meet the required 2.00 cumulative institutional GPA are allowed to continue in college as long as they have a 2.00 GPA for each succeeding semester. Students who are on academic probation and fail to earn at least a 2.00 cumulative GPA during the next semester or have 2.00 cumulative institutional GPA are suspended for one semester. All students on academic probation should meet with their academic advisors to review their respective course schedules.

Academic Suspension

Any student who has been on academic probation one semester and who did not make a 2.00 GPA during the subsequent semester is suspended for one semester. A student who has been

suspended from the Little Big Horn College may apply for re-admission after one semester has elapsed. A student who has two or more suspensions is suspended for two semesters. Students may petition the Little Big Horn College Academic Council for reinstatement after one semester. The student must have approval from his/her Advisor and Department Head before the Academic Council will consider the student for reinstatement. The petition should contain the justification for reinstatement and should be filed with the Dean of Academics, Little Big Horn College.

Exceptions to this policy may be made for students who provide evidence to the Dean of Academics and/or Academic Council that their reinstatement can be justified. Only extreme cases of extenuating circumstances may be considered for re-admitting a student who has been suspended, or if there is evidence that the student has taken some reasonable action to correct the cause(s) for suspension. Any student who has been placed on academic suspension may be given an opportunity to enroll for one additional semester. The student must be enrolled for at least (12) twelve credits. The student must make arrangements with the Dean of Academics prior to enrollment and make regular appointments with the Retention Counselor. The student who fails to be reinstated after the academic suspension semester will be suspended from LBHC for a period of one academic year. Students who wish to be reinstated after a period of suspension must submit an application for re-admission to the Admissions/Registrars Office and meet personally with the Dean of Academics. Upon re-admission, students are placed on continued probation and must maintain a 2.00 GPA for each successive semester of course work and meet any other conditions imposed by the Dean of Academics. Students who do not meet the stipulations set forth by the Dean of Academics will be automatically suspended. A student will be placed on Financial Aid suspension upon being notified of being on academic suspension. The student must make arrangements with the Financial Aid Office to pay tuition and fee costs. The student may be eligible for institutional work study and is encouraged to meet with the Financial Aid Officer.

Academic Honesty

Little Big Horn College is committed to maintaining an environment of academic honesty. If a student has questions concerning appropriate academic behavior, it is the student's responsibility to seek appropriate information from a faculty member or advisor.

Academic misconduct includes all acts of dishonesty in any academically-related matter and any knowing or intentional help or attempt to help, or conspiracy to help, another student commit an act of academic dishonesty. Academic dishonesty includes, but is not limited to, each of the following acts when performed in any type of academic or academically-related matter, exercise, or activity:

1. **Cheating** - using or attempting to use unauthorized materials, information, study aids, or computer-related information.
2. **Plagiarism** - representing the words, data, works, ideas, computer program or output, or anything not generated in an authorized fashion as one's own.
3. **Fabrication** - presenting as genuine any invented or falsified citation or material.
4. **Misrepresentation** - falsifying, altering, or misstating the contents of documents or other materials related to academic matters, including schedules, prerequisites, and transcripts.

When academic dishonesty occurs or is alleged to have occurred in the coursework, the instructor has the right and obligation to take appropriate action which may include a verbal or written reprimand or warning, a grade of "F" (failure) for the assignment or test involved or a grade of "F" for the course.

When misconduct of a behavioral nature occurs in the classroom, the instructor has the right and obligation to take appropriate action which may include a verbal or written reprimand or warning. Furthermore, failure to comply with a request to cease the disorderly conduct may result in an additional disciplinary action.

When misrepresentation of academic documents is involved, the Academic Dean will take the matter to Academic Council where a decision will be made on the disciplinary action to be employed.

The student accused of academic dishonesty or behavioral misconduct may appeal the matter to the Dean of Academic Affairs. The Dean will take the matter under advisement and within five days notify the student in writing of the findings.

Student Records

Academic Records Official academic records of each student's scholastic achievement are kept on file in the Office Admissions and Registrar, and include the following:

1. A signed "Official Class Roll and Final Grade Report" from the instructor of each class in which the student is enrolled each semester.
2. An "Official Academic Record" for each student officially enrolled.
3. Directory information of a student currently enrolled.

Directory information is released in accordance with the Family Educational Rights and Privacy Act, Revised.

Transcripts

A transcript is a copy of the complete, unabridged educational record of a student who has been or is currently enrolled. It is issued only to the student upon the student's written request. An official transcript is distinguished from an unofficial copy of the student's record in that the official transcript carries the signature of the Registrar and bears the seal of Little Big Horn College.

Transcripts are issued within three days following receipt of the transcript request and the payment of the fee. Each student is given one free official transcript as well as a free official transcript at graduation. The cost of an official transcript is \$3. The student's signature and/ or personal request is required for the release of any transcript except when the transcript is released to those individuals who are considered to have a legitimate educational reason to have access to the student's transcript. Transcripts will not be released to family members, employers or others not authorized under FERPA.

Appeal of Academic Records. See Student Conflict Resolution Procedure

GRADUATION REQUIREMENTS

Degree Candidates

Students are subject to all academic standards and core requirements set forth in this catalog. It is recommended that the student become familiar with all the rules and regulations of Little Big

Horn College. The Dean of Academic Affairs, Dean of Students, Department Heads and academic advisors are all available to provide assistance, but the responsibility of knowing and meeting all requirements for graduation rests with the student.

Graduation Requirements

1. A minimum of 60 semester hours of credit must be earned with a cumulative grade point average (GPA) of 2.00.
2. A minimum of 20 semester hours of credit must be earned at Little Big Horn College.
3. A minimum of a “C” must be achieved in all course work within the designated student’s Program of Study.
4. All Core Requirements must be completed with a passing grade. No substitutions are allowed.
5. Student must file their **Petition to Graduate** form before the semester of graduation. Petition to Graduate Forms are available in the Registrar’s Office. The Petition to Graduate form is required in order to prepare and forward the Final Approval to graduate to the Academic Council and necessary offices for approval. Special consideration will be given graduates in the course scheduling and registration to ensure enrollment in required course work.
6. The Approval to Graduate Form is circulated to all necessary offices.
7. Two weeks prior to finals, Advisors will circulate the **Completion Status Report** for graduates and return to the Academic Deans office. If the Completion Status Report indicates unsatisfactory progress the student may not be allowed to participate in Commencement Activities.

The Dean of Academics makes the final approval of the Petition to Graduate and notifies in writing the candidate and the candidate’s academic advisor. The final approval to graduate is completed after all grades are final and recorded on the official grade reports.

Students may participate in the spring semester commencement ceremony if they are within one course of completing all course work requirements but will not receive their degree until the course is completed as agreed upon in the Program Completion Contract.

Graduation robes will be available through the Dean of Students. A deposit will be charged for the gown. The deposit will be returned with the return of the robe.

Official diplomas will be available from the Academic Dean’s office within three weeks after the official graduation date.

Financial Aid and Scholarships

Types of Financial Assistance

Students and parent(s) pursuing financial aid should first apply for a pin number at <http://www.pin.ed.gov/>. This pin number will be used throughout a student’s college career; once a student receives this pin number it may not be shared with anyone.

To determine eligibility for all financial aid programs and scholarships available at LBHC, students should complete the Free Application for Federal Student Aid (FAFSA) annually, available at <http://www.fafsa.ed.gov/>, and list Little Big Horn College as a school choice on the FAFSA form step six. The **LBHC school code is 016135**.

There are two types of financial assistance available to students at Little Big Horn College:

1. grants and scholarships
2. work-study opportunities

Grants and Scholarships

Grants and scholarships are paid to students by crediting their student billing account in the Finance office. Any amount remaining after the student's bills are paid will be disbursed to the student.

The majority of scholarship assistance is allocated to students working towards their first AA degree. Some scholarship programs may allow scholarship assistance to students holding an AA degree and completing coursework toward a Bachelor's Degree. Students must achieve and maintain a 2.50 Grade Point Average to be eligible for scholarships.

Federal Pell Grant: The Federal Pell Grant is a program designed to provide financial aid to undergraduate students working towards their **first** degree. The U.S. Department of Education administers the Pell Grant and determines the funding amount available to the student. The purpose of the Pell Grant is to provide funding for educational expenses. Pell Grants are disbursed to students in one payment within the semester for those students that have completed their file in the financial aid office and have met all requirements. Disbursements for the Pell Grants are made after the 7th week of classes.

Federal Pell Grant will pay for only one repeated course; if a student does not pass a course the first semester and repeats the course the second semester it is payable, however, after the second semester, Federal Pell Grant will not pay for the repeated course.

Students are allowed up to two Associate of Arts (AA) or Associate of Science (AS) degrees at Little Big Horn College. After acquiring two degrees at LBHC, students are encouraged to go on to a four-year institution so that they will not exhaust their Federal Pell Grant at Little Big Horn College. Pell will provide funding for ten semesters of study. Students pursuing a second AA degree at Little Big Horn College will be asked to appeal their Federal Pell Grant so that they understand they may exhaust their federal funding at Little Big Horn College.

Federal Supplemental Education Opportunity Grant (FSEOG): This grant is for undergraduates with exceptional financial need; priority is given to Pell Grant recipients, depending on availability of funds.

Academic Competitiveness Grant (ACG): The Higher Education Reconciliation Act (HERA) established the Academic Competitiveness Grant. The ACG program is intended to encourage, respectively, rigorous academic study in High School and enrollment in college majors in the area of physical, life and computer science, engineering, technology, mathematics, and certain foreign languages. Accordingly, the eligibility criteria relates to these goals.

Montana Higher Education Grant (MHEG): To qualify for the MHEG, a student must be a resident of the state of Montana, be eligible for financial aid, be enrolled or accepted for enrollment as an undergraduate student for a minimum of twelve credits per semester, and have substantial financial need.

Acce\$\$ Grant: Student Assistance Foundation, a nonprofit corporation based in Helena, has awarded Little Big Horn College the Acce\$\$ Grant to help students whose unmet financial

need is creating a barrier to continuing their education. Award amounts vary by individual need, and are determined by the financial aid office.

Merit-Based Scholarships: This scholarship is based on academic performance. A 3.3 minimum cumulative grade point average is required. An exception may be made if there are not enough students with the above cumulative GPA, then students with a 3.00 cumulative GPA will be considered. Student must have unmet need.

American Indian College Fund (A*CF): American Indian Higher Education Consortium member colleges determine student eligibility for the scholarships provided through A*CF. In some cases donors may place restrictions on scholarships (i.e. scholarship must be awarded to a female studying nursing). LBHC has the discretion to place additional restrictions the scholarships, such as number of credits taken or grade point average. A*CF scholarships must be awarded only to those students currently enrolled at a tribal college. In addition, Canadian citizens are not eligible to receive A*CF scholarships, however, those students with dual U.S./Canadian citizenship are eligible. Examples of scholarships granted through A*CF are the tuition scholarship for students who have a high Expect Family Contribution (EFC), and the first time freshman scholarship for those students who have not attended college before.

Lumina Angel Fund: Lumina Foundation for Education created the Dreamkeepers Emergency Financial Aid Program and the Angel Fund Program to provide emergency financial assistance to community college students who are at risk of dropping out. Both programs are three-year pilot projects administered respectively by Scholarship American and the American Indian College Fund.

Tuition Scholarship: Tuition scholarship(s) are available to seniors (55 yrs or older), Little Big Horn College employee(s) and Board of Trustee's members **for one class only**.

Crow Nation Education Department: The Crow Nation Education Department provides funding through the Crow Higher Education Grant, Adult Vocational Training Program, and Crow Tribal Grant. Students should contact the Crow Nation Education Department for additional information at (406) 638-3711.

Veterans Benefits: The Department of Veterans Affairs administers several education programs. They have specific names and are also referred to by Chapter numbers. Each program provides different benefits for different groups of individuals. For VA Education Program forms come to the Financial Aid Office. The Veterans' Upward Bound Program may also assist with educational expenses; for this program call (406) 657-2075.

Scholarships are not available during summer session.

The Little Big Horn College scholarship committee reviews all scholarship applications and approves/disapproves all scholarship allocations. The committee is comprised of the Dean of Students, Dean of Academics, Dean of Administration, Chief Finance Officer, Registrar, President, Department Heads, and Financial Aid Staff.

Work Study: Work opportunities are available to qualified students in the form of work study. There are two types of work study:

1. **Federal college work study (FCWS)** is a federally funded need-based program. Students who answered "yes" to question 28 on the FAFSA form and have need may be awarded

FCWS. FCWS is available in various areas on campus with off-campus community service jobs as reading and math tutors. Although every effort is made to provide students with FCWS jobs, the College cannot guarantee a student will be able to earn the amount of money initially awarded. FCWS will be as part of the student's financial aid package if they are awarded.

2. **Institutional Work Study** is for those students who do not qualify for any federal assistance.

Little Big Horn College does not participate in student loan programs.

Verification: Some students will be required to submit tax returns, W-2 forms and other income documentation to verify the accuracy of the information the applicant provided on the FAFSA application.

Return of Title IV Funds: When a student withdraws before completing 60% of the semester, the college must return to the Department of Education any unearned Federal Financial Aid funds up to the unearned percentage of institutional charges for the portion of the period the student did not complete.

If a student leaves without officially withdrawing, the college will attempt to determine a last day of attendance through instructors' attendance records or a review of academically related activity. An academically related activity includes, but is not limited to, an exam, a tutorial, academic counseling and turning in class assignments.

The calculation for the Return of Title IV Funds may result in the student owing a balance to either the college and/or the federal government.

General Eligibility Requirements

To be eligible for federal student aid, a student must

- Be enrolled/accepted for enrollment in a degree or certificate program.
- Not be enrolled in elementary or secondary school.
- Have high school diploma or GED.
- Be a citizen or eligible non citizen.
- Maintain satisfactory academic progress (see section on academic progress).
- **Not** be in **default** on Perkins, Stafford, Unsub. Stafford or PLUS at any other institution.
- Not owe the U.S. Department of Education on an overpayment.
- If required, must register with the Selective Service via www.sss.gov.

What does it cost to attend Little Big Horn College?

This is an important question for all students to consider. Below is an example of an estimated cost of attendance budget. Cost of attendance budget allows students to better understand the cost to attend Little Big Horn College. This is an estimate as actual costs depend on individual needs and resources. Little Big Horn College recognizes two categories of students in relation to financial aid, the dependent and independent student. The dependent student is a student living at home with parent(s) or adopted parents. The independent student is a self supporting student maintaining a household.

Sample Student Expense Budget
LITTLE BIG HORN COLLEGE
COST OF ATTENDENCE BUDGET 2009-2011

Per Semester Annual

(12-18 Credits) (12-18 Credits)

TUITION: \$1,200.00 \$2,400.00

REGISTRATION FEE: \$ 30.00 \$ 60.00

BLDG/TECH FEE: \$ 90.00 \$ 180.00

ACTIVITY FEE: \$ 25.00 \$ 50.00

LAB FEE: \$ 20.00 \$ 40.00

LIBRARY FEE: \$ 15.00 \$ 30.00

PERSONAL/MISC EXPENSES DEPENDENT \$ 600.00

INDEPENDENT \$1,000.00

TRANSPORTATION:

CROW AGENCY \$ 2,403.00

LODGE GRASS \$ 5,528.00

WYOLA \$ 5,528.00

HARDIN \$ 2,403.00

DUNMORE \$ 2,403.00

ST. XAVIER \$ 2,403.00

BUSBY \$ 5,528.00

FORT SMITH \$ 12,015.00

BILLINGS \$ 12,015.00

PRYOR \$ 12,015.00

ROOM/BOARD

Dependent \$ 6,435.00

Independent Single \$ 6,435.00

Married Head of Household \$ 6,435.00

Single Head of Household \$ 6,435.00

Married with Dependents \$ 6,435.00

CHILDCARE ALLOWANCE \$3,780.00

Students who register above 18 credits will be assessed an additional charge of \$75 per credit.

BLDG/TECH FEE: 0-4credits=\$20 5-8credits=\$40 9-11credits=\$60

LIBRARY FEE: 0-6 credits=\$5 7-11 credits=\$10 12+ credits=\$15

****Little Big Horn College reserves the right to change the above at any time.***

Using the above budget, the expense of one year of college for a student from Crow Agency taking 15 credits, who is a married head of household with one child, would equal \$17,455.

Transfer Students: Students transferring to Little Big Horn College from another institution of higher education must inform the Financial Aid Office. The Financial Aid Office is required by federal law to make adjustments to prevent or correct over awards.

When a student transfers from another college/university, the student will start out on good academic status at Little Big Horn College, regardless of the student's academic status at the previous college/university. A student who has left LBHC in poor academic standing will be

considered for re-enrollment at LBHC if the student can show proof of credits attempted and passed with a grade point average of 2.00 or higher from another accredited college/university.

Duration of Eligibility: Duration of eligibility may vary as determined by a student's major. All attempted credits will be calculated in determining duration of eligibility including "W" or "I" and transfer credits.

Satisfactory Academic Progress

Students are expected to maintain certain academic standards and make satisfactory progress toward completion of their declared program of study. The Financial Aid Office determines if applicants are eligible for financial aid assistance based on their prior academic records, **whether or not they have previously received financial aid.**

Satisfactory academic progress is measured in two categories:

1. A minimum grade point average (GPA) of 2.00 must be maintained each semester for Pell Grant and 2.5 for scholarships.
2. Completion of credit load as determined by enrollment status (i.e. full time, part time).

Financial Aid Probation

A student is placed on probation if he/she does not complete the attempted credits for that particular term and/or does not maintain a minimum grade point average of 2.00. A student placed on probation is still eligible for federal and state aid funding. If a student is placed on probation he/she is not eligible for Little Big Horn College scholarships and Institutional Work Study.

Financial Aid Suspension

A student is placed on suspension if he/she does not complete attempted credits and/or does not maintain a minimum grade point average of 2.00 for two consecutive terms of enrollment.

Incomplete Grade

Students placed on probation or suspension due to receiving an incomplete grade(s) will be removed from such status if the "I" is made up and a passing grade is earned.

Reinstatement of Financial Aid

In order to be considered for any financial aid, the student must complete a credit load at the same enrollment status as the semester they were placed on suspension. For example: if a student was a full time student (at least 12 credits), the student must successfully complete 12 credits with a grade point average of at least 2.0. The student is responsible to pay for these credits themselves or through Institutional Work Study, if approved.

Appeal Process

Every student has the right to appeal if he/she is on probation, suspension, has repeated courses or has exceeded his/her duration of eligibility. To appeal, obtain the appeal form from the Financial Aid Office, complete the form, attach transcripts and all other necessary documents and return to the Financial Aid Office. The appeals committee will make the final decision on the appeal; the committee is comprised of the Dean of Students, Dean of Academics, Dean of Administration, Chief Finance Officer, Registrar, President, Department Heads, and Financial Aid Staff.

LIBRARY AND ARCHIVES

Little Big Horn College Library:

The Little Big Horn College Library provides students and faculty with access to information resources and instruction in information skills critical to their educational programs of study and instructional needs. The Library also serves as the Crow tribal public library.

The staff consists of the Library Director, Assistant Director, Archivist, Technical Library Assistant, and two Library Aides. The staff maximizes student and faculty use of information resources through selecting, organizing, describing, and maintaining resources in print, electronic, and audiovisual formats. Study and research areas are provided in the Library.

Library Objectives

1. To ensure student, faculty and public **access to appropriate information resources**, with the major focus on supporting LBHC programs of study.
2. To **enhance and refine Library resources** in all formats.
3. To develop **information literacy skills** in all library users.
4. To provide a **welcoming, comfortable and inviting atmosphere** for study and recreational reading, with a student-centered, customer service approach.
5. To especially acquire **materials** complementary to and supportive of the **Crow Studies** Associate of Arts degree course work.

The Library provides students, faculty and the public access to **31,000 print volumes, thousands of periodical titles** both print and electronic, general **Internet access**, and a collection of approximately **1,000 audiovisual materials**, largely video recordings related to the Crow people and Little Big Horn College.

Resource **areas of particular strength** are Crow and Native American Studies, science and natural resources, nursing and health, and the history of the American West.

Crow materials are held in a special collection, including rare and out of print books, government documents, reports, and video recordings. Increasing numbers of Crow materials have been digitized and are located on the library web page (<http://lib.lbhc.edu/>) under the Crow Resources tab.

The LBHC Library is a part of the **OMNI consortium** (Outreach Montana: Networked Information), which consists of ten college libraries in Montana. The LBHC Library catalog gives access to the materials of both LBHC and the other ten libraries via **interlibrary loan**. The catalog can also be accessed via the library web page. The holdings of OCLC WorldCat can also be accessed for interlibrary loan, giving access to the holdings of libraries throughout the world.

LITTLE BIG HORN COLLEGE ARCHIVES: Crow Indian Historical and Cultural Collections

The Little Big Horn College Archives strives to preserve the **culture and history** of the Crow Indians through the preservation of **historical manuscripts, personal papers, official reports,**

institutional records, photographs, and audiovisual recordings on the historical and contemporary life of the Crow Indian people.

The Archives is an integral part of the College Library and is conveniently located adjacent to the main library. It serves as a major resource for many fields of study and is an essential resource to researchers who seek historical information on the Crow people.

A full-time archivist administers the Archives. Due to the extraordinary and unique nature of the materials, they **must be used in the Archives** and cannot be checked out. Copies are available when no restrictions are imposed by the donors.

The materials within the Archives include: **historical records, documents, scrapbooks, family histories, audio/visual recordings and photographs** of Crow individuals and tribal historians. Other resources include copies of **federal government and tribal records, external studies and reports, and research materials** from historians, anthropologists, missionaries, attorneys, and others who have studied Crow life.

One of the exceptional aspects of the collections in the Archives is the hundreds of **recordings of Crow oral history and oral literature** which contain the infinite wisdom of the elders of the Crow Nation.

A more complete description of the Archives and several of its collections can be found on the library web page (<http://lib.lbhc.edu/>).

HEALTH AND WELLNESS

The Health and Wellness Center was designed to promote a safe and welcoming environment for students, faculty, staff and patrons of Little Big Horn College to foster personal development, an engagement in physical fitness and recreational activities.

The newly designed facility offers a regulation collegiate size basketball/volleyball court (bleacher extended) and two high school size basketball/volleyball courts (bleachers retracted), also cardio and strength training equipment, fitness classes, lockers, showers and saunas. Academic classes, in addition to open hours provide all students, faculty and staff with an on-campus facility to get in shape and stay in shape.

Guiding Statement

The mental, emotional, physical and spiritual well-being of every Little Big Horn College student, faculty, staff and patron is the goal for our new Health and Wellness Program.

Philosophy

The Health and Wellness program promotes health through all of the dimensions of wellness and physical movement to enhance longevity and quality of life. To meet our aspirations for excellence, we recognize that being physically healthy is necessary for our success.

Goals

All of those who participate in Health and Wellness Center activities and classes will be able to demonstrate knowledge of the benefits of a healthy lifestyle, including physical activity, nutrition, meditation, and creative movement.

Learning Outcomes

Depending on which course students enroll in, they will be able to demonstrate:

- Knowledge of the benefits of physical activity
- Knowledge of the benefits of meditation
- The ability to prepare a healthy meal
- The ability to express themselves through movement

Programs

- 1 credit physical education classes
- 3 credit comprehensive courses in fitness and wellness
- Drop-in hours in the Health and Wellness Center
- Intramural Sports events and leagues
- Special events, such as 5K runs

FACILITIES

Cardio-Physical Conditioning Room

This room will accommodate cardiovascular machines and strength training machines which will include:

- Treadmills
- Recumbent Bikes
- Upright Bikes
- Arc Trainer
- Summit Trainer

Strength & Power Training Room

This room will accommodate strength machines (free weights) and plate loaded machines which will include:

- Half Racks
- Jammer
- Glute- Ham
- Ab Coaster
- VMX Rope Trainer

Group Fitness

This room will accommodate group exercise classes which will include (for example):

- Yoga
- Step
- Kick Boxing
- Tai Chi
- Meditation

The center

Please visit the registration desk for the list of hours that the facility is open.

All students, faculty and staff must sign a waiver, receive a facility orientation and show their LBHC ID card to enter. The facility is supervised by LBHC student staff, under the direction of the Health and Wellness Manager. All other patrons must also abide by the same guidelines and present valid ID upon utilizing the facility.

The Health and Wellness rooms will be closed for all athletic home games. The Strength and Power Training room will be closed during Athletic team training. All schedules will be posted in advance.

Fitness Training Center Fees

Please see the registration desk for fee information.

Athletics

Little Big Horn College Athletics is a Division I member of Region IX (Wyoming, Nebraska, Montana and Colorado) of the National Junior College Athletic Association (NJCAA). We offer two Varsity sports: both women's and men's basketball. For additional information about the athletic program please contact the Athletic Director: Eva M. Flying flyinge@lbhc.edu.

Eva M. Flying (Northern Cheyenne/Oneida) is the Fitness and Wellness Manager. She has many years of experience studying and working in fitness industry and understands the many ways fitness relates to wellness.

Education

Eva Flying holds an A.A. in Physical Education from Sheridan College, a B.S. in Exercise Science from Fort Lewis College, and an M.S. in Sports Administration from Montana State University.

Major Professional Activities

Eva Flying has been the Fitness Director/Faculty at the Institute of American Indian Arts, the Wellness Center Manager at Lac du Flambeau Band of Lake Superior Chippewa Indians, a Community Faculty Member at Nicolet Area Technical College, an Adjunct Faculty Member at Lac Courte Oreilles, and a CO-OP Advisor in the Caring for our Own Program at the College of Nursing, Montana State University.

She is a member of the National Intramural Recreation Sports Association, the National Strength and Conditioning Association, the American Council on Exercise, a member of the New Mexico Parks and Recreation Association, the Montana Coaches Association and the Montana High School Association. She also serves as an Athletic Commissioner with the American Indian Higher Education Consortium and a member of the Montana Tribal Colleges and Universities Basketball League.

Contact

Eva Flying, Health & Wellness Manager
flyinge@lbhc.edu

STUDENT AFFAIRS AND STUDENT SERVICES

Little Big Horn College is dedicated to providing a climate in which each student is challenged to set the highest possible educational goals within a caring, safe, and supportive learning environment.

Overall Ethical Statement for LBHC

LBHC is dedicated to upholding its mission statement by adhering to professional standards of conduct in our roles, obligations and behaviors. We are responsible for our behavior to the students, community, faculty, staff, administrators, Board of Trustees, funding agencies, and all other affiliations, as well as the Crow culture.

Administration Ethics

Administrators will agree to the following:

- Adhere to the highest ethical standards in the fulfillment of the position.
- Honor Board of Trustees decisions, college policies and procedures and the authority delegated to the President.
- Adhere to the mission and promote the goals and objectives of the College as stipulated by the Board of Trustees and administration.
- Exercise responsibility and self discipline in the matters of college affairs and strive to mold and maintain harmonious relations with fellow co-workers.
- Maintain at all times a code of confidentiality in interactions with students, fellow workers, and college matters and always strive to maintain a professional relationship between myself and fellow co-workers, and the students at Little Big Horn College.
- Respect the confidentiality, privacy, and ethical use of information systems (e-mail, internet, voice mail, etc.) and the personal office space of others.
- Exhibit fairness and honesty when performing evaluations of fellow staff members.
- Avoid using the position held for personal advantage or gain of relations, friends, or supporters.
- Communicate and consult with those who are or may be directly affected by personal actions and decisions.

Academic Ethics

Instructors of LBHC will agree to:

- Encourage the free pursuit of learning for the students, providing a safe, open, respectful classroom and educational environment.
- Hold for the students the best scholarly standards of the disciplines.
- Demonstrate respect for students as individuals and adhere to the proper role as intellectual guide and counselor.
- Treat all students fairly and equally, regardless of race, sex, religious affiliation, physical ability, sexual orientation, ethnic origin, or other personal reasons.
- Make every reasonable effort to foster honest academic conduct and to assure that evaluation of students reflects their true merits.
- Respect confidentiality and privacy in all matters relating to students, whether of an academic or personal nature.
- Respect confidentiality and ethical use of information systems as well as the personal office space of others.
- Avoid exploitation of students, the Crow community and the Crow culture for private advantage.
- Adhere to high standards while conducting contracted responsibilities.

- Behave professionally and courteously toward other staff, faculty, Board members, and affiliated agency representatives.
- Exhibit fairness and honesty when performing evaluations of other faculty, staff or board members.
- Uphold high standards of conduct when acting as an LBHC representative at professional events and in all discourse with the public relating to LBHC.
- NOT use the position for personal advantage/gain or for the advantage/gain of relatives, friends, or supporters.
- NOT engage in inappropriate physical or emotional relationships with students. (See sexual harassment policy).

Employee Code of Conduct

Employees of Little Big Horn College will:

- Adhere to the highest ethical standards in the fulfillment of their job.
- Honor Board of Trustees decisions, college policies and procedures and the authority delegated to the President.
- Adhere to the mission and promote the goals and objectives of the College as stipulated by the Board of Trustees and administration.
- Exercise responsibility and self discipline in the matters of college affairs and strive to mold and maintain harmonious relations with fellow co-workers.
- Maintain at all times a code of confidentiality in interactions with students, fellow workers, and college matters and always strive to maintain a professional relationship with fellow co-workers and the students at Little Big Horn College.
- Respect the confidentiality, privacy, and ethical use of information systems (e-mail, internet, voice mail, etc.) and the personal office space of others.
- Exhibit fairness and honesty when performing evaluations of fellow staff members.
- Avoid using the position held for personal advantage or gain of relations, friends, or supporters.
- Communicate and consult with those who are or may be directly affected by personal actions and decisions.

Student Conduct Code

As a student at Little Big Horn College I will:

- Respect and follow the Scholars, Peers, Employees and the Academic Society of the college.
- Adhere to the academic and graduation requirements or regulations.
- Abide by the published roles and regulations of the college at all official events and activities and be a good representative of Little Big Horn College.
- Comply with Tribal, State, and Federal laws.
- Make mature decisions and be responsible for my conduct, obligations and behavior.
- Respect the premises and property of Little Big Horn College.
- Acknowledge and adhere to the drug and alcohol free policy of Little Big Horn College.
- Respect the Privacy, Confidentiality and Ethical use of information systems and the personal office space of others.
- Exhibit fairness and honesty when performing evaluations of faculty and staff.

Student Rights, Responsibilities and Conduct

Enrollment at Little Big Horn College is a voluntary entrance to the academic community. By such entrance, the student voluntarily assumes obligations of reasonable performance and

behavior imposed by the College relevant to its lawful missions, processes and functions. Students are subject to federal, state, and tribal laws as well as institutional rules and regulations. A student is not entitled greater immunities or privileges before the law than those enjoyed by citizens generally.

Little Big Horn College has the responsibility to protect its property, its purpose and processes. The College will take appropriate action if a student commits an offense that would have an adverse affect on the College.

Improper conduct on college property includes distributing, dispensing, possessing or using drugs or alcohol, willful destruction of college property or property of others, mistreating a fellow student, disrupting the orderly flow of college processes, or committing an offense which violates existing Federal, State, or Tribal laws.

Disciplinary action for improper conduct includes a written warning of the specific nature of the problem and the action necessary to correct the problem. A minor infraction of rules and or regulations will result in a warning. Serious offenses or repeated infractions may result in disciplinary action leading to probation, suspension or expulsion.

Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974, as amended, is a Federal law which states the institution must maintain the confidentiality of student education records. The College Office of Admissions/Registrar is responsible for the maintenance of accurate student academic records and for the use and release of information from these records. Only information authorized by the act will be released. No one outside the institutions shall have access to nor will the institution disclose any information from students' education records without the written consent of the student except to personnel within the institution or to individuals and agencies as exempted under the Family Rights and Privacy Act. (FERPA)

Students have the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if the decisions of the hearing panels are unacceptable. Little Big Horn College may provide directory information in accordance with the provisions of the Act to include the following student name, address, date and place of birth, major field of study, dates of attendance, degrees and awards received, date of completion and other such information as required by the federal government for funding purposes. Any student wanting any or all of this information to remain confidential must inform, within the first two weeks of the current academic year, the Office of Admissions/Registrar in writing. A new form for nondisclosure must be completed each year.

Alcohol and Drug Policy

The goal of LBHC is to create an environment that is free of alcohol and the illegal use of drugs. The college recognizes the use of alcohol and drugs as a major barrier to academic success and has adopted an inclusive *Alcohol and Drug-Free Policy*, which mandates that all students and all employees must sign certificates. The College supports those who choose a lifestyle free of chemicals and supports those in recovery and prohibits the use and/or possession of alcohol and other drugs on campus. Standards of conduct, as outlined below, apply to all students, employees, and visitors at LBHC.

- No student, employee or visitor shall use, manufacture, sell, give away, barter, exchange, or distribute a controlled substance or drug paraphernalia.
- No student, employee, or visitor shall possess a controlled substance or any alcoholic beverage while on campus or while involved in college activities, service projects, programs or work situations off campus (except as prescribed by a physician).
- No employee shall report to work and no student or visitor shall report to campus while under the influence of alcohol or a controlled substance (except as prescribed by a physician), which affects alertness, coordination, reaction, response, judgment, decision-making or safety.

Little Big Horn College recognizes the use and abuse of alcohol and drugs is a major barrier to academic success. Any student who violates this policy will be referred to the administrators. LBHC has adopted a zero tolerance policy related to alcohol and drugs on the campus. Students caught using, distributing, dispensing or possessing alcohol or drugs on the college campus or college related activities will be referred to the local law enforcement.

Smoking and Chewing Tobacco

Smoking (cigarettes, pipe, and cigars) and chewing of tobacco is not allowed in any Little Big Horn College facility. Following Federal regulation, smoking is prohibited within twenty feet of an entrance. The exception to the preceding is the appropriate use of tobacco and bona fide incense commonly used in Crow cultural activities.

Weapons

LBHC prohibits the use of weapons such as handguns, rifles, knives, etc... on campus.

Sexual Harassment

Little Big Horn College desires to promote a safe and nurturing work and study environment. Sexual harassment may occur in a variety of relationships, including faculty and student, supervisor and employee, student to student, employee to employee, and other persons having business with or visiting the College. Sexual harassment may occur when it is directed at members of the opposite gender or when it is directed at members of the same gender. Sexual harassment is defined in Title VII of the Civil Rights Act of 1964 and the Montana Human Rights Act as: unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or academic advancement, or submission to or rejection of such conduct by an individual is used as the basis for employment or academic decision affecting such individual.

Should any of the above occur, the recipient of the unwanted action will follow the Complaint Resolution Procedure.

Student Complaint Resolution Procedure

If a student has a grievance regarding college policies, student billing, personnel, fellow students, discrimination, etc. they must pursue the matter in writing with the Dean of Students. If the issue concerns a disciplinary action, the student must pursue the matter in writing with the Dean of Students. If the matter is not resolved at this level, the Dean of Students will take the matter to the Academic Council.

If the matter is academic, the student must try to resolve it first with the instructor; if this is unsatisfactory, then they can pursue the matter with the department head. If the matter is not resolved at this level, the student must submit in writing a formal grievance to the Academic Dean. If the matter is not resolved at this level, the Academic Dean will take the matter to the Academic Council. (See student handbook for further reference.)

STUDENT ORGANIZATIONS

Student Government

The Student Council is the governing organization of the student body of LBHC. The council is elected before the fourth week of fall semester and members serve for one academic year. Five students are elected from the student body at large. The remainder of the Student Council is comprised of representatives from each of the charter clubs on campus. It is the responsibility of each chartered club to designate their representative. The Student Council selects their own officers; however no member of the Council has more rights or privileges than other members. The LBHC Student Council allocates funds intended for activities and charter club use for the academic year. The council also plans and organizes the activities available to students. The Council holds bi-weekly meetings, which are open to all interested students. Students wishing to be placed on the weekly agenda must inform the Dean of Students in writing one day prior to the meeting. The Dean of Students acts as advisor to the Student Council.

Biiluuka Alaaxuuche LBHC Indian Club

Indian Club provides and encourages native cultural activities at LBHC. Its purpose is to promote and foster pride in the cultural heritage of the Native American. All LBHC students are encouraged to become members. The Indian Club hosts the LBHC Annual Pow-Wow and co sponsors the Halloween Masquerade. Indian Club members are expected to participate in fund raising activities and cultural events as scheduled by the Club. Advisors are chosen each year and serve on a volunteer basis.

American Indian Science and Engineering Society (AISES)

The Apsaalooke AISES Chapter is committed to encouraging Native American students in the area of science and engineering. The chapter participates in national and regional professional conferences, provides mentoring support and leadership training to further prepare American Indian students for success. Membership is open to any full or part time student. However, only American Indian students are eligible for scholarships and other awards through AISES. Advisors to AISES are chosen each year and serve on a volunteer basis. Prior advisor will attend in an ad hoc status at the first meeting of the year.

American Indian Business Leaders (AIBL)

The LBHC AIBL Chapter encourages all students interested in business careers to become members. The purpose of AIBL is to acquaint the business student with internships, career options and scholarship opportunities. AIBL promotes interest among Native American students in the areas of tribal economic development and entrepreneurial expertise.

Rodeo Club

The Rodeo Club is an extracurricular student activity that allows current and interested students to participate in activities that support the sport of rodeo. The students can participate in events

that are sanctioned by the National Intercollegiate Rodeo Association as a member of the Big Sky Region (NICRA), which may qualify them to participate in the NICRA Finals.

Films/Media Club

Little Big Horn College students have formed the Films/Media club to take advantage of media production as a tool of power to build community relations, share information and record Crow History, Culture, and Events. This club will support the making and development of independent student films and photography. The club will nurture the creativity of LBHC students and will provide an environment and opportunities within the industry, and educational workshops examining filming, editing and the production of films.

American Indian Higher Education Consortium (AIHEC)

The annual AIHEC conference is held each spring. This conference provides students with the opportunity to develop leadership skills and participate in educational and cultural competitions. Students are responsible for raising their own funds to attend AIHEC. Campus organizations assist with fund raising for the AIHEC Conference.

Athletics

The Little Big Horn College Men's and Women's Basketball Team compete in the National Junior College Athletic Association Region IX Conference. The mascot for the teams is the Ram. The colors are royal blue and Crow blue and gold.

Scholarships are available for qualified Student Athletes wishing to participate in the Little Big Horn College Basketball Program. To become eligible for participation, the student athlete will adhere to the policy and procedures of the Little Big Horn College Athletic Program.

Eligibility to Represent LBHC

Students represent LBHC in diverse activities including athletics, competitions, and national and regional conferences or other events as authorized by the College. To be deemed eligible to represent LBHC, the student must be full time and have at least a "C" or better in all courses enrolled in at the time the request to participate is made. The advisor of the activity or club must inform the Dean of Students in writing one week before the activity, identifying the names of the student(s) and the exact days they will be absent. The Dean of Students will notify instructors of the event and request grade status for all of the participants. The Dean of Students will notify the advisor of the grade status three days prior to the event. The student's absence may affect the student's final grades.

Students representing LBHC must adhere to all LBHC policies, including the Alcohol and Drug Policy. Students will sign a Contract for Participation which clearly states the regulations and the penalties for violations. Students who violate any LBHC policies while representing the College will return home immediately at their own expense.

STUDENT SERVICES

Academic Advisement

Each newly enrolled student is assigned an academic advisor. The advisor assignment is based on the student's declared major. The academic advisor/student relationship is a partnership which is of great benefit to the student. The student is expected to initiate and maintain this relationship through regularly scheduled meetings with the advisor. The advisor's

responsibility is to assist the student with course selection that will most effectively and efficiently accomplish the student's educational and career goals. It is the student's responsibility to take an active role in the development of his/her education and career goals.

Transfer Assistance

LBHC students are encouraged to transfer to four-year colleges and universities. Please see page 16 for further information.

Placement Testing

All new and some transfer students are required to take a Placement test prior to registration. These tests are given the last week of July and before registration for each semester. The test is designed to ensure appropriate level placement in the areas of math, composition, reading and keyboarding. Developmental math and composition courses are designed to enhance student abilities. Credits earned in developmental courses may be used toward graduation but are not transferable and do not meet Core requirements. If placement test scores indicate refresher (developmental) classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Counseling and Student Development

The Office of the Dean of Students is the center for Student Services. The Dean of Students is available to assist in the development of educational and career plans. Student Services also offer personal counseling and general assistance in the area of educational advising and career planning. Students experiencing problems that affect academic progress but are not directly related to academic deficiencies can seek assistance through the retention counselor. Short term crisis assistance is available on campus. However, personal problems requiring counseling need to be referred to local agencies providing these services.

Tutors

Tutors are available to assist students in many areas. These tutors are trained to assist students in the use of the computer equipment, software and with math, science, writing, computer and other assignments. Students may contact instructors for additional information concerning tutors. Students may request a tutor in other areas of course work through the Retention Counselor or the course instructor. Every effort is made to provide students with assistance in order to experience academic success.

Internships

LBHC promotes internships to provide the student with on the job experience. A number of internships are available each summer in various career areas including but not limited to science, computer science, and business. The student is encouraged to work with academic advisors and instructors concerning internship opportunities. Students may earn academic credit for many of the internships. Internships are available locally, regionally and nationally.

Title III

The Title III program provides broad support to students, particularly to students enrolled in developmental courses. Title III provides tutoring services for Math, English, Science, Computer Science and Business classes. Tutors are available to assist students in these courses. Title III also offers student support in academic counseling, which includes the plan of study to graduate with an associate's degree, compass testing, selecting appropriate courses when registering, assisting with communication with instructors, and encouraging and assisting

students in applying for scholarships and summer employment. In addition to the goals in retention for students in developmental program, Title III also assists students in planning their transition to a four year College. This includes choosing a four year College, getting appropriate advisors at the institution the student is transferring to, applying for financial aid, child care and housing, and assisting with contacts at these institutions. The planning, guidance and support services provided by Title III promote higher retention and graduation rates at Little Big Horn College. Additional services provided by the Title III program are:

Tutoring Services – Students can request tutoring by completing a tutor request form available at the Title III offices which are located on the second floor of the Student Union Building, Room 211. Tutoring is available in all subject areas.

Tutors – There is a demand for student tutors. The Title III program employs qualified students as tutors. Students are encouraged to share their academic skills by assisting other students to be successful in all subject areas. Students interested in becoming tutors need to complete the Tutor Employment Packet available at the Title III offices located on the second floor of the Student Union Building, Room 211. All tutors will need to complete the 16 hour Tutor Training Class available at the beginning of each semester.

Internships – Title III provides internship positions to qualified full-time students through each academic year. Selected interns are placed in the various Little Big Horn College departments to assist in their day to day tasks. Students who are interested in applying for the internship positions must fill out an application packet. Applications are available at the Title III offices located on the second floor of the Student Union Building, Room 211.

Extension Service Program

The Extension Service Program receives its funding through the United States Department of Agriculture (USDA), Cooperative State Research, Education and Extension Service (CSREES) as a Land Grant Status College beginning in 1997. Little Big Horn College Extension Service Project, Community and Economic Development program focuses on providing education to the community in areas that develop effective participation in the private sector economy. The goal of Extension Services is to involve the Little Big Horn College and Crow communities in activities through Cooperative Extension Services and outreach. Assistance is provided by educational instruction through workshops, seminars and media that include newsletters and publication. Workshops and seminars are provided to the community in the areas of Agriculture, Community Resources, Economic Development and Tribal Business Information, Tourism, Internship, and Education

Student Tuition and Fees

Tuition Costs

- Tuition per Credit 1-11 Credits \$ 75 per credit
- Tuition Package 12-18 Credits \$1200 total
- Tuition over 18 19+ Credits \$ 1200 + \$75 each additional credit

Fees

- Registration Fee \$30
- Late Registration Fee (including Reg. Fee) \$55
- Student Activity Fee \$25

- Building/Technology 1-4 Credits \$25
- Building/Technology 5-8 Credits \$45
- Building/Technology 9-11 Credits \$70
- Building/Technology 12+ Credits \$90
- Computer Lab Fee \$15
- Lab Fee for Science \$20
- Lab Fee for Art \$30
- Library Fee 1-6 Credits \$ 5
- Library Fee 7-11 Credits \$10
- Library Fee 12+ Credits \$15

Tuition Refund Policy

A portion of the tuition charges may be refunded to students who officially withdrawal before the fifteenth instructional day. To be eligible for a tuition refund, the student must complete the Little Big Horn College Withdrawal Form and return the completed form to the Registrar's Office before 5:00 p.m. on the 15th day. **No refund for student fees will be made unless they have copy of an official withdrawal form. Refund on books is credited to the student's account based on the condition of the book and a copy of an official withdrawal form.** No refund will be made to students who do not officially withdraw or whose misconduct results in suspension or dismissal from the College.

Refund Schedule

The refund schedule is based on instructional days, not including weekends and holidays. Day 1 is the first day of classes as published in the catalog.

Refund Charged

- Prior to first day of classes 100% 0%
- 1-5 instructional days 90% 10%
- 6-10 instructional days 75% 25%
- 11-15 instructional days 50% 50%
- After the 15th day of classes No Refund Made to Student

Outstanding Bills

Students with outstanding bills must make payment arrangements with approval from the Student Billing Office, Chief Finance Officer, and Dean of Student Services. **Students with outstanding bills will not be permitted to register and will be input in the system as HOLD, until arrangements are made in writing.** Arrangements may include deferred payment plan, withholding from scholarships, and institutional work study. Diplomas and official transcripts will be held pending the payment of outstanding bills.

Tuition Scholarships

Little Big Horn College has authorized tuition scholarships to elders 55 years of age and older. Faculty and staff of Little Big Horn College may be granted tuition scholarship as approved by the immediate supervisor or department head. **The tuition scholarship applies only to either senior or employee discounts not both.** Members of the Board of Trustees are granted tuition scholarships for one class per term while serving on the Board. **The tuition scholarship does not relieve the obligation of fees or the cost of books.**

Transcript Fee

Each student will receive one free official transcript from the Registrar. Each official transcript thereafter costs \$3.00 that is paid to the Accounts Receivable personnel in the Finance Office. Graduates will receive one free official transcript at the time of degree completion if they have no outstanding bills at the college

Computer Usage Policy

Use of Little Big Horn College lab computers and network is a privilege. It is not a right. Abuse of computer equipment and the network can lead to having computer user privileges revoked. Little Big Horn College has computer access available to its students, faculty, and staff. There are several labs on the campus of Little Big Horn College. Each computer lab is wired to connect to the Internet for research and other academic related purposes. Access to these labs will be on a per basis determination. The computer labs are not a public access point for the general public to use.

All computers are connected to the Internet and have unrestricted access to worldwide electronic resources. It is required that users act responsibly when using the Internet from the college. Students must respect the rights of others so that they may use the computers with confidence that the system will be free of malfunctions. Downloading and installing unauthorized software is prohibited. Much of the freeware and shareware downloaded from the Internet contain malicious code that could cause the computer to crash or compromise the integrity and security of the campus network. This software is also used as a means to introduce viruses.

Students will not be issued email accounts. There are several free email Internet sites available for use, for example, yahoo.com, hotmail.com, and netscape.com. All software must be installed on the college's computers by the Technical Support staff. This is to prevent unauthorized and unlicensed software from being loaded onto the computers. This will also insure proper installation and functionality of the software program.

Visiting pornographic and related sites is strictly prohibited.

Chatting over the Internet is also prohibited.

Downloading streaming media to listen to online radio stations and music using software such as but not limited to Real Player and Windows Media player is prohibited.

Misuse and abuse of computer equipment and the network is not allowed and could consequentially lead to the revocation of computer use privilege.

Examples of misuse and abuse are as follows but not limited to:

1. Downloading, uploading, reproducing and distributing licensed and copy righted material such as software, music files, pictures, books, documents etc. without proper documented authorization. Installing or attempting to install unauthorized software.
2. Changing installed software settings, such as, but not limited to, desktop settings, default setting of software, attempting to disable anti-virus protection software etc
3. Using email inappropriately, such as but not limited to, stalking, sending threats, unsolicited and bulk messages, etc...

4. Using the college's network to gain unauthorized access to other networks or computer systems located on the Internet.
5. Using the college's computer and network resources for commercial activities, including but not limited to offering services, desktop publishing, software development and advertising for personal financial gain not related to the college.
6. Wasting of college resources including but not limited to excessive printing and excessive Internet use not related to academics (ie chatting, downloading surfing playing online games)
7. Attaching unauthorized hardware to the computers or network systems.
8. Unauthorized use of computers and user IDs for purposes other than the purpose for which they were specifically issued.
9. Remaining in the computer labs when a class begins in which he or she is not a registered member.
10. Disrupting and prohibiting others access to computer and network resources by using large amounts of network bandwidth (eg downloading large amount of unnecessary data or playing internet games causing network access to slow down, chatting.)
11. Excessive use of computer and network resources for personal use and not allowing others' access for their academic related purposes

Advising Procedures

During Orientation each student will be assigned an advisor. If the student is an undeclared major he/she will be assigned to an academic advisor. Once the student has declared a major, the student will be assigned to an advisor (faculty member) in his/her major. The student's advisor is responsible for providing guidance to the student in course and major selection as well as informing students of internship opportunities and other school related information. The student's first meeting with the advisor will occur during registration. Students should then schedule a meeting with their advisor to complete a plan of study within the first two weeks of classes. The plan of study is completed in order for the student to have a clear idea of which classes they will be taking over the next two years. However, the plan of study is not a substitute for the student continuing to meet with the advisor for class registration in following semesters. Students are required to meet with their advisor to add/drop classes, to withdraw from a class or to withdraw from school completely. Students are also required to meet with their advisor at mid-term time in order to discuss their mid-term progress and problems or issues that may have arisen. This meeting is required in order for students to receive their Pell grants. As well students are asked to meet with their advisor at the end of each semester in order to discuss their status, their advancement toward completion of their degree and classes to register for the next semester.

Advising check list for Advisors and Students:

CHECKLIST FOR *NEW STUDENT ADVISEE*

- ____1. **See Advisor, begin record of discussion.**
- ____2. **Make appointment with advisor to design Plan of Study.**
- ____3. **Get copy of the Plan of Study.**
- ____4. **Review Plan of Study with Advisor.**
- ____5. **Make follow-up appointment with Advisor before Add/Drop deadline.**
- ____6. **Contact advisor if you: add or drop a class, withdraw from school, have problems or need assistance, be sure to include this on your record of discussion.**
- ____7. **Do a Mid-term grade check and follow-up appointment with advisor; record this on your record of discussion.**

CHECKLIST FOR *RETURNING STUDENT ADVISEE*

- ____1. **Review Plan of Study before registration with Advisor; record this on your record of discussion.**
- ____2. **Revise Plan of Study as necessary.**
- ____3. **Get copy of new Plan of Study.**
- ____4. **Review Plan of Study with Advisor.**
- ____5. **Evaluate for possibility of graduating.**
- ____6. **If you can graduate, fill out the Petition to Graduate which is due in November for Spring Graduation.**
- ____7. **Do a Mid-term grade check and a follow-up appointment with advisor; record this on your record of discussion.**

PLAN OF STUDY

Student Name _____
Catalog Year _____
Major _____
Today's date _____
Advisor's name _____

Semester _____		
<i>Number</i>	<i>Name</i>	<i>Credits</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total.....		

Semester _____		
<i>Number</i>	<i>Name</i>	<i>Credits</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total.....		

Semester _____		
<i>Number</i>	<i>Name</i>	<i>Credits</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total.....		

Semester _____		
<i>Number</i>	<i>Name</i>	<i>Credits</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total.....		

Semester _____		
<i>Number</i>	<i>Name</i>	<i>Credits</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total.....		

Semester _____		
<i>Number</i>	<i>Name</i>	<i>Credits</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total.....		

DEGREES

All students seeking Associate of Arts or Science Degrees are required to complete thirty-one or thirty-three (31-33) General Education Core Requirement credits as well as the Program of Study's required credits. All students must declare a Program of Study or Major at the time of admission. Students will then be assigned an advisor. The student should meet with their advisor on a regular basis for additional information and assistance. See Student Services section for information concerning changing a Program of Study.

All students must be in Program of Study for their declared major. All grades in the Program of Study courses must be a "C" or above. Students are encouraged to meet with their advisor and work out a plan of study to complete their coursework in an effective and efficient manner.

Associate of Arts in Business Administration

AA in Business Administration: Small Business Management Option

Associate of Arts in Crow Studies

AA in Crow Studies: Native American Studies Option

Associates of Arts in Education: Elementary Education Option

Associates of Arts in Education: Early Childhood Education Option

Associate of Arts in Human Services

Associate of Arts in Human Services: Addiction Counseling Option

Associate of Arts in Human Services: Psychology Option

AS in Information Systems: Computer Desktop/Network Support Option

Associate of Arts in Liberal Arts

Associates of Science in Mathematics

Associates of Science in Mathematics: Pre-Engineering Option

Associate of Science in Science: Community Health Option

Associate of Science in Science: Environmental Health Option

AS in Science: Natural Resources/Environmental Science Option

AS in Science: Tribal Natural Resources/Environmental Science Option

Associate of Science in Science: Biology Option

Associate of Science in Science: Pre-Medical Option

Associate of Science in Science: Life Science/Pre-Nursing Option

Associate of Science in Agriculture: Rangeland Ecology and Management Option

Associate of Science in Agriculture: Livestock Management Option (PILOT PROGRAM)

Associate of Arts in Directed Individualized Studies

One Year Certificate: Crow Studies: Tribal Management

One Year Certificate: Business: Accounting Assistant (PILOT PROGRAM)

One Year Certificate: Education: Early Childhood (PILOT PROGRAM)

One Year Certificate: Information Systems: Multi-Media (PILOT PROGRAM)

One Year Certificate: Information Systems: Networking Technology (PILOT PROGRAM)

One Year Certificate: Information Systems: Office Assistant (PILOT PROGRAM)

One Year Certificate: Information Technology Assistant

GENERAL EDUCATION CORE REQUIREMENTS Students will need to complete 31-33 credits from these categories of General Education Core Requirements. These General Education Core Requirement courses plus the Program of Study courses complete a degree. Other courses may not be substituted for General Education Core requirements courses. Courses that are in the Program of Study may not be taken as a General Education Core Requirements course. Students must earn a grade of “D” or better in the General Education Core Requirement courses. Students must earn a grade of “C” or better in each of the Program of Study courses.

Students must take **one course** from each of the following categories

Crow Language (CL) 3-6 credits (students planning to transfer to a university may need 2 semesters of language)

CS 101, Crow Language 1 F/S/Su

*CS 102, Crow Language 2 F/S

Crow Studies (CS) 3 credits

CS 136, Crow Socio-Familial Kinship S/Su

AG 137/CS 137, Horse in Crow Culture S

CS 138, History of Crow Chiefs F

CS 224, Crow History F

Quantitative Reasoning (Q), 3-4 credits

*MA 121, College Algebra F/S

*MA 145, Math for Liberal Arts F/S/Su

*MA 151, Pre-Calculus S

*MA 171, Calculus I F

*MA 172, Calculus II S

*MA 216, Intro to Statistics F/S/Su

College Writing (W), 4 credits

CA 101, College Writing I F/S/Su

College Seminar (S), 3 credits

BU 122, Introduction to Business Writing F

CA 112, Public Speaking F/S/Su

*CA 201, College Writing II F/S/Su

Skills for Success (SK), 3 credits

ED 100, Skills for Success F/S

Students must take **two courses** from the Science category, **one of which must have a lab.**

Natural Science (N), 7-8 credits

AG 132/133 /SC 132/133, Nat Res Conser/Lab S

AG 242/243 /SC242/243 Nat Res Ecology/Lab F

SC 101, Mysteries of the Sky F10

SC 104/105, Intro. to Geology/Lab F09

SC 114 /115 Survey of Biology F/S

SC 116/117, Physical World Around Us/Lab F

SC 121/125, Intro. to General Chemistry/Lab F/S

SC 160/161, Principles of Living Systems/Lab F/S

SC 170/171, Princ. of Biological Diversity/Lab S

SC 201, Soils S12

SC 231, Botany/Lab S13

SC 244, Environmental Science F/S

Students must take **one course** from each of the remaining 2 categories. **One of these courses must be a Crow Studies course.**

Diversity & Social Science (D & SS) 3 credits

AN 111, Cultural Anthropology S

AN 120, Environment & Culture S

*BU 101, Economic Way of Thinking F/Su

BU 111, Intro. to Business F/Su

BU 201, Macroeconomics F/Su

BU 202, Microeconomics S

BU 230, Intro. to Organizational Behavior S

CS 103, Conversational Crow F/S

CS 131, Intro. to Native Amer. Studies F/Su

CS 210, Plains Indian Sign Language S

CS 223, Anthropology of Amer. Indians F

CS 225, Montana Indians Prior to 1851 F

CS226, Montana Indians 1851 to present S

CS 230, Contem Issues of American Indians F

CS 231, Amer. Indian Political Science S

ED 250, Psychology of Learning/Lab F

HE 202, Core Health Concepts F

*HE 214/SC 214, Nutrition S

HI 105, World Civilization S/SU

HI 201, U.S. History 1 F/Su

HI 202, U.S. History 2 S

HU 136, World Religions F

PY 101, Introduction to Psychology F/S/Su

PY 203, Abnormal Psychology S

SS 101, Intro. to Sociology F/Su

SS 202, Intro. to Comparative Government F

Arts & Humanities (A & H), 3 credits

CA 106, Introduction to Literature S

*CA 206, Creative Writing S

*CS 108, Literature of the American Indian F

CS 133, Crow Art S

CS 134, Music & Dance of the Crow Indians F

CS 135, Crow Oral Literature S

CS 211, American Indian Thought & Phil. F

HU 101, Survey of Humanities S

HU 102, Music Appreciation F

HU 103, Foundations of Art S

HU 227, American Indian Representation in Film F

*IS 211, HTML and Web Page Design F

*Prerequisite course is required.

The General Education Core Requirements coursework requirements are designed to provide a broad educational foundation by preserving, perpetuating and protecting the Crow culture and language while advancing individuals in scholarship and higher education.

Crow Language General Education Core Requirement: Students will be able to demonstrate basic knowledge and understanding of the spoken and written Crow Language.

Crow Studies General Education Core Requirement: Students will be able to demonstrate knowledge and understanding of basic concepts and practices of Crow Indian culture.

Quantitative Reasoning General Education Core Requirement: Students will be able to apply quantitative (mathematical and statistical) concepts and operations to solve problems, interpret data and communicate ideas.

College Writing General Education Core Requirement: Students will demonstrate and apply the ability to communicate effectively in writing.

College Seminar General Education Core Requirement: Students will demonstrate and apply the ability to communicate effectively in written and spoken forms.

Skills for Success General Education Core Requirement: Students will be able to demonstrate and utilize basic academic fundamentals such as note-taking, test-taking, and time management.

Natural Science General Education Core Requirement: Students will be able to apply scientific methods investigate and draw conclusions about the natural world.

Diversity & Social Science General Education Core Requirement: Students will be able to identify and apply basic perspectives and principles as expressed and utilized in the various fields of the social sciences.

Arts & Humanities General Education Core Requirement: Students will be able to identify and utilize analytical, critical, and speculative methods in understanding the human condition as articulated in literature, philosophy, religion, and the visual and performing arts.

First Semester Schedule for Freshman

First semester requirements			
Course name and number	Credits	Semester offered	
ED 100 skills for success	3	F/S	
General Education Core Requirement	3/4	F/S	
General Education Core Requirement	3/4	F/S	
(Placement test will determine course placement)			
CA 095, 101, 201 Writing	4/3	F/S	
MA 061, 065, 096, 121, 145 Math	4	F/S	

Developmental courses are offered in Communication Arts, Information Systems, and Mathematics to provide students who lack the skills necessary for college level work an opportunity to reach this level and move forward with their education. The learning objectives for the developmental college preparation core is

CA 050 Reading for College:

- Students will demonstrate the ability to comprehend texts.
- Students will demonstrate the ability to summarize texts.
- Students will identify basic parts of essential elements of writing; sentences, paragraphs, plot, character, ethos, pathos, passive/active voice, etc.

CA 095 Developmental Writing:

- Students will demonstrate proper use of basic grammar.
- Students will utilize proper sentence structure.
- Students will master the four basic steps of writing; brainstorming, composing, editing and revising.
- Students will demonstrate the ability to compose a multi-paragraph essay.
- Students will create written works that will include a narrative memoir, an application essay, and a proposal.

IS 050 Keyboarding:

- Students will obtain and demonstrate keyboarding skills for use on a personal computer.

MA 061 Basic Mathematics: Students will:

- Demonstrate the ability to perform mathematical operations with fractions, decimals and percents.
- Calculate perimeters, areas and volumes of basic geometric shapes.

MA 065 PreAlgebra: Students will:

- Demonstrate the ability perform operations of addition, subtraction, multiplication and division with rational numbers.
- Simplify expressions using order of operations.
- Use exponents and radicals.
- Graph and solve simple linear equations.
- Perform polynomial operations of addition, subtraction, multiplication and factoring.
- Simplify and carry out operations on rational expressions.

MA 096 Survey of Algebra: Students will:

- Demonstrate ability to factor polynomials and perform operations on rational expressions.
- Demonstrate the ability to simplify radical expressions.
- Solve and graph linear equations and inequalities.
- Solve and graph quadratic equations and inequalities.

- Solve systems of linear equations.
- Evaluate and perform function operations.

Technology Learning Outcome

- Graduates will be able to demonstrate knowledge of and ability to use current personal computer hardware, software, and the World Wide Web.

Library Learning Outcomes

- The student will be able to find, evaluate and use resources in all formats effectively, both as college students and for lifelong learning.
- The student will acquire research skills that they can use successfully throughout their years in higher education and for life.
- The student will acquire technology skills that will enable them to succeed in college and throughout their lives.
- The student will attain skills to use databases, interlibrary loan and the library's own online and hard copy collections for success in their LBHC classes and beyond.
- The student will be able to use their library/information skills in their papers and assignments at LBHC and beyond.

BUSINESS DEPARTMENT

ASSOCIATES OF ARTS IN BUSINESS ADMINISTRATION:

This program of study is designed to prepare students with the practical business skills, knowledge, information and research to continue into various disciplines in a four-year business program. Another facet of this degree is to prepare students with the knowledge and practice for applying their skills in agricultural operations, corporations, entry level governmental and non-profit management or administration, service industry, small businesses, tourism, and other business areas in the community. Majors will have discipline option to focus on specific careers.

Business Administration Program Learner Outcomes:

- The students should be able to demonstrate knowledge of how businesses operate: Prepare accurate reports for decision making and regulatory compliance; make effective business decisions using a systematic, evaluative, and information-based approach; analyze specific economic markets to explain and predict changes in price and economic behavior; formulate and evaluate various policy options using business terminology.
- The students should be able to demonstrate use of business concepts and terms, and effectively communicate using business language.
- The students should be able to demonstrate and exhibit standards of professional practice, demonstrate awareness of ethical behaviors and social responsibilities in the rapidly-changing environment.
- The students should be able to obtain and successfully compete for associate level business employment within the marketing environment upon program completion.

Sample Plan of Study: Business Administration

Year 1

Fall Semester	Credits
BU 101 Economic Way of Thinking (D&SS)	3
BU 111 Introduction to Business	3
ED 100 Skills for Success (SK)	3
MA 216 Statistics (Q)	3
CA 101 College Writing I (W)	3
Total Credits	15

Spring Semester	Credits
BU 230 Intro to Organizational Behavior	3
Crow Studies Core Elective (CS)	3
MA 216 Introduction to Statistics	3
Arts & Humanities Core Elective (A&H)	3
Science Core Elective (N)	3-4
Total Credits	15-16

Year 2

Fall Semester	Credits
BU 122 Introduction to Business Writing (S)	3
BU 221 Principles of Financial Accounting	3
BU 201 Principles of Macroeconomics	3
BU 243 Contemp. Business Mathematics	3
Business Program Elective	3
Total Credits	15

Spring Semester	Credits
BU 205 Business Law	3
BU 222 Principles of Managerial Account.	3
BU 202 Principles of Microeconomics	3
Crow Language Core Elective (CL)	3
Science Core Elective (N)	3-4
Total Credits	15-16

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Business Administration Option			
Course	Credits	Semester	Grade
BU 205 Business Law	3	S	
BU 111 Introduction to Business	3	F	
BU 221 Principles of Financial Accounting	3	F	
BU 222 Principles of Managerial Accounting	3	S	
BU 201 Principles of Macroeconomics	3	F	
BU 202 Principles of Microeconomics	3	S	
BU 230 Introduction to Organizational Behavior	3	S	
BU 243 Contemporary Business Mathematics	3	F	
Required Electives : (3 credits required) choose one	3	F	
BU 224 Computerized Accounting	3	S	
BU 241 Small Business Management	3	OD	
BU 276 Internship- Options; Governmental organizations, educational institutions, & service industry or by design	3	F/S	
IS 103 Microsoft Word			
TOTAL PROGRAM CREDITS (27) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				Natural Sciences (N) 7-8 cr			
CS 101 Crow Language I	3	F/S		SC 101 Mysteries of the Sky	3	F	
CS 102 Crow Language II	3	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
Quantitative Reasoning (Q) 3-4 cr				SC 160/161 Prin of Living Sys/lab	3/1	F/S	
MA 216 Intro to Statistics	3	F/S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
Skills for Success (SK) 3 cr				SC 114/115 Survey of Bio/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 116/117 Phys World And Us	3/1	F	
Diversity & Social Sciences (D & SS) 3 cr				SC 120/119 Botany/lab	3/1	S	
BU 101 Econ Way of Thinking	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
Crow Studies (CS) 3 cr				AGSC132/133Nat Res Con/lab	3/1	F	
CS 136 Crow Social –Familial	3	S		SC 201 Soils	3	S	
CS 138 History of Crow Chiefs	3	F		AGSC242/243Nat Res Eco/Lab	3/1	F	
CS 224 Crow History	3	F		SC 244 Environmental Sci.	3	S	
AG/CS 137 Horse in Crow Cult	3	S		Arts & Humanities (A & H) 3 cr			
College Writing (W) 3 cr				CS 108 Lit of the Amer. Indian	3	F	
CA 101 College Writing I	3	F/S		CS 133 Crow Art	3	S	
College Seminar (S) 3 cr				CS 134 Music & Dance of the Crow	3	F	
BU 122 Intro to Bus Writing	3	F		CS 135 Crow Oral Literature	3	S	
				CS 211 Am Indian Thou & Phil	3	F	

BUSINESS DEPARTMENT

ASSOCIATES OF ARTS IN BUSINESS ADMINISTRATION: SMALL BUSINESS MANAGEMENT OPTION

This two-year program is designed to give learners the skills and necessary knowledge for employment in business areas such as governmental organizations and small businesses. The focus of this discipline is to introduce and provide training, skills, research, and practices for entry-level supervisory positions and the administrative fundamentals in the small business, corporate, and governmental employment sectors.

Business Administration, Small Business Management Option, Program Learner Outcomes:

- The students should be able to demonstrate knowledge of how businesses operate: Prepare accurate reports for decision making and regulatory compliance; make effective business decisions using a systematic, evaluative, and information-based approach; analyze specific economic markets to explain and predict changes in price and economic behavior; formulate and evaluate various policy options using business terminology.
- The students should be able to demonstrate use of business concepts and terms, and effectively communicate using business language.
- The students should be able to demonstrate and exhibit standards of professional practice, demonstrate awareness of ethical behaviors and social responsibilities in the rapidly-changing environment.
- The students should be able to obtain and successfully compete for associate level business employment within the marketing environment upon program completion.

Sample Plan of Study: Business Administration: Small Business Management Option

Year 1

Fall Semester	Credits
BU 101 Economic Way of Thinking (D&SS)	3
BU 111 Introduction to Business	3
ED 100 Skills for Success (SK)	3
MA 216 Statistics (Q)	3
CA 101 College Writing I (W)	3
Total Credits	15

Spring Semester	Credits
BU 205 Business Law	3
BU 230 Intro to Organizational Behavior	3
Crow Language Core Elective (CL)	3
MA 216 Introduction to Statistics	3
Science Core Elective (N)	3-4
Total Credits	15-16

Year 2

Fall Semester	Credits
BU 122 Introduction to Business Writing (S)	3
BU 221 Principles of Financial Accounting	3
BU 201 Principles of Macroeconomics	3
BU 243 Contemporary Business Mathematics	3
Science Core Elective (N)	3-4
Total Credits	15-16

Spring Semester	Credits
BU 222 Principles of Managerial Account.	3
BU 202 Principles of Microeconomics	3
BU 241 Small Business Management	3
Art & Humanities Core Elective (A&H)	3
Crow Studies Core Elective (CS)	3
Total Credits	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Small Business Management Option			
Course	Credits	Semester	Grade
BU 205 Business Law	3	S	
BU 111 Introduction to Business	3	F	
BU 221 Principles of Financial Accounting	3	F	
BU 222 Principles of Managerial Accounting	3	S	
BU 201 Principles of Macroeconomics	3	F	
BU 202 Principles of Microeconomics	3	S	
BU 230 Introduction to Organizational Behavior	3	S	
BU 241 Small Business Management	3	S	
BU 243 Contemporary Business Mathematics	3	F	
Total program of Study Credits	27		
TOTAL PROGRAM CREDITS (27) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				Natural Sciences (N) 7-8 cr			
CS 101 Crow Language I	3	F/S		SC 101 Mysteries of the Sky	3	F	
CS 102 Crow Language II	3	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
Quantitative Reasoning (Q) 3-4 cr				SC 160/161 Prin of Living Sys/lab	3/1	F/S	
MA 216 Introduction to Statistics	3	F/S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
Skills for Success (SK) 3 cr				SC 114/115 Survey of Bio/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 116/117 Phys World Arnd Us	3/1	F	
Diversity & Social Sciences (D & SS) 3 cr				SC 120/119 Botany/lab	3/1	S	
BU 101 Econ Way of Thinking	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
Crow Studies (CS) 3 cr				AGSC132/133Nat Res Con/lab	3/1	F	
CS 136 Crow Social –Familial	3	S		SC 201 Soils	3	S	
CS 138 History of Crow Chiefs	3	F		AGSC242/243Nat Res Eco/Lab	3/1	F	
CS 224 Crow History	3	F		SC 244 Environmental Sci.	3	S	
AG/CS 137 Horse in Crow Cult	3	S		Arts & Humanities (A & H) 3 cr			
College Writing (W) 3 cr				CS 108 Lit of the Amer. Indian	3	F	
CA 101 College Writing I	3	F/S		CS 133 Crow Art	3	S	
College Seminar (S) 3 cr				CS 134 Music & Dance of the Crow	3	F	
BU 122 Intro to Bus Writing	3	F		CS 135 Crow Oral Literature	3	S	
				CS 211 Am Indian Thou & Phil	3	F	

CROW STUDIES DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN CROW STUDIES

This program of study is designed for students to examine the historical, political, economic, artistic, linguistic and social components of Crow Indian culture. This major will fulfill requirements in American Indian culture and language, and teacher certification.

Crow Studies Program Learner Outcomes:

1. Research subject matters relevant to Native Americans and Crow Indians.
2. Write effectively on subject matters of Native America and the Crow Indian community.
3. Expand their knowledge of Native America and the Crow Indian community in the areas that have gained their interest by applying the learned concepts.
4. Research and create programs that will benefit their workplaces and communities.
5. Enter into a four-year higher degree program related to Crow or Native American Studies at a Bachelors of Arts or Science level.
6. Enter into and successfully function in positions that require said degree.

Sample Plan of Study: Crow Studies

Year 1

Fall Semester	Credits
CS 101 Crow Language I (CL)	3
CS 134 Music & Dance of the Crow Indians	3
ED 100 Skills for Success (SK)	3
Quantitative Reasoning Core Elective (Q)	3-4
CA 101 College Writing I (W)	3
Total Credits	15-16

Spring Semester	Credits
Program Elective	3
CS 102 Crow Language II	3
CS 136 Crow Socio-Familial Kinship (CS)	3
CS 231 American Indian Political Science	3
Science Core Elective (N)	3-4
Total Credits	15-16

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
CS 108 Literature of the Am. Indian (A&H)	3
CS 131 Intro to Native American Studies	3
CS 224 Crow History	3
Science Core Elective (N)	4
Total Credits	16

Spring Semester	Credits
CS 133 Crow Art	3
CS 135 Crow Oral Literature	3
CS 210 Plains Indian Sign Language (D&SS)	3
CS 233 Economics of Indian Country	3
CS 240 Indian Education Issues	3
Total Credits	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Crow Studies Option			
Course	Credits	Semester	Grade
CS 102 Crow Language II	3	F/S	
CS 131 Intro to Native American Studies	3	F	
CS 133 Crow Indian Art	3	F	
CS 134 Music & Dance of the Crow Indians	3	F	
CS 135 Crow Oral Literature	3	S	
CS 224 Crow History	3	F	
CS 231 American Indian Political Science	3	S	
CS 233 Economics in Indian Country	3	S	
CS 240 American Indian Ed. Hist & Issues	3	F	
Required Electives : (3 credits required) choose one			
CS 137 Horse in Crow Indian History & Culture	3	S	
CS 225 Montana Indians Prior to 1851	3	F	
CS 232 American Indian Law	3	F	
TOTAL PROGRAM CREDITS (30) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				College Seminar (S) 3 cr			
CS 101 Crow Language I	3	F/S		CA 201 College Writing II	3	F/S	
Quantitative Reasoning (Q) 3-4 cr				Natural Sciences (N) 7-8 cr			
MA 121 College Algebra	4	F/S		SC 101 Mysteries of the Sky	3	F	
MA 145 Math for LiberalArts	4	F/S		SC 101 Mysteries of the Sky	3	F	
MA 151 Pre-Calculus	4	S		SC 160/161 Prin of Living sys/lab	3/1	F/S	
MA 171 Calculus I	4	F		SC 170/172 Prin of Biodiversity/lab	3/1	S	
MA 172 Calculus II	4	S		SC 114/115 Survey of Bio/lab	3/1	F/S	
MA 216 Intro to Statistics	3	F/S		SC 116/117 Phys Wrld Arnd Us	3/1	F	
Skills for Success (SK) 3 cr				SC 120/119 Botany/lab	3/1	S	
ED 100 Skills for Success	3	F/S		SC 121/125 Intro to Chem/lab	3/1	F/S	
Diversity & Social Sciences (D & SS) 3 cr				AGSC132/133Nat Res Con/lab	3/1	F	
CS 210 Plains Indn Sign Lang	3	S		SC 201 Soils	3	S	
Crow Studies (CS) 3 cr				AGSC242/243Nat Res Eco/Lab	3/1	F	
CS 136 Crow Social –Familial	3	S		SC 244 Environmental Sci.	3	S	
College Writing (W) 3 cr				Arts & Humanities (A & H) 3 cr			
CA 101 College Writing I	3	F/S		CS 108 Lit of the Amer. Indian	3	F	

CROW STUDIES DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN CROW STUDIES:

NATIVE AMERICAN STUDIES OPTION

This program of study is designed for students planning to transfer to a four year college. In addition to the study of Native American culture, the major is intended to prepare graduates to work with Indian people, transfer to a four year program in Native American Studies or related field, and/or fulfill the requirements of endorsement of teachers instructing Native American Studies on or near Indian reservations.

Crow Studies, Native American Studies Option, Program Learner Outcomes:

1. Research subject matters relevant to Native Americans and Crow Indians.
2. Write effectively on subject matters of Native America and the Crow Indian community.
3. Expand their knowledge of Native America and the Crow Indian community in the areas that have gained their interest by applying the learned concepts.
4. Research and create programs that will benefit their workplaces and communities.
5. Enter into a four-year higher degree program related to Crow or Native American Studies at a Bachelors of Arts or Science level.
6. Enter into and successfully function in positions that require said degree.

Sample Plan of Study: Crow Studies: Native American Studies

Year 1

Fall Semester	Credits
CS 101 Crow Language I (CL)	3
CS 131 Intro to Native American Studies	3
CS 108 Literature of the Am. Indian (A&H)	3
ED 100 Skills for Success (SK)	3
Quantitative Reasoning Core Elective (Q)	4
Total Credits	16

Spring Semester	Credits
CA 101 College Writing I (W)	3
CS 136 Crow Socio-Familial Kinship (CS)	3
Program Elective	3
Science Core Elective (N)	3-4
Total Credits	12-13

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
CS 223 Anthropology of the American Indian	3
CS 225 Montana Indians Prior to 1851 (D&SS)	3
Program Elective	3
Program Elective	3
Total Credits	16

Spring Semester	Credits
Program Elective	3
Science Core Elective (N)	3-4
Total Credits	15-16

Note: if placement test scores indicate refresher (remedial or developmental) classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Native American Studies Option			
Course	Credits	Semester	Grade
CS 131 Intro to Native American Studies	3	F	
CS 223 Anthropology of American Indians	3	F	
Select seven courses from the following:			
CS 102 Crow Language II	3	F/S	
CS 103 Conversational Crow	3	F/S	
CS 137 Horse Crow Indian History & Culture	3	S	
CS 138 History of Crow Chiefs	3	F	
CS 210 Plains Indian Sign Language	3	S	
CS 211 American Indian Thought & Philosophy	3	F	
CS 230 Contemporary Issues of Am. Indian	3	F	
CS 231 American Indian Political Science	3	S	
CS 232 American Indian Law	3	F	
CS 233 Economics in Indian Country	3	S	
CS 240 Indian Education History & Issues	3	F	
Total Program of Study Credits	27		
TOTAL PROGRAM CREDITS (27) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				College Seminar (S) 3 cr			
CS 101 Crow Language I	3	F/S		CA 201 College Writing II	3	F/S	
CS 102 Crow Language II	3	F/S		Natural Sciences (N) 7-8 cr			
Quantitative Reasoning (Q) 3-4 cr				SC 101 Mysteries of the Sky	3	F	
MA 121 College Algebra	4	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
MA 145 Math for Liberal Arts	4	F/S		SC 160/161 Prin of Living Sys/lab	3/1	F/S	
MA 151 Pre-Calculus	4	S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
MA 171 Calculus I	4	F		SC 114/115 Survey of Bio/lab	3/1	F/S	
MA 172 Calculus II	4	S		SC 116/117 Phys World Arnd Us	3/1	F	
MA 216 Intro to Statistics	3	F/S		SC 120/119 Botany/lab	3/1	S	
Skills for Success (SK) 3 cr				SC 121/125 Intro to Chem/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 201 Soils	3	S	
Diversity & Social Sciences (D & SS) 3 cr				SC 244 Environmental Sci	3	S	
CS 225 MT Indians Prior to 1851	3	F		AGSC132/133 Nat Res Con/lab	3/1	F	
Crow Studies (CS) 3 cr				AGSC242/243 Nat Res Eco/Lab	3/1	F	
CS 136 Crow Social –Familial	3	S		Arts & Humanities (A & H) 3 cr			
College Writing (W) 3 cr				CS 108 Lit of the Amer Indian	3	F	
CA 101 College Writing I	3	F/S					

EDUCATION DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN EDUCATION: ELEMENTARY EDUCATION OPTION

This two year program of study is designed to ensure students acquire the requisite skills for obtaining employment as a paraprofessional and/or transfer to a four-year institution to obtain a Bachelor's degree in Elementary Education and/or Special Education. The program of study provides students opportunities for classroom observations and/or presentations in local public schools. This program provides a strong research based foundation in Elementary Education and integrates the Crow and American Indian cultural perspective to address the need for highly-qualified Crow and American Indian Teachers in the local school system.

Education, Elementary Education Option, Program Learner Outcomes: Student will

1. Research and interpret the historical, philosophical, cultural, and societal aspect of United States education systems and its impact upon Crow Indians and Native Americans.
2. Speak and write effectively on education related matters of Native America and the Crow Indian community.
3. Compare and contrast the traditional indigenous learning and teaching practices of Native America and the Crow Indians with current educational practices.
4. Research and create culturally relevant pedagogy and methodologies that will benefit their workplace and communities.
5. Demonstrate the ethical behavior and professional standards required by Tribal, state and national education laws, statutes and guidelines.

Sample Plan of Study: Elementary Education

Year 1

Semester- Fall	Credits
ED 100 Skills for Success (SK)	3
ED 120 Schools & Society	3
ED 235 Reading & Writing Across the Curric.	3
HI 201 US History	3
MA 130 Math for El. Ed. I	3
Total	18

Semester- Spring	Credits
AN 120 Environment and Culture	3
CA 101 College Writing I (W)	3
MA 131 Math for El Ed II (Q)	3
HI 105 World Civilization	3
Crow Language Core Elective (CL)	3
PY 101 Introduction to Psychology	3
Total	18

Year 2

Fall Semester	Credits	Spring Semester	Credits
CA 201 College Writing II (S)	3	ED 205 Except. Learners/Lab	3
CS 131 Native Amer. Studies (D&SS)	3	Crow Studies Core elective (CS)	3
CS 240 Indian Ed. Issues	3	HU 101 Survey of Human. (A&H)	3
ED 210 Ed Tech	2	PY 201 Developmental Psychology/Lab	3
SC 116/117 Phys. World Around/Lab (N)	4	SC 114/115 Survey of Biology/Lab (N)	4
HE 202 Health Core Concepts	3	ED 250 Psychology of Learning/Lab	3
Total	18	Total	19

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. All education students must maintain a minimum of a 2.0 GPA and transfer students a 2.50 GPA to enter the School of Education at a 4 year institution. It is imperative that students work closely with their advisors.

Program of Study Requirements

Elementary Education Option			
Course	Credits	Semester	Grade
AN 120 Environment and Culture	3	S	
CS 240 Indian Education Issues	3	F	
ED 120 Schools and Society	3	F	
ED 205 Exceptional Learner/Lab	3	S	
ED 210 Educational Technology	2	F	
ED 235 Reading & Writing Across Curriculum	3	F	
ED 250 Psychology of Learning/Lab	3	F	
HE 202 Health Core Concepts	3	S	
HI 105 World Civilization	3	S	
HI 201 or 202 U.S. History I or II	3	F/S	
PY 101 Introduction of Psychology	3	F/S	
PY 201 Developmental Psychology/lab	3	S	
Total Program of Study Credits	35		
TOTAL PROGRAM CREDITS (35) + Core =	66-69		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 201 College Writing II	3	F/S	
MA 131 Math for Elem Teach II	3	S		Natural Sciences (N) 7-8 cr			
Skills for Success (SK) 3 cr				SC 114/115 Survey of Bio/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 116/117 Phys World Arnd Us	3/1	F	
Diversity & Social Sciences (D & SS) 3 cr				Arts & Humanities (A & H) 3 cr			
CS 131 Intro to Nat Amer Stud	3	F		HU 101 Survey of Humanities	3	S	
Crow Studies (CS) 3 cr							
CS 136 Crow Social –Familial	3	S					
CS 138 History of Crow Chiefs	3	F					
CS 224 Crow History	3	F					
AG/CS 137 Horse in Crow Cult	3	S					

EDUCATION DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN EDUCATION: EARLY CHILDHOOD EDUCATION OPTION

This two year program of study is primarily designed to prepare students to obtain the requisite skills for obtaining employment or advancement to a four year institution for a degree in Early Childhood Education and/or Special Education. The program of study provides a strong research base foundation in Early Childhood Education and integrates the Crow and American Indian cultural perspective to address the need for highly qualified Crow and American Indian Early childhood practitioners. The area Head Start program classrooms and licensed registered child care facilities serve as lab sites for the student to observe and/or present in the classrooms.

Education, Early Childhood Education Option, Program Learner Outcomes: Student will

1. Research and identify the various cultural practices and societal knowledge of human growth and development from conception to eight years.
2. Speak and write effectively on early childhood education related matters of Native America and the Crow Indian community.
3. Compare and contrast the traditional indigenous learning and teaching practitioners of Native America and the Crow Indians with current Early Childhood educational practices.
4. Research, create and implement culturally relevant Early Childhood pedagogy and methodologies that will benefit the workplace, American Indian and Crow Indian communities.
5. Demonstrate the ethical behavior and professional standards required by tribal, state and national early childhood laws, statutes and guidelines.

Sample plan of Study – Early childhood

Year 1

Semester- Fall	Credits
ED 100 Skills for Success (SK)	3
PY 101 Introduction to Psychology	3
MA 130 Math for EI Ed I	3
Crow Language Core Elective (CL)	3
CA 101 College Writing I (W)	3
Total	15

Semester- Spring	Credits
CS 136 Crow Socio-Familial Kinship (CS)	3
HE 202 Health Core Concepts	3
HU 101 Survey of Humanities (A&H)	3
MA 131 Math for EI Ed II (Q)	3
SC 114/115 Survey of Biology/Lab (N)	4
Total	16

Summer Session	Credits
ED 232 Creative Expression in Pre-School	2
ED 233 Math & Science for Pre-School	2
Total	4

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
CS 131 Intro to Native Amer. Stud. (D&SS)	3
ED 210 Ed Technology	2
ED 276 Internship	3
Total	11

Spring Semester	Credits
ED 205 Exceptional Learners/lab	3
HE 214 Nutrition	3
HS 236 Drugs and Society	3
PY 201 Developmental Psychology/lab	3
Science Core Elective (N)	3-4
Total	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. All education students must maintain a minimum of a 2.0 GPA and transfer students, a 2.50 GPA to enter the School of Education at a 4 year institution .It is imperative that students work closely with their advisors.

Program of Study Requirements

Early Childhood Option			
Course	Credits	Semester	Grade
ED 205 Exceptional Learner/Lab	3	S	
ED 210 Educational Technology	2	F	
ED 232 Creative Expression in Pre-School	2	Su	
ED 233 Math/Science for Pre-school	2	Su	
ED 276 Internships in Early Childhood	3	F	
HE 202 Health Core Concepts	3	S	
HE 214 Nutrition	3	S	
HS 236 Drugs & Society	3	S	
PY 101 Introduction of Psychology	3	F/S	
PY 201 Developmental Psychology/lab	3	S	
Total Program of Study Credits	27		
TOTAL PROGRAM CREDITS (27) + Core =	58-60		

General Education Core Requirements

Crow Language (CL) 3 cr				Natural Sciences (N) 7-8 cr			
CS 101 Crow Language I	3	F/S		SC 101 Mysteries of the Sky	3	F	
CS 102 Crow Language II	3	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
Quantitative Reasoning (Q) 3-4 cr				SC 160/161 Prin of Living Sys/lab	3/1	F/S	
MA 131 Math for El Teach II	3	S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
Skills for Success (SK) 3 cr				SC 114/115 Survey of Bio/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 116/117 Phys World Arnd Us	3/1	F	
Diversity & Social Sciences (D & SS) 3 cr				SC 121/125 Intro to Chem/lab	3/1	F/S	
CS 131 Intro to Nat Am. Stud.	3	F		AGSC132/133Nat Res Con/lab	3/1	F	
Crow Studies (CS) 3 cr				SC 201 Soils	3	S	
CS 136 Crow Social –Familial	3	S		AGSC242/243Nat Res Eco/Lab	3/1	F	
College Writing (W) 3 cr				SC 244 Environmental Sci	3	S	
CA 101 College Writing I	3	F/S		Arts & Humanities (A & H) 3 cr			
College Seminar (S) 3 cr				HU 101 Survey of Humanities	3	S	
CA 201 College Writing II	3	F/S					

HUMAN SERVICES DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN HUMAN SERVICES

Human services is a broad field of study that will help students develop into professionals who are capable of assisting individuals, families, and communities in culturally significant life situations. These courses will educationally prepare students in their efforts to help people grow in ability, health, and responsibility. Students will be able to transfer to a four year institution where they can become more specialized in areas of interest related to human service or they will be able to gain experience in the local human services organizations through employment.

Human Services Program Learner Outcomes:

- Apply their knowledge and understanding of professional ethics to their areas of employment.
- Discuss the implications and dynamics of cross-cultural aspects concerning societies, history, traditions, ceremonies, values, and behavior of the Crow Reservation and surrounding communities.
- Write more effectively on matters concerning societal and cultural problems of local communities and surrounding communities.
- Research subjects concerning behaviors, their causes, their treatments, and their prevention.
- Expand their knowledge of human services in the areas that have gained their interest by applying the learned concepts of educational acquisition.

Sample Plan of Study: Human Services

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
HS 230 Introduction to Human Services	3
CA 101 College Writing I (W)	3
SS 101 Introduction to Sociology (D&SS)	3
Quantitative Reasoning Core Elective (Q)	4
Total Credits	16

Spring Semester	Credits
PY 101 Introduction to Psychology	3
HS 232 Fundamentals of Counseling	3
PY 201 Developmental Psychology/Lab	3
SC 114/115 Survey of Biology/Lab (N)	4
Crow Studies Core Elective (CS)	3
Total Credits	16

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
HS 231 Human Relations	3
PY 102 American Indian Psychology	3
Arts & Humanities Elective (A&H)	3
Science Core Elective (N)	3-4
Total Credits	15-16

Spring Semester	Credits
HS 233 Legal Ethical and Prof. Issues	3
HS 236 Drugs and Society	3
HS 276 Clinical Practicum	6
Crow Language Core Elective (CL)	3
Total Credits	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Human Services Option			
Course	Credits	Semester	Grade
HS 230 Introduction of Human Services	3	F	
HS 231 Human Relations	3	F	
HS 232 Fundamentals of Counseling	3	S	
HS 233 Legal Ethical and Professional Issues	3	S	
HS 236 Drugs and Society	3	S	
HS 276 Clinical Practicum	6	OD	
PY 101 Introduction of Psychology	3	F/S	
PY 102 American Indian Psychology	3	F	
PY 201 Developmental Psychology/lab	3	S	
Total Program of Study Credits	30		
TOTAL PROGRAM CREDITS (30) + Core =	69-71		

General Education Core Requirements

Crow Language (CL) 3 cr				College Seminar (S) 3 cr			
CS 101 Crow Language I	3	F/S		CA 201 College Writing II	3	F/S	
CS 102 Crow Language II	3	F/S		Natural Sciences (N) 7-8 cr			
Quantitative Reasoning (Q) 3-4 cr				SC 101 Mysteries of the Sky	3	F	
MA 121 College Algebra	4	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
MA 145 Math for Liberal Arts	4	F/S		SC 160/161 Prin of Living Sys/lab	3/1	F/S	
MA 151 Pre-Calculus	4	S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
MA 171 Calculus I	4	F		SC 114/115 Survey of Bio/lab	3/1	F/S	
MA 172 Calculus II	4	S		SC 116/117 Phys World Arnd Us	3/1	F	
MA 216 Intro to Statistics	3	F/S		SC 121/125 Intro to Chem/lab	3/1	F/S	
Skills for Success (SK) 3 cr				SC 201 Soils	3	S	
ED 100 Skills for Success	3	F/S		AGSC132/133Nat Res Con/lab	3/1	F	
Diversity & Social Sciences (D & SS) 3 cr				AGSC242/243Nat Res Eco/Lab	3/1	F	
SS 101 Intro to Sociology	3	S		SC 244 Environmental Sci	3	S	
Crow Studies (CS) 3 cr				Arts & Humanities (A & H) 3 cr			
CS 136 Crow Social –Familial	3	S		CS 108 Lit of the Amer Indian	3	F	
CS 138 History of Crow Chiefs	3	F		CS 133 Crow Art	3	S	
CS 224 Crow History	3	F		CS 134 Music & Dance of the Crow	3	F	
AG/CS 137 Horse in Crow Culture	3	S		CS 135 Crow Oral Literature	3	S	
College Writing (W) 3 cr				CS 211 Am Indian Thou & Phil	3	F	
CA 101 College Writing I	3	F/S					

HUMAN SERVICES DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN HUMAN SERVICES

PSYCHOLOGY OPTION

Psychology is the science of behavior and mental processes. Behavior is anything an organism does and mental processes are the internal subjective experiences we infer from behavior – sensations, perceptions, dreams, thoughts, beliefs, and feelings. Students will achieve the knowledge of Psychology through scientific methods and through Indian cultural learning styles. This knowledge will transfer to four-year institutions to concentrate on specialized areas of study in the field of psychology and it will also enable employment in local organizations for assisting social growth within the community.

Human Services, Psychology Option, Program Learner Outcomes:

- Apply their knowledge of the biopsychosocial concepts of human services necessary for entry level employment or transfer to a four-year university.
- Talk about the benefits of their personal growth through introspection and understanding of behavior as it relates to biological, psychological, and sociological concepts.
- Write about and talk about the bicultural social problems and interactions concerning their communities.
- Research and create programs that will benefit their workplaces and communities.

Sample Plan of Study: Psychology

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
CA 101 College Writing I (W)	3
PY 230 Intro to Human Services	3
SS 101 Introduction to Sociology (D&SS)	3
Quantitative Reasoning Core Elective (Q)	4
Total Credits	16

Spring Semester	Credits
PY 101 Introduction to Psychology	3
PY 201 Developmental Psychology/Lab	3
SC 114/115 Survey of Biology/Lab (N)	4
Arts & Humanities Core Elective (A&H)	3
Crow Studies Core Elective (CS)	3
Total Credits	16

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
HS 231 Human Relations	3
PY 102 American Indian Psychology	3
PY 250 Psychology of Learning/Lab	3
Science Core Elective (N)	3-4
Total Credits	15-16

Spring Semester	Credits
HS 233 Legal Ethical and Pro issues	3
PY 203 Abnormal Psychology	3
PY 276 Practicum	6
Crow Language Core Elective (CL)	3
Total Credits	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Psychology Option			
Course	Credits	Semester	Grade
HS 231 Human Relations	3	F	
HS 233 Legal Ethical and Professional Issues	3	S	
PY 101 Introduction of Psychology	3	F/S	
PY 102 American Indian Psychology	3	F	
PY 201 Developmental Psychology/lab	3	S	
PY 203 Abnormal Psychology	3	S	
PY 230 Introduction to Human Services	3	F	
PY 250 Psychology of Learning/lab	3	F	
PY 276 Clinical Practicum	6	OD	
Total Program of Study Credits	30		
TOTAL PROGRAM CREDITS (30) + Core =	69-71		

General Education Core Requirements

Crow Language (CL) 3 cr				Crow Studies (CS) 3 cr			
CS 101 Crow Language I	3	F/S		CS 136 Crow Social –Familial	3	S	
CS 102 Crow Language II	3	F/S		CS 138 History of Crow Chiefs	3	F	
Quantitative Reasoning (Q) 3-4 cr				CS 224 Crow History	3	F	
MA 121 College Algebra	4	F/S		AG/CS 137 Horse in Crow Cult	3	S	
MA 145 Math for Liberal Arts	4	F/S		College Writing (W) 3 cr			
MA 151 Pre-Calculus	4	S		CA 101 College Writing I	3	F/S	
MA 171 Calculus I	4	F		College Seminar (S) 3 cr			
MA 172 Calculus II	4	S		CA 201 College Writing II	3	F/S	
MA 216 Introduction to Statistics	3	F/S		Natural Sciences (N) 7-8 cr			
Skills for Success (SK) 3 cr				SC 101 Mysteries of the Sky	3	F	
ED 100 Skills for Success	3	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
Diversity & Social Sciences (D & SS) 3 cr				SC 160/161 Prin of Living Systems/lab	3/1	F/S	
AN 111 Cultural Anthropology	3	S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
AN 120 Environment & Culture	3	S		SC 114/115 Survey of Bio/lab	3/1	F/S	
BU 101 Econ Way of Thinking	3	F		SC 116/117 Phys World Arnd Us	3/1	F	
BU 111 Intro to Business	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
BU 201 Macroeconomics	3	F		AGSC132/133Nat Res Con/lab	3/1	F	
BU 202 Microeconomics	3	S		SC 201 Soils	3	S	
BU 230 Intro to Organ Behavior	3	S		AGSC242/243Nat Res Eco/Lab	3/1	F	
CS 103 Conversational Crow	3	F/S		SC 244 Environmental Sci	3	S	
CS 131 Intro to Nat Amer Stud	3	F		Arts & Humanities (A & H) 3 cr			
CS 210 Plains Indian Sign Lang	3	S		CA 106 Intro to Literature	3	S	
CS 223 Anthro of Amer Indians	3	F		CA 206 Creative Writing	3	S	
CS 225 MT Indians Prior to 1851	3	F		CS 108 Lit of the Amer Indian	3	F	
CS 226 MT Indians 1851 to pres	3	S		CS 133 Crow Art	3	S	
CS 230 Cont Issues of Am Indian	3	F		CS 134 Music & Dance of the Crow	3	F	
CS 231 Amer Ind Pol Science	3	S		CS 135 Crow Oral Literature	3	S	
ED 250 Psych of Learning/lab	3	F		CS 211 Am Indian Thou & Phil	3	F	
HE 201 Personal Health/Well/Safety	3	F		HU 101 Survey of Humanities	3	S	
HE 202 Core Health Concepts	3	S		HU 102 Music Appreciation	3	F	
HE/SC 214 Nutrition	3	F/S		HU 103 Foundations of Art	3	S	
HI 105 World Civilization	3	S		HU 227 Am Indian Rep in Film	3	F	
HI 201 U.S. History I	3	F		IS 211 HTML & Web Page Des	3	F	
HI 202 U.S. History II	3	S					
HU 136 World Religion	3	F					
PY 101 Intro to Psychology	3	F/S					
PY 203 Abnormal Psychology	3	S					
SS 101 Intro to Sociology	3	S					
SS 202 Intro to Comp Govern	3	F					

HUMAN SERVICES DEPARTMENT

Associate of Arts Degree in Human Services:

Addiction Counseling Option

Addiction counseling is a program of study for attaining an Associates of Arts Degree in Human Services - Addiction Counseling Option while completing all education and experience requirements necessary to apply for testing for the addiction counseling certification with the state of Montana. The course will help students develop competencies in the professional, legal, ethical, and cultural aspects of human services counseling with a large emphasis on addictions counseling. Students will be assisted through the testing process for certification.

Human Services, Licensed Addiction Counseling Option Program Learning Outcomes:

- Conduct interviewing, assessments and evaluations, treatment planning, therapy, and follow up.
- Make presentations about the issues of concern in their communities as to identification, cause, prevention, remediation, and stabilization.
- Talk about counseling theory as it pertains to bicultural similarities and differences.
- Participate and conduct field experiences with various community organizations using knowledge of theory and personal understanding for healthy growth and wellness development.
- Demonstrate their knowledge and skills by passing the state of Montana exam for certification as a Licensed Addiction Counselor.
- Perform skilled and knowledgeable counseling and therapy in the addictions field.
-

Sample Plan of Study: Human Services: Addiction Counseling Option

Year 1

Fall Semester	Credits
AC 201 Addiction Counseling	3
CA 101 College Writing I (W)	3
MA 216 Introduction to Statistics (Q)	3
SS 101 Introduction to Sociology (D&SS)	3
ED 100 Skills for Success (SK)	3
Total Credits	15

Spring Semester	Credits
AC 204 Multicultural Competency	3
CA 201 College Writing II (S)	3
Crow Language Core Elective (CL)	3
SC 160/161 Principles of Living Systems (N)	4
HS 236 Drugs and Society	3
Total Credits	16

Year 2

Fall Semester	Credits
AC 202 Addiction, Ass. and Appraisal	3
AC 203 Treatment Planning and Document.	3
Science Core Elective (N)	3-4
AC 276 Sup. Add. Counseling Training I	6
Total Credits	15-16

Spring Semester	Credits
HS 233 Legal, Ethical, and Prof. Issues	3
AC 277 Sup. Add. Counseling Training II	6
Arts & Humanities Core Elective (A&H)	3
Crow Studies Core Elective (CS)	3
Total Credits	15

Note: if placement test scores indicate classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Addiction Counseling Option			
Course	Credits	Semester	Grade
AC 201 Addiction Counseling	3	F	
AC 202 Addiction Assessment and Appraisal	3	F	
AC 203 Treatment Planning and Documentation	3	F	
AC 204 Multi-Cultural Competency	3	S	
AC 276 Supervised Addiction Counseling Training I	6	F	
HS 233 Legal Ethical and Professional Issues	3	S	
HS 233 Drugs and Society	3	S/Su	
AC 277 Supervised Addiction Counseling Training II	6	S	
Total program of Study Credits	30		
TOTAL PROGRAM CREDITS (30) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				Crow Studies (CS) 3 cr			
CS 101 Crow Language I	3	F/S		CS 136 Crow Social –Familial	3	S	
CS 102 Crow Language II	3	F/S		CS 138 History of Crow Chiefs	3	F	
Quantitative Reasoning (Q) 3-4 cr				College Writing (W) 3 cr			
MA 216 Intro to Statistics	3	F/S		CS 224 Crow History	3	F	
				AG/CS 137 Horse in Crow Cult	3	S	
Skills for Success (SK) 3 cr				College Seminar (S) 3 cr			
ED 100 Skills for Success	3	F/S		CA 101 College Writing I	3	F/S	
Diversity & Social Sciences (D & SS) 3 cr				Natural Sciences (N) 7-8 cr			
PY 101 Intro to Psychology	3	F/S		CA 201 College Writing II	3	F/S	
Arts & Humanities (A & H) 3 cr							
CA 106 Intro to Literature	3	S		SC 101 Mysteries of the Sky	3	F	
CA 206 Creative Writing	3	S		SC 104/105 Intro to Geol/lab	3/1	F	
CS 108 Lit of the Amer Indian	3	F		SC 160/161 Prin of Living Sys/lab	3/1	F/S	
CS 133 Crow Art	3	S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
CS 134 Music & Dance of the Crow	3	F		SC 114/115 Survey of Bio/lab	3/1	F/S	
CS 135 Crow Oral Literature	3	S		SC 116/117 Phys World Arnd Us	3/1	F	
CS 211 Am Indian Thou & Phil	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
				AGSC132/133 Nat Res Con/lab	3/1	F	
				SC 201 Soils	3	S	
				AGSC242/243 Nat Res Eco/Lab	3/1	F	
				SC 244 Environmental Sci	3	S	

INFORMATION SYSTEMS DEPARTMENT

Associate of Science Degree in Information Systems-Computer Desktop/Network Support Option

The Information Systems curriculum is designed to prepare a student for transfer to a senior or advanced institution into either a Computer Science or Information Systems program of study. The Computer Desktop/Network Support program of study prepares a student to troubleshoot and resolve computer-related problems, learn basic networking skills, work with specific Microsoft applications, and understand operating systems. The program prepares a student for an entry level position in information systems management, computer operations and network management, systems analysis, and sales and technical information.

Program Learning Outcomes:

- Information Systems Knowledge Base: Students will have knowledge and understanding of office software, operating systems, and computer programming utilized in business and office environments on the Crow Reservation.
- Critical Analysis and Problem Solving Skills: Majors will conceptualize, design and implement information systems solutions, and apply knowledge to problem solving and decision-making.
- Communication Skills: Students will demonstrate knowledge of written (computer assisted) and oral communications appropriate to entry-level business and office contexts on and near the Crow Reservation.
- Technical Skills: Students will learn languages to build web designs for a fundamental understanding of programming.
- Human and Cultural Perspective: Majors will acquire knowledge and understanding of the Crow language, history and culture for membership in the Crow Indian community's offices and businesses.

Computer Desktop/Network Support Option Learning Outcomes - Prepares a student to troubleshoot and resolve computer-related problems, learn basic networking skills, work with specific Microsoft applications, and understand operating systems.

Sample Plan of Study: Information Systems: Desktop/Network Support

Year 1 – Fall Semester		Credits	Year 1 – Spring Semester		Credits
CP 101 Introduction to Computer Science		3	Crow Language elective (CL)		3
ED 100 Skills for Success (SK)		3	CP 102 Introduction to Programming		3
IS 102 Microsoft Office Suite		3	IS 211 HTML & Web Page Design		3
MA 121 College Algebra (Q)		4	CP 230 Beginning HTML & CSS (online)		3
CA 101 College Writing I (W)		4	Diversity & Social Science Core (D&SS)		3
Total Credits		17	Total Credits		16
Year 2 – Fall Semester			Year 2 – Spring Semester		
IS 212 Multi-Media & Troubleshooting		3	CA 112 Public Speaking (S)		3
IS 250 Introduction to Networking		3	IS 221 Advanced HTML & eCommerce		3
IS 224 Help Desk (or other IS elective)		3	IS 225 Project Mgmt (or other IS elective)		3
Arts & Humanities Core (A&H)		3	Science Core (N)		3
Science Core (N)		4	Crow Studies (CS)		3
Total Credits		16	Total Credits		15

*Note: If placement test scores indicate developmental or basic courses are required, the student's program of study may require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Information Systems-Computer Desktop/Network Support Option			
Course	Credits	Semester	Grade
CP 101 Introduction to Computer Science	3	F	
CP 102 Introduction to Programming	3	S	
IS 102 Microsoft Office Suite	3	F/S	
IS 211 HTML & Web Page Design	3	F	
CP 230 Beginning HTML & CSS (online)	3	F/S/Su	
IS 212 Multi Media & Troubleshooting	3	F	
IS 250 Introduction to Networking	3	F	
Select <u>Three</u> Courses from the following:			
IS 221 Advanced HTML & ecommerce	3	S	
CP 232 Web Design with PHP1(online)	3	F/S/Su	
IS 224 Help Desk	3	F	
IS 225 Project Management	3	S	
IS 251 Network Server Configuration	3	F	
IS 252 Router Configuration	3	S	
Total Program of Study Credits	30		
TOTAL PROGRAM CREDITS (30) + Core =	58-60		

General Education Core Requirements

Crow Language (CL) 3 cr			Crow Studies (CS) 3 cr		
CS 101 Crow Language I	3	F/S	CS 136 Crow Social –Familial	3	S
CS 102 Crow Language II	3	F/S	CS 138 History of Crow Chiefs	3	F
Quantitative Reasoning (Q) 3-4 cr			CS 224 Crow History	3	F
MA 121 College Algebra	4	F/S	AG/CS 137 Horse in Crow Cult	3	S
Skills for Success (SK) 3 cr			College Writing (W) 3 cr		
ED 100 Skills for Success	3	F/S	CA 101 College Writing I	3	F/S
Diversity & Social Sciences (D & SS) 3 cr			College Seminar (S) 3 cr		
AN 111 Cultural Anthropology	3	S	CA 112 Public Speaking	3	F/S
AN 120 Environment & Culture	3	S	Natural Sciences (N) 7-8 cr		
BU 101 Econ Way of Thinking	3	F	SC 101 Mysteries of the Sky	3	F
BU 111 Intro to Business	3	F	SC 104/105 Intro to Geol/lab	3/1	F
BU 201 Macroeconomics	3	F	SC 160/161 Prin of Living Systems/lab	3/1	F/S
BU 202 Microeconomics	3	S	SC 170/172 Prin of Biodiversity/lab	3/1	S
BU 230 Intro to Organ Behavior	3	S	SC 114/115 Survey of Bio/lab	3/1	F/S
CS 131 Intro to Nat Amer Stud	3	F	SC 116/117 Phys World Arnd Us	3/1	F
CS 210 Plains Indian Sign Lang	3	S	SC 120/119 Botany/lab	3/1	S
CS 223 Anthro of Amer Indians	3	F	SC 121/125 Intro to Chem/lab	3/1	F/S
CS 225 MT Indians Prior to 1851	3	F	AGSC132/133Nat Res Con/lab	3/1	F
CS 226 MT Indians 1851 to pres	3	S	SC 201 Soils	3	S
CS 230 Cont Issues of Am Indian	3	F	AGSC242/243Nat Res Eco/Lab	3/1	F
CS 231 Amer Ind Pol Science	3	S	SC 244 Environmental Sci	3	S
ED 250 Psych of Learning/lab	3	F	Arts & Humanities (A & H) 3 cr		
HE 201 Personal Health/Well/Safety	3	F	CA 106 Intro to Literature	3	S
HE 202 Core Health Concepts	3	S	CA 206 Creative Writing	3	S
HE/SC 214 Nutrition	3	F/S	CS 108 Lit of the Amer Indian	3	F
HI 105 World Civilization	3	S	CS 133 Crow Art	3	S
HI 201 U.S. History I	3	F	CS 134 Music & Dance of the Crow	3	F
HI 202 U.S. History II	3	S	CS 135 Crow Oral Literature	3	S
HU 136 World Religion	3	F	CS 211 Am Indian Thou & Phil	3	F
PY 101 Intro to Psychology	3	F/S	HU 101 Survey of Humanities	3	S
PY 203 Abnormal Psychology	3	S	HU 102 Music Appreciation	3	F
SS 101 Intro to Sociology	3	S	HU 103 Foundations of Art	3	S
SS 202 Intro to Comp Govern	3	F	HU 227 Am Indian Rep in Film	3	F
			IS 211 HTML & Web Page Des	3	F

LIBERAL ARTS DEPARTMENT

ASSOCIATE OF ARTS DEGREE IN LIBERAL ARTS

The Liberal Arts curriculum is designed for the student who wants a liberal education with emphasis on the humanities and social sciences. It is not intended for the student who is undecided about a major. It includes courses in literature, art, culture, history and the social sciences. The program of study provides a sound educational background that leads to senior level success. The program also strengthens understanding and knowledge of skills and issues pertinent to full participation in the Crow Indian community. The Liberal Arts program of study effectively transfers to the Liberal Studies programs at the University of Montana--Missoula and MSU Billings.

Liberal Arts Program Learning Outcomes:

1. Research subject matters of the humanities and social sciences.
2. Write effectively on subject matters of the humanities and social sciences.
3. Expand their knowledge of Liberal Arts in the areas that have gained their interest by applying the learned concepts.
4. Research and create programs that will benefit their workplaces and communities.
5. Enter into a four-year higher degree program related to Liberal Arts at a Bachelors of Arts or Science level.
6. Enter into and successfully function in positions that require said degree.

Sample Plan of Study: Liberal Arts

Year 1

Fall Semester	Credit
ED 100 Skills for Success (SK)	3
HI 201 US History	3
PY 101 Intro to Psychology	3
CA 101 College Writing I (W)	3
Quantitative Reasoning Core Elective (Q)	3
Total	15

Spring Semester	Credits
AN 111 Cultural Anthropology	3
Arts & Humanities Core Elective (A&H)	3
Diversity and Social Science Core Ele (D&SS)	3
Crow Studies Core Elective (CS)	3
Science Core Elective (N)	3-4
Total	15-16

Year 2

Fall Semester	Credit
CA 201 College Writing II (S)	3
CS 131 Native American Studies	3
HS 231 Human Relations	3
HU 136 World Religion	3
Crow Language Core Elective (CL)	3
Total	15-16

Spring Semester	Credits
CA 106 Introduction to Literature	3
HI 105 World Civilization	3
HU 101 Survey of Humanities	3
Science Core Elective (N)	3-4
Total	12-13

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Liberal Arts Option			
Course	Credits	Semester	Grade
AN 111 Cultural Anthropology	3	S	
CA 106 Introduction to Literature	3	S	
CS 131 Intro Native American Studies	3	F	
HI 105 World Civilization	3	S	
HI 201 U.S. History I	3	F	
HS 231 Human Relations	3	F	
HU 101 Survey of Humanities	3	S	
HU 136 Intro To World Religions	3	F	
PY 101 Intro to Psychology	3	F/S	
Total Program of Study Credits:	27		
TOTAL PROGRAM CREDITS (27) + Core =	58-60		

General Education Core Requirements

Quantitative Reasoning (Q) 3-4 cr			Natural Sciences (N) 7-8 cr		
MA 121 College Algebra	4	F/S	SC 101 Mysteries of the Sky	3	F
MA 145 Math for Liberal Arts	4	F/S	SC 104/105 Intro to Geol/lab	3/1	F
MA 151 Pre-Calculus	4	S	SC 160/161 Prin of Living System/lab	3/1	F/S
MA 171 Calculus I	4	F	SC 170/172 Prin of Biodiversity/lab	3/1	S
MA 172 Calculus II	4	S	SC 114/115 Survey of Bio/lab	3/1	F/S
MA 216 Intro to Statistics	3	F/S	SC 116/117 Phys World Arnd Us	3/1	F
Diversity & Social Sciences (D & SS) 3 cr			SC 120/119 Botany/lab	3/1	S
AN 111 Cultural Anthropology	3	S	SC 121/125 Intro to Chem/lab	3/1	F/S
AN 120 Environment & Culture	3	S	AGSC132/133Nat Res Con/lab	3/1	F
BU 101 Econ Way of Thinking	3	F	SC 201 Soils	3	S
BU 111 Intro to Business	3	F	AGSC242/243Nat Res Eco/Lab	3/1	F
BU 201 Macroeconomics	3	F	SC 244 Environmental Sci	3	S
BU 202 Microeconomics	3	S	Arts & Humanities (A & H) 3 cr		
BU 230 Intro to Organ Behavior	3	S	CS 108 Lit of the Amer Indian	3	F
CS 131 Intro to Nat Amer Stud	3	F	CS 133 Crow Art	3	S
CS 210 Plains Indian Sign Lang	3	S	CS 134 Music & Dance of the Crow	3	F
CS 223 Anthro of Amer Indians	3	F	CS 135 Crow Oral Literature	3	S
CS 225 MT Indians Prior to 1851	3	F	CS 211 Am Indian Thou & Phil	3	F
CS 226 MT Indians 1851 to pres	3	S	HU 227 Am Indian Represent in Film	3	F
CS 230 Cont Issues of Am Indian	3	F	College Writing (W) 3 cr		
CS 231 Amer Ind Pol Science	3	S	CA 101 College Writing	3	F/S
ED 250 Psych of Learning/lab	3	F	College Seminar (S) 3 cr		
HE 201 Personal Health/Well/Safety	3	F	CA 201 College Writing II	3	F/S
HE 202 Core Health Concepts	3	S	Crow Studies (CS) 3 cr		
HE/SC 214 Nutrition	3	F/S	CS 136 Crow Social –Familial	3	S
HI 105 World Civilization	3	S	CS 138 History of Crow Chiefs	3	F
HI 201 U.S. History I	3	F	CS 224 Crow History	3	F
HI 202 U.S. History II	3	S	AG/CS 137 Horse in Crow Cult	3	S
HU 136 World Religion	3	F	Skills for Success (SK) 3 cr		
PY 101 Intro to Psychology	3	F/S	ED 100 Skills for Success	3	F/S
PY 203 Abnormal Psychology	3	S	Crow Language (CL) 3 cr		
SS 101 Intro to Sociology	3	S	CS 101 Crow Language I	3	F/S
SS 202 Intro to Comp Govern	3	F	CS 102 Crow Language II	3	F/S

MATH DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN MATHEMATICS

The Mathematics Program of Study is designed as a transfer program to prepare a student for entry level studies in math, science, computer science, engineering and teaching mathematics at the secondary level. Completing a higher level degree in this area may qualify the student for employment in research areas of government, education, business, and industry. The courses are corresponding to meet the needs of the student who will transfer at entry level to a four-year degree program.

Mathematics Program Learning Outcomes:

- **Mathematics Knowledge Base:** Students will demonstrate a thorough understanding of the factual base, concepts, and relationships that constitute a working foundation in the mathematical science area through written work.
- **Critical Analysis and Problem Solving Skills:** Students will display their ability to critically analyze and formulate possible solutions using mathematics to related issues that include consideration of social, economic, political, or scientific issues through real life problems. Including using data analysis and statistical methods.
- **Communication Skills:** Students will demonstrate the ability to access, to comprehend, and communicate information using mathematical symbols, graphs and vocabulary.
- **Technical Skills:** Students will demonstrate and exhibit a working knowledge of techniques used for data analysis, graphical presentation, and other computational skills.
- **Human and Cultural Perspectives:** Students will develop an understanding of how social, economic, political and legal aspects of society have affected the knowledge and use of mathematics.

Sample Plan of Study: Mathematics

Year 1

Semester- Fall	Credits
BU 101 Economic Way of Thinking	3
CP 101 Intro to Computer Science	3
ED Skills for Success (SK)	3
MA 121 College Algebra	3
SC 116/117 Physical World Around Us/Lab	3
Arts & Humanities Core Elective (A&H)	3
Total Credits	15

Semester- Spring	Credits
CA 101 College Writing I (W)	3
CP 102 Introduction to Programming	3
IS 102 MS Office Suite	3
MA 151 Precalculus	4
SC 160/161 Prin of Living Systems/Lab (N)	4
Total Credits	17

Year 2

Semester- Fall	Credits
CA 112 Public Speaking (S)	3
MA 171 Calculus I (Q)	4
SC 121/125 General Chemistry/Lab (N)	4
MA 216 Introduction to Statistics	3
Crow Language Core Elective (CL)	3
Total Credits	17

Semester -Spring	Credits
BU 202 Microeconomics (D&SS)	3
CA 201 College Writing II	3
MA 171 Calculus II	4
SC 122/123 Intro to Organic & Biochem	4
Crow Studies Core Elective (CS)	3
Total Credits	17

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Mathematics Option			
Course	Credits	Semester	Grade
BU 101 Economic Way of Thinking	3	F	
CA 201 College Writing II	3	F/S	
CP 101 Introduction to Computer Science	3	F	
CP 102 Foundations of Programming	3	S	
IS 102 Microsoft Office Suite	3	F/S	
MA 172 Calculus II	4	S	
MA 216 Introduction to Statistics	3	F/S	
SC 116/117 Physical World Around Us/lab	3/1	F	
SC 122/123 Intro to Organic & Biochem/lab	3/1	S	
Total program of Study Credits	30		
TOTAL PROGRAM CREDITS (30) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 112 Public Speaking	3	F/S	
MA 171 Calculus I	4	F		Natural Sciences (N) 7-8 cr			
Skills for Success (SK) 3 cr				SC 160/161 Prin of Living Sys/lab	3/1	F/S	
ED 100 Skills for Success	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
Diversity & Social Sciences (D & SS) 3 cr				Arts & Humanities (A & H) 3 cr			
BU 201 Macroeconomics	3	F	or	CS 108 Lit of the Amer Indian	3	F	
BU 202 Microeconomics	3	S		CS 133 Crow Art	3	S	
Crow Studies (CS) 3 cr				CS 134 Music & Dance of the Crow	3	F	
CS 136 Crow Social –Familial	3	S		CS 135 Crow Oral Literature	3	S	
CS 138 History of Crow Chiefs	3	F		CS 211 Am Indian Thou & Phil	3	F	
CS 224 Crow History	3	F		CS 135 Crow Oral Literature	3	S	
AG/CS 137 Horse in Crow Cult	3	S		CS 211 Am Indian Thou & Phil	3	F	

MATH DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN MATHEMATICS: PRE-ENGINEERING OPTION

The Pre-Engineering degree is designed to prepare students to pursue a career in engineering. There are numerous fields in engineering a few of them are: bio-resources, chemical, civil, computer, construction technology, electrical, environmental, geological, geophysical, industrial, mechanical, mining, and petroleum engineering. Each field is unique and offers many challenges and opportunities for the student. The general educational background necessary for all engineering fields is very similar. This program is designed to meet the needs of the student who will transfer to entry into a four-year university engineering degree program.

Mathematics, Pre-Engineering option, Program Learning Outcomes:

- **Mathematics Knowledge Base:** Students will demonstrate a thorough understanding of the factual base, concepts, and relationships that constitute a working foundation in the mathematical science area through written work.
- **Critical Analysis and Problem Solving Skills:** Students will display their ability to critically analyze and formulate possible solutions using mathematics to related issues that include consideration of social, economic, political, or scientific issues through real life problems. Including using data analysis and statistical methods.
- **Communication Skills:** Students will demonstrate the ability to access, to comprehend, and communicate information using mathematical symbols, graphs and vocabulary.
- **Technical Skills:** Students will demonstrate and exhibit a working knowledge of techniques used for data analysis, graphical presentation, and other computational skills.
- **Human and Cultural Perspectives:** Students will develop an understanding of how social, economic, political and legal aspects of society have affected the knowledge and use of mathematics.

Sample Plan of Study: Mathematics: Pre-Engineering Option

Year 1

Fall Semester	Credits
CP 101 Intro to Computer Science	3
ED 100 Skills for Success (SK)	3
MA 121 College Algebra	4
Crow Language Core Elective (CL)	3
CA 101 College Writing I (W)	3
Total Credits	17

Spring Semester	Credits
Crow Studies Core Elective (CS)	3
CP 102 Introduction to Programming	3
IS 102 MS Office Suite	4
MA 151 Precalculus	4
Diversity & Social Science Core Elective (D&SS)	3
MA 216 Introduction to Statistics	3
Total Credits	20

Year 2

Fall Semester	Credits
CA 112 Public Speaking (S)	3
MA 171 Calculus I (Q)	4
SC 121/125 General Chemistry/Lab (N)	4
Program Elective	4
Program Elective	4
Total Credits	17

Spring Semester	Credits
CA 201 College Writing II	3
IS 211 HTML & Webpage Design (A&H)	3
MA 171 Calculus II	4
SC 160/161 Prin of Living Systems/Lab (N)	3
SC 122/123 Intro to Organic & Biochem	4
Total Credits	17

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Pre-Engineering Option			
Course	Credits	Semester	Grade
CA 201 College Writing II	3	F/S	
CP 101 Introduction to Computer Science	3	F	
CP 102 Foundations of Programming	3	S	
IS 102 Microsoft Office Suite	3	F/S	
MA 172 Calculus II	4	S	
MA 216 Introduction to Statistics	3	F/S	
SC 122/123 Intro to Organic & Biochemistry /lab	3/1	S	
Select 7 or more additional credits from:			
BU 101 Economic Way of Thinking	3	F	
CP 254/5or6 Programming Language	3	S	
IS 260 GIS	3	F	
SC 104 Geology/Lab	3/1	F	
SC 116/117 Physical World Around Us/lab	3/1	F	
SC 132/133 Nat Resource Conservation/lab	3/1	F	
SC 201 Soils	3	S	
SC 210 Anatomy and Physical I/lab	4	F	
SC 211 Anatomy and Physical II/lab	4	S	
SC 250/251 Microbes and Disease/lab	3/1	S	
SC 242/243 Nat Res Ecology/lab	3/1	F	
SC 244 Environmental Science	3	S	
Or other related courses w/prior approval of advisor			
TOTAL PROGRAM CREDITS (30) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				Crow Studies (CS) 3 cr			
CS 101 Crow Language I	3	F/S		CS 136 Crow Social –Familial	3	S	
CS 102 Crow Language II	3	F/S		CS 138 History of Crow Chiefs	3	F	
Quantitative Reasoning (Q) 3-4 cr				CS 224 Crow History	3	F	
MA 171 Calculus I	4	F		AG/CS 137 Horse in Crow Cult	3	S	
Skills for Success (SK) 3 cr				College Writing (W) 3 cr			
ED 100 Skills for Success	3	F/S		CA 101 College Writing I	4	F/S	
Diversity & Social Sciences (D & SS) 3 cr				College Seminar (S) 3 cr			
CS 103 Conversational Crow	3	F/S		CA 112 Public Speaking	3	F/S	
CS 131 Intro to Nat Amer Stud	3	F		Natural Sciences (N) 7-8 cr			
CS 210 Plains Indian Sign Lang	3	S		SC 160/161 Prin of Living Sys/lab	3/1	F/S	
CS 223 Anthro of Amer Indians	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
CS 225 MT Indians Prior to 1851	3	F		Arts & Humanities (A & H) 3 cr			
CS 226 MT Indians 1851 to pres	3	S		IS 211 HTML & Web Page Des	3	F	
CS 230 Cont Issues of Am Indian	3	F					
CS 231 Amer Ind Pol Science	3	S					

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

COMMUNITY HEALTH OPTION

The Community Health option is concerned with improving health and well-being for the promotion of healthful lifestyles, community actions for health, and conditions that make it possible to live healthy lives. This option is designed to transfer to a four year degree program in community health, which prepares students for entry-level positions conducting planning, administration, evaluation, research and teaching in community health settings. These settings include nonprofit agencies, family planning agencies, state and federal health agencies, schools and community health centers.

Science, Community Health Option, Program Learning Outcomes:

- **Environmental Science Knowledge Base:** Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- **Critical Analysis and Problem Solving Skills:** Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- **Communication Skills:** Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- **Technical Skills:** Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- **Human and Cultural Perspective:** Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Community Health Option

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
MA 216 Introduction to Statistics (Q)	3
PY 101 Intro to Psychology (D&SS)	3
CA 101 College Writing I (W)	3
SC 218 Medical Terminology	3
Total Credits	15

Spring Semester	Credits
SC 160/161 Prin. of Living Sys (N)	3
Arts & Humanities Core Elective (A&H)	3
PY 201 Developmental Psych/lab	3
SC 121/125 General Chemistry/Lab	3
Crow Language Core Elective (CL)	3
Total Credits	15

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
SC 210 Anatomy and Physiology I/Lab	4
SS 101 Introduction to Sociology	3
HE 202 Core Health Concepts	3
Total Credits	16

Spring Semester	Credits
HS 226 Drugs & Society	3
SC 211 Anatomy and Physiology II/Lab	4
SC 214 Nutrition	3
SC 244 Environmental Science (N)	3
Crow Studies Core Elective (CS)	3
Total Credits	16

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Community Health Option			
Course	Credits	Semester	Grade
HE 202 Core Health Concepts	3	F	
HS 236 Drugs & Society	3	S	
PY 201 Developmental Psychology/lab	3	S	
SC 121/122 General Chemistry/lab	3/1	F/S	
SC 210 Anatomy & Physiology I/lab	4	F	
SC 211 Anatomy & Physiology II/lab	4	S	
SC 214 Nutrition	3	S	
SS 101 Introduction to Sociology	3	F	
SC 218 Medical Terminology	3	F	
Total program of Study Credits	30		
TOTAL PROGRAM CREDITS (30) + Core =	61-63		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 201 College Writing II	3	F/S	
MA 216 Intro to Statistics	3	F/S		Natural Sciences (N) 7-8 cr			
Skills for Success (SK) 3 cr				SC 160/161 Prin of Living Systems/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 244 Environmental Sci	3	S	
Diversity & Social Sciences (D & SS) 3 cr				Arts & Humanities (A & H) 3 cr			
PY 101 Intro to Psychology	3	F/S		CS 108 Lit of the Amer Indian	3	F	
Crow Studies (CS) 3 cr				CS 133 Crow Art	3	S	
CS 136 Crow Social –Familial	3	S		CS 134 Music & Dance of Crow	3	F	
CS 138 History of Crow Chiefs	3	F		CS 135 Crow Oral Literature	3	S	
CS 224 Crow History	3	F		CS 211 Am Indian Thou & Phil	3	F	
AG/CS 137 Horse in Crow Cult	3	S					

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

ENVIRONMENTAL HEALTH OPTION

The environmental health option offers students a broad understanding of the biological, chemical and physical factors in our environment that interact with human health. This option is designed to transfer to a four year degree program in environmental health, which includes as subject areas epidemiology of human diseases, control of hazardous substances in water, air and food, and environmental control in medical care facilities. Students can go on to pursue careers with federal, state and local health and protection agencies, environmental health with the Indian Health Service, or industry, or pursue graduate work in environmental health or environmental engineering.

Science, Environmental Health Option, Program Learning Outcomes:

- **Environmental Science Knowledge Base:** Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- **Critical Analysis and Problem Solving Skills:** Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- **Communication Skills:** Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- **Technical Skills:** Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- **Human and Cultural Perspective:** Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Environmental Health Option

Year 1

Fall Semester	Credit
ED 100 Skills for Success (SK)	3
SC 121/125 General Chemistry (N)	4
MA 121 College Algebra (Q)	4
CA 101 College Writing I (W)	3
Total Credits	14

Spring Semester	Credit
Crow Language Core Elective (CL)	3
SC 160/161 Principles of Living Systems/Lab	4
SC 244 Environmental Science (N)	3
Arts & Humanities Core Elective (A&H)	3
Total Credits	13

Year 2

Fall Semester	Credit
CA 201 College Writing II(S)	3
Crow Studies Core Elective (CS)	3
MA 216 introduction to Statistics	3
PY 101 Introduction to Psychology	3
SC 210 Anatomy and Physiology I/Lab	4
Total Credits	17

Spring Semester	Credit
SC 122/123 Organic & Biochem Prin/Lab	4
SC 211 Anatomy and Physiology II/Lab	4
SC 250/251 Microbes & Disease/Lab	4
SS 101 Introduction to Sociology (D&SS)	3
Total Credits	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Environmental Health Option			
Course	Credits	Semester	Grade
MA 216 Introduction to Statistics	3	F/S	
PY 101 Intro to Psychology	3	F/S	
SC 160/161 Principles of Living Systems/lab	3/1	F/S	
SC 122/123 Organic & Biochem Prin/lab	3/1	S	
SC 210 Anatomy & Physiology I/lab	4	F	
SC 211 Anatomy & Physiology II/lab	4	S	
SC 250/251 Microbiology & Disease/lab	3/1	S	
Total program of Study Credits	26		
TOTAL PROGRAM CREDITS (26) + Core =	60-62		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 201 College Writing II	3	F/S	
MA 121 College Algebra	4	F/S		Natural Sciences (N) 7-8 cr			
MA 145 Math for Liberal Arts	4	F/S		SC 121/125 Intro to Chem/lab	3/1	F/S	
MA 151 Pre-Calculus	4	S		SC 244 Environmental Sci	3	F/S	
MA 171 Calculus I	4	F		Arts & Humanities (A & H) 3 cr			
MA 172 Calculus II	4	S		CS 108 Lit of the Amer Indian	3	F	
Skills for Success (SK) 3 cr				CS 133 Crow Art	3	S	
ED 100 Skills for Success	3	F/S		CS 134 Music & Dance of the Crow	3	F	
Diversity & Social Sciences (D & SS) 3 cr				CS 135 Crow Oral Literature	3	S	
SS 101 Intro to Sociology	3	S		CS 211 Am Indian Thou & Phil	3	F	
Crow Studies (CS) 3 cr							
CS 136 Crow Social –Familial	3	S					
CS 138 History of Crow Chiefs	3	F					
CS 224 Crow History	3	F					
AG/CS 137 Horse in Crow Cult	3	S					

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE: NATURAL RESOURCES/ ENVIRONMENTAL SCIENCE OPTION

This degree program is for students wanting to become natural resource managers or environmental science professionals, and who intend to go on to earn a bachelor's degree.

Natural resource management is a broad field where professionals work to preserve, conserve and manage natural resources. Careers may be in wildlife, forestry, range management, agriculture, outdoor recreation, fisheries or many other areas. Environmental science careers focus on environmental protection and rehabilitation from harmful human impacts, such as overgrazing, mining and pollution. Careers may be in protection or cleanup of land, water or air resources.

Science, Natural Resources/Environmental Science Option, Program Learning Outcomes:

- Environmental Science Knowledge Base: Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- Critical Analysis and Problem Solving Skills: Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- Communication Skills: Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- Technical Skills: Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- Human and Cultural Perspective: Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Natural Resource/ Environmental Science Option

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
SC 121/125 Intro to Gen Chemistry (N)	4
MA 096 Survey of Algebra	4
CA 101 College Writing I (W)	3
Total Credits	14

Spring Semester	Credit
Crow Language Core Elective (CL)	3
Quantitative Core Elective (Q)	4
SC 122/123 Org & Bio Principles	4
Crow Studies Core Elective (CS)	3
Program Elective	3-4
Total Credits	13-14

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
Arts & Humanities Core Elective (A&H)	4
MA 216 Introduction to Statistics	4
SC 244 Environmental Science (N)	3
SC 160/161 Principles of Living Syst.	4
Total Credits	18

Spring Semester	Credit
SC 170/171 Princ. of Biodiversity /Lab	4
SC 236 Current Topics in Biology	2
SC 242/243 Nat Res Conservation/Lab	4
Diversity & Social Science Core Elective (D&SS)	3
Program Elective	3-4
Total Credits	16-17

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Natural Resources/Environmental Science Option			
Course	Credits	Semester	Grade
MA 216 Introduction to Statistics	3	F/S	
SC 160/161 Principles of Living Systems/lab	3/1	F/S	
SC 170/171 Principles of Biodiversity/lab	3/1	S	
SC 122/123 Org & Biochem Principles/lab	3/1	S	
SC 242/243 Nat Res Ecology/lab	3/1	F	
SC 236 Current Topics in Biology	2	F/S	
7 or more credits selected from:			
AG 100 Intro to Animal Science	3	F	
IS 260 GIS	3	F	
SC 104/105 Geology/lab	3/1	F	
SC 201 Soils	3	S	
SC 132/133 Nat Res Conservation/lab	3/1	s	
SC 224/225 Biochemistry/lab	3/1	S	
SC 230 Forest Fire Management	2	S	
SC 276 Science Internship	1-4	OD	
Total program of Study Credits	28		
TOTAL PROGRAM CREDITS (28) + Core =	58-60		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 201 College Writing II	3	F/S	
MA 121 College Algebra	4	F/S		Natural Sciences (N) 7-8 cr			
MA 145 Math for Liberal Arts	4	F/S		SC 121/125 Intro to Chem/lab	3/1	F/S	
MA 151 Pre-Calculus	4	S		SC 244 Environmental Sci	3	S	
MA 171 Calculus I	4	F		Arts & Humanities (A & H) 3 cr			
MA 172 Calculus II	4	S		CA 106 Intro to Literature	3	S	
Skills for Success (SK) 3 cr				CA 206 Creative Writing	3	S	
ED 100 Skills for Success	3	F/S		CS 108 Lit of the Amer Indian	3	F	
Diversity & Social Sciences (D & SS) 3 cr				CS 133 Crow Art	3	S	
BU 101 Econ Way of Thinking	3	F	or	CS 134 Music & Dance of the Crow	3	F	
BU 202 Microeconomics	3	S	or	CS 135 Crow Oral Literature	3	S	
CS 131 Intro to Nat Amer Stud	3	F		CS 211 Am Indian Thou & Phil	3	F	
Crow Studies (CS) 3 cr				HU 101 Survey of Humanities	3	S	
CS 136 Crow Social –Familial	3	S		HU 102 Music Appreciation	3	F	
CS 138 History of Crow Chiefs	3	F		HU 103 Foundations of Art	3	S	
CS 224 Crow History	3	F		HU 227 Am Indian Rep in Film	3	F	
AG/CS 137 Horse in Crow Cult	3	S		IS 211 HTML & Web Page Des	3	F	

Note: at least one course from the D & SS or A & H categories must be a CS designated course.

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

TRIBAL NATURAL RESOURCES/ ENVIRONMENTAL SCIENCE OPTION

This degree is designed for students who want to work for their Tribe in an entry level or technician position upon completing an Associate's Degree. Students who later decide to go on to a Bachelor's degree are strongly encouraged to take an additional semester of Chemistry, Cell Biology and Math prior to transferring.

Tribal Natural Resources Management is a broad field where professionals work to preserve, conserve and manage natural resources. Careers may be in wildlife, forestry, range management, agriculture, outdoor recreation, fisheries or many other areas. Environmental Science careers focus on environmental protection and rehabilitation from harmful human impacts, such as overgrazing, mining and pollution. Careers may be in protection or clean up of land, water or air resources.

Science, Tribal Natural Resources/Environmental Science Option, Program Learning Outcomes:

- **Environmental Science Knowledge Base:** Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- **Critical Analysis and Problem Solving Skills:** Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- **Communication Skills:** Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- **Technical Skills:** Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- **Human and Cultural Perspective:** Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Tribal Natural Resource/ Environmental Science Option

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
SC 121/125 Intro to Gen Chemistry (N)	4
SC 132/133 Nat Res Ecology/Lab	4
CA 101 College Writing I (W)	3
Total Credits	14

Spring Semester	Credits
MA 216 Statistics (Q)	3
Crow Language Core Elective (CL)	3
Arts & Humanities Core Elective (A&H)	3
Diversity & Social Sciences Core Elective (D&SS)	3
SC 242/243 Nat Res conservation/Lab	4
Total Credits	15

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
CS 131 Native American Studies	3
CS 224 Crow History (CS)	3
IS 260 GIS	3
SC 244 Environmental Science (N)	3
Total Credits	15

Spring Semester	Credits
CA 112 Public Speaking	3
SC 201 Soils	4
SC 236 Current topics in Biology	2
Program Elective	3-4
Program Elective	3-4
Total Credits	15-17

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Tribal Natural Resources/Environmental Science Option			
Course	Credits	Semester	Grade
CA 112 Public Speaking	3	F/S	
CS 131 Intro to Native American Studies	3	F	
IS 260 GIS	3	F	
SC 132/133 Nat Res Ecology/lab	3/1	F	
SC 201 Soils	3	S	
SC 242/243 Nat Res Ecology/lab	3/1	F	
SC 236 Current Topics of Biology	2	F/S	
7 or more credits selected from:			
MA 121 College Algebra	4	S	
MA 151 Pre-Calculus	3	S	
MA 171 Calculus I	4	F	
SC 122/123 Org & Biochemistry/lab	3/1	S	
SC 222/223 Organic Chemistry/lab	3/1	F	
SC 224/225 Biochemistry/lab	3/1	S	
SC 230 Forest Fire Management	3	S	
SC 276 Science Internship	1-4	OD	
Total program of Study Credits	29		
TOTAL PROGRAM CREDITS (29) + Core =	58-60		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 201 College Writing II	3	F/S	
MA 216 Intro to Statistics	3	F/S		Natural Sciences (N) 7-8 cr			
Skills for Success (SK) 3 cr				SC 121/125 Intro to Chem/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 244 Environmental Sci	3	S	
Diversity & Social Sciences (D & SS) 3 cr				Arts & Humanities (A & H) 3 cr			
BU 101 Econ Way of Thinking	3	F	or	CS 108 Lit of the Amer Indian	3	F	
BU 202 Microeconomics	3	S		CS 133 Crow Art	3	S	
Crow Studies (CS) 3 cr				CS 134 Music & Dance of the Crow	3	F	
CS 224 Crow History	3	F		CS 135 Crow Oral Literature	3	S	
				CS 211 Am Indian Thou & Phil	3	F	

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

PRE-MEDICINE OPTION

The Pre-Medicine Option is designed for the student planning to transfer to a four-year college in science, pursuing either medical school or a career in bio-medical research. The student will be assigned an advisor from the science faculty.

Science, Pre-Medicine Option, Program Learning Outcomes:

- Environmental Science Knowledge Base: Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- Critical Analysis and Problem Solving Skills: Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- Communication Skills: Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- Technical Skills: Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- Human and Cultural Perspective: Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Pre Medicine Option

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
Crow Studies Core Elective (CS)	3
SC 121/125 Intro to Gen Chemistry (N)	4
CA 101 College Writing I (W)	3
Total Credits	13

Spring Semester	Credits
Arts & Humanities Core Elective (A&H)	3
SC 160/161 Principles of Living Syst. (N)	4
CA 201 College Writing II	4
MA 151 Pre-Calculus (Q)	4
Diversity & Social Sciences Core Elective (D&SS)	3
Total Credits	18

Year 2

Fall Semester	Credits
CA 112 Public Speaking (S)	3
MA 216 Introduction to Statistics	3
SC 210 Anatomy and Physiology I/Lab	4
SC 218 Medical Terminology	3
SC 222/223 Organic Chemistry/Lab	4
Total Credits	17

Spring Semester	Credits
SC 250/251 Microbes and Disease/lab	3
SC 236 Current Topics in Biology	2
SC 211 Anatomy and Physiology II/Lab	4
SC 224/225 Biochemistry/Lab	4
Crow Language Core Elective (CL)	3
Total Credits	16

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Pre-Medicine Option			
Course	Credits	Semester	Grade
MA 216 Introduction to Statistics	3	F/S	
SC 210 Anatomy & Physiology I	4	F	
SC 211 Anatomy & Physiology II	4	S	
SC 250/251 Microbes and Disease/lab	3/1	S	
SC 218 Medical Terminology	3	F	
SC 222/223 Organic Chemistry/lab	3/1	F	
SC 224/225 Biochemistry/lab	3/1	S	
SC 236 Current Topics of Biology	2	F/S	
Total program of Study Credits	28		
TOTAL PROGRAM CREDITS (28) + Core =	57-59		

General Education Core Requirements

Crow Language (CL) 3 cr				Crow Studies (CS) 3 cr			
CS 101 Crow Language I	3	F/S		CS 136 Crow Social –Familial	3	S	
CS 102 Crow Language II	3	F/S		CS 138 History of Crow Chiefs	3	F	
Quantitative Reasoning (Q) 3-4 cr				CS 224 Crow History	3	F	
MA 151 Pre-Calculus	4	S		AG/CS 137 Horse in Crow Cult	3	S	
Skills for Success (SK) 3 cr				College Writing (W) 3 cr			
ED 100 Skills for Success	3	F/S		CA 101 College Writing I	3	F/S	
Diversity & Social Sciences (D & SS) 3 cr				College Seminar (S) 3 cr			
AN 111 Cultural Anthropology	3	S		BU 122 Intro to Bus Writing	3	F	
AN 120 Environment & Culture	3	S		CA 112 Public Speaking	3	F/S	
BU 101 Econ Way of Thinking	3	F		CA 221/HS231 Interpersonal Com	3	F	
BU 111 Intro to Business	3	F		CA 201 College Writing II	3	F/S	
BU 201 Macroeconomics	3	F		IS 102 Microsoft Office Suite	3	F/S	
BU 202 Microeconomics	3	S		Natural Sciences (N) 7-8 cr			
BU 230 Intro to Organ Behavior	3	S		SC 121/125 Intro to Chem/lab	3/1	F/S	
CS 131 Intro to Nat Amer Stud	3	F		SC 160/161Prin of Living Systems/lab	3/1	F/S	
CS 210 Plains Indian Sign Lang	3	S		Arts & Humanities (A & H) 3 cr			
CS 223 Anthro of Amer Indians	3	F		CA 106 Intro to Literature	3	S	
CS 225 MT Indians Prior to 1851	3	F		CA 206 Creative Writing	3	S	
CS 226 MT Indians 1851 to pres	3	S		CS 108 Lit of the Amer Indian	3	F	
CS 230 Cont Issues of Am Indian	3	F		CS 133 Crow Art	3	S	
CS 231 Amer Ind Pol Science	3	S		CS 134 Music & Dance of the Crow	3	F	
ED 250 Psych of Learning/lab	3	F		CS 135 Crow Oral Literature	3	S	
HE 202 Core Health Concepts	3	S		CS 211 Am Indian Thou & Phil	3	F	
HE/SC 214 Nutrition	3	F/S		HU 101 Survey of Humanities	3	S	
HI 105 World Civilization	3	S		HU 102 Music Appreciation	3	F	
HI 201 U.S. History I	3	F		HU 103 Foundations of Art	3	S	
HI 202 U.S. History II	3	S		HU 227 Am Indian Rep in Film	3	F	
HU 136 World Religion	3	F		IS 211 HTML & Web Page Des	3	F	
PY 101 Intro to Psychology	3	F/S					
PY 203 Abnormal Psychology	3	S					
SS 101 Intro to Sociology	3	S					
SS 202 Intro to Comp Govern	3	F					

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

LIFE SCIENCE/PRE-NURSING OPTION

This program of study is for those students who are pursuing a degree as a Registered Nurse and wish to earn an Associate of Arts Degree prior to receiving a two-year or four-year degree at another institution. Fulfilling LBHC requirements will allow a student to acquire many of the courses offered in two-year RN programs, or prepare for transfer to a four-year institution at the junior level.

Science, Life Science/Pre-Nursing Option, Program Learning Outcomes:

- **Environmental Science Knowledge Base:** Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- **Critical Analysis and Problem Solving Skills:** Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- **Communication Skills:** Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- **Technical Skills:** Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- **Human and Cultural Perspective:** Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Life Science/Pre Nursing Option

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
PY 101 Introduction to Psychology (D&SS)	4
SC 121/125 Intro to Gen Chemistry (N)	4
CA 101 College Writing I (W)	3
MA 216 Introduction to Statistics (Q)	3
Total Credits	17

Spring Semester	Credits
Crow Studies Core Elective (CS)	3
Crow Language Core Elective (CL)	3
SC 160/161 Principles of Living Syst. (N)	3
SC 250/251 Microbes and Disease/Lab	4
Arts & Humanities Core Elective (A&H)	3
Total Credits	16

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
SC 210 Anatomy and Physiology I/Lab	4
SC 218 Medical Terminology	3
SC 222/223 Organic Chemistry/Lab	4
SS 101 Intro to Sociology	3
Total Credits	17

Spring Semester	Credits
PY 201 Developmental Psychology/lab	3
SC 211 Anatomy and Physiology II/Lab	4
SC 214 Nutrition	3
SC 224/225 Biochemistry/lab	4
Total Credits	14

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Life Science/Pre-Nursing Option			
Course	Credits	Semester	Grade
PY 201 Developmental Psychology/lab	3	S	
SC 210 Anatomy & Physiology I	4	F	
SC 211 Anatomy & Physiology II	4	S	
SC 250/251 Microbiology & Disease/lab	3/1	S	
SC 214 Nutrition	3	S	
SC 218 Medical Terminology	3	F	
SC 222/223 Organic Chemistry/lab	3/1	F	
SC 224/225 Biochemistry/lab	3/1	S	
SS 101 Introduction to Sociology	3	F/S	
Total program of Study Credits	27		
TOTAL PROGRAM CREDITS (32) + Core =	65		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	3	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
Quantitative Reasoning (Q) 3-4 cr				CA 201 College Writing II	3	F/S	
MA 216 Intro to Statistics	3	F/S		Natural Sciences (N) 7-8 cr			
Skills for Success (SK) 3 cr				SC 160/161 Prin of Living Sys/lab	3/1	F/S	
ED 100 Skills for Success	3	F/S		SC 121/125 Intro to Chem/lab	3/1	F/S	
Diversity & Social Sciences (D & SS) 3 cr				Arts & Humanities (A & H) 3 cr			
PY 101 Intro to Psychology	3	F/S		CS 108 Lit of the Amer Indian	3	F	
Crow Studies (CS) 3 cr				CS 133 Crow Art	3	S	
CS 136 Crow Social –Familial	3	S		CS 134 Music & Dance of the Crow	3	F	
CS 138 History of Crow Chiefs	3	F		CS 135 Crow Oral Literature	3	S	
CS 224 Crow History	3	F		CS 211 Am Indian Thou & Phil	3	F	
AG/CS 137 Horse in Crow Cult	3	S					

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE/ **Biology Option**

This degree program is for students wanting to get base knowledge in the Biology field, and who intend to go on to earn a bachelor's degree.

Biology is a broad field where professionals work to in all fields including environmental sciences, medical, nursing, lab technicians, veterinarians, and other related fields. Graduates in this degree will be able to attend four year schools to major in medical, nursing, veterinarian, and lab technician fields.

Science, Biology Option, Program Learning Outcomes:

- **Environmental Science Knowledge Base:** Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- **Critical Analysis and Problem Solving Skills:** Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- **Communication Skills:** Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- **Technical Skills:** Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- **Human and Cultural Perspective:** Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Science: Biology Option

Year 1

Fall Semester	Credits
ED 100 Skills for Success (SK)	3
Quantitative Core Elective (Q)	4
SC 242/243 Nat Res Ecology/Lab (N)	4
CA 101 College Writing I (W)	4
Total Credits	15

Spring Semester	Credits
Crow Studies Core Elective (CS)	3
SC 160/161 Principles of Living Syst/Lab	4
SC 121/125 Intro to Gen Chemistry (N)	4
Arts & Humanities Core (A&H)	3
Total Credits	18

Year 2

Fall Semester	Credits
CA 201 College Writing II (S)	3
MA 216 Statistics	4
SC 222/223 Intro Organic Chem/Lab	4
Crow Language Core (CL)	3
Program Elective	4
Total Credits	18

Spring Semester	Credits
SC 170-171 Principles of Biodiversity/Lab	4
SC 224/225 Biochemistry/Lab	4
SC 236 Current Topics in Biology	2
Diversity & Social Science Core (D&SS)	3
Program Elective	3
Total	15

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Biology Option			
Course	Credits	Semester	Grade
MA 216 Introduction to Statistics	3	F/S	
SC 160/161 Principles of Living Systems/lab	3/1	F/S	
SC 170/171 Principles of Biodiversity/lab	3/1	S	
SC 222/223 Intro to Organic Chemistry/lab	3/1	F	
SC 224/225 Intro to Biochemistry/lab	3/1	S	
SC 236 Current Topics in Biology	2	S	
7 or more credits selected from:			
AG 100 Intro to Animal Science	3	F	
SC 132/133 Nat Res Conservation/lab	3/1	F	
SC 210 Anatomy & Physiology I	4	F	
SC 211 Anatomy & Physiology II	4	S	
SC 250/251 Micro & Disease/lab	3/1	S	
SC 242/243 Nat Res Ecology/lab	3/1	F	
SC 244 Environmental Science	3	S	
SC 276 Science Internship	1-4	OD	
Total program of Study Credits	28		
TOTAL PROGRAM CREDITS (27) + Core =	62-63		

General Education Core Requirements

Crow Language (CL) 3 cr				Natural Sciences (N) 7-8 cr			
CS 101 Crow Language I	3	F/S		SC 101 Mysteries of the Sky	3	F	
CS 102 Crow Language II	3	F/S		SC 104/105 Intro to Geol/lab	3/1	F	
Quantitative Reasoning (Q) 3-4 cr				SC 160/161 Prin of Living Sys/lab	3/1	F/S	
MA 121 College Algebra	4	F/S		SC 170/172 Prin of Biodiversity/lab	3/1	S	
MA 151 Pre-Calculus	4	S		SC 114/115 Survey of Bio/lab	3/1	F/S	
MA 171 Calculus I	4	F		SC 116/117 Phys World Arnd Us	3/1	F	
MA 172 Calculus II	4	S		SC 121/125 Intro to Chem/lab	3/1	F/S	
Skills for Success (SK) 3 cr				AGSC132/133Nat Res Con/lab	3/1	F	
ED 100 Skills for Success	3	F/S		SC 201 Soils	3	S	
Diversity & Social Sciences (D & SS) 3 cr				AGSC242/243Nat Res Eco/Lab	3/1	F	
BU 101 Econ Way of Thinking	3	F	or	SC 244 Environmental Sci	3	S	
BU 202 Microeconomics	3	S	or	Arts & Humanities (A & H) 3 cr			
CS 131 Intro to Nat Amer Stud	3	F		CA 106 Intro to Literature	3	S	
Crow Studies (CS) 3 cr				CA 206 Creative Writing	3	S	
CS 136 Crow Social –Familial	3	S		CS 108 Lit of the Amer Indian	3	F	
CS 138 History of Crow Chiefs	3	F		CS 133 Crow Art	3	S	
CS 224 Crow History	3	F		CS 134 Music & Dance of the Crow	3	F	
AG/CS 137 Horse in Crow Cult	3	S		CS 135 Crow Oral Literature	3	S	
College Writing (W) 3 cr				CS 211 Am Indian Thou & Phil	3	F	
CA 101 College Writing I	3	F/S		HU 101 Survey of Humanities	3	S	
College Seminar (S) 3 cr				HU 102 Music Appreciation	3	F	
CA 201 College Writing II	3	F/S		HU 103 Foundations of Art	3	S	
				HU 227 Am Indian Rep in Film	3	F	
				IS 211 HTML & Web Page Des	3	F	

Note: at least one course from the D & SS or A & H categories must be a CS designated course.

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

AGRICULTURE: RANGELAND ECOLOGY AND MANAGEMENT OPTION

This degree program is for students wanting to become natural resource managers with an emphasis in rangeland ecology. This program is designed for students who intend to earn a bachelor's degree.

Undergraduate Degrees in Natural Resources and Rangeland Ecology focus upon the study of the interaction of livestock and wildlife and their rangeland habitats. The program places emphasis on soil, water and vegetation attributes which influence habitat ecology and management for livestock and wildlife. Rangeland Ecology focuses on applied plant and animal sciences and allows students to gain an understanding of grazing and other agricultural land uses within the framework of natural resource management. This program is designed for those students who wish to obtain a B.S. degree and/or prepares students for career opportunities with land management agencies, range livestock production, land resource consulting and general agriculture.

Science: Agriculture, Rangeland Management Option, Program Learning Outcomes:

- Environmental Science Knowledge Base: Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- Critical Analysis and Problem Solving Skills: Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- Communication Skills: Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- Technical Skills: Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- Human and Cultural Perspective: Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Agriculture: Rangeland Ecology and Management Option

Year 1

Fall Semester	Credits
AG 100 Intro to Animal Science	3
AG 132/133 Nat Res Conservation/Lab	4
ED 100 Skills for Success (SK)	3
SC 160/161 Prin. of Living Systems/Lab	4
SC 121/125 Intro to Gen Chem/Lab (N)	4
Total Credits	18

Spring Semester	Credits
AG 230 Range Livestock Production	3
CA 101 College Writing I (W)	3
MA 216 Statistics (Q)	3
SC 170/172 Prin of Biodiversity/lab	4
SC 122/123 Org & Bio Prin/Lab	4
Total Credits	18

Year 2

Fall Semester	Credits
AG 233 Appl Tech in LS Man – Horses	1
AG 235 Rangeland Monitoring	3
AG 242/243 Nat Res Ecology/Lab (N)	3
BU 101 Econ Way of Thinking (D&SS)	3
CA 201 College Writing II (S)	3
Crow Studies Core Elective (CS)	3
Total	16

Spring Semester	Credits
AG 234 Appl Tech in LS Man – Beef	1
AG 276 AG Internship	1-3
MA 151 Pre-Calculus	4
SC 119/120 Geology/Lab	4
Arts & Humanities Core Elective (A&H)	3
Crow Language Core Elective (CL)	3
Total	18-20

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

Agriculture: Rangeland Ecology and Management Option			
Course	Credits	Semester	Grade
AG 100 Intro to Animal Science	3	F	
AG 132/133 Natural Res Conservation/Lab	3/1	F 11	
AG 230 Range Livestock Production	3	S	
AG 233 Appl Tech in Livestock Man-Horses	1	F	
AG 234 Appl Tech in Livestock Man-Beef	1	S	
AG 235 Rangeland Monitoring	1	F	
AG 242/243 Nat Res Ecology/Lab	3/1	F	
SC 104/105 Intro to Geology/Lab	3/1	F	
SC 170/171 Principles of Biodiversity/Lab	3/1	S	
SC 122/123 Intro to Organic & Biochem/Lab	3/1	S	
Total program of Study Credits	29		
TOTAL PROGRAM CREDITS (29) + Core =	61		

General Education Core Requirements

Crow Language (CL) 3 cr				College Writing (W) 3 cr			
CS 101 Crow Language I	3	F/S		CA 101 College Writing I	4	F/S	
CS 102 Crow Language II	3	F/S		College Seminar (S) 3 cr			
				CA 201 College Writing II	3	F/S	
Quantitative Reasoning (Q) 3-4 cr				Natural Sciences (N) 7-8 cr			
MA 216 Intro to Statistics (must earn a grade "C" or better)	3	F/S		SC 101 Mysteries of the Sky	3	F	
Skills for Success (SK) 3 cr				SC 104/105 Intro to Geol/lab	3/1	F	
ED 100 Skills for Success	3	F/S		SC 160/161 Prin of Living Systems Lab	3/1	F/S	
Diversity & Social Sciences (D & SS) 3 cr				SC 114/115 Survey of Bio/lab	3/1	F/S	
BU 101 Econ Way of Thinking	3	F		SC 116/117 Phys World Arnd Us	3/1	F	
BU 201 Macroeconomics	3	F		SC 120/119 Botany/lab	3/1	S	
BU 202 Microeconomics	3	S		SC 121/125 Intro to General Chem/Lab	3/1	F/S	
Crow Studies (CS) 3 cr				AGSC132/133 Nat Res Con/lab	3/1	F	
CS 136 Crow Social –Familial	3	S		SC 201 Soils	3	S	
CS 138 History of Crow Chiefs	3	F		AGSC242/243 Nat Res Eco/Lab	3/1	F	
CS 224 Crow History	3	F		SC 244 Environmental Sci	3	S	
AG/CS 137 Horse in Crow Cult	3	S		Arts & Humanities (A & H) 3 cr			
				CS 108 Lit of the Amer Indian	3	F	
				CS 133 Crow Art	3	S	
				CS 134 Music & Dance of the Crow	3	F	
				CS 135 Crow Oral Literature	3	S	
				CS 211 Am Indian Thou & Phil	3	F	

SCIENCE DEPARTMENT

ASSOCIATE OF SCIENCE DEGREE IN SCIENCE:

AGRICULTURE: LIVESTOCK MANAGEMENT OPTION (PILOT)

The Livestock Management option focuses on the application of scientific principles to the production and management of livestock animals. Coursework includes instruction in range and animal sciences, biochemistry, nutrition, genetics and breeding. The students gain knowledge in basic economic principles, marketing strategies, and management skills as they relate to livestock operations. This degree is designed to transfer to a four year degree program in animal science.

Science: Agriculture, Rangeland Management Option, Program Learning Outcomes:

- Environmental Science Knowledge Base: Demonstrate a thorough understanding of the factual base, processes and relationship that constitute a working foundation in the natural resource, biological, environmental sciences.
- Critical Analysis and Problem Solving Skills: Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues and to conduct field and laboratory investigations that will culminate in data analysis to include statistical hypothesis testing
- Communication Skills: Demonstrate the ability to access, to comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science and to demonstrate competency in presenting the results of field and laboratory investigations.
- Technical Skills: Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, statistical and graphical analysis, and other computational skills.
- Human and Cultural Perspective: Demonstrate an understanding of the social, economic, political and legal aspects of environmental studies both on and off traditional Crow land.

Sample Plan of Study: Agriculture – Livestock Management Option

Year 1

Fall Semester	Credits	Spring Semester	Credits
AG 100 Intro to Animal Science	3	SC 160/161 Princ. of Living Sys/Lab (N)	3/1
AG 132/133 Nat Resource Cons/Lab	3/1	SC 121/125 Intro to Gen Chem/Lab (N)	3/1
ED 100 Skills for Success (SK)	3	MA 065 Pre-Algebra	4
BU 101 Economic Way of Thinking (D&SS)	3	CA 101 College Writing (W)	3
Ca 095 Developmental Writing	4	Arts & Humanities Core Elective (A&H)	3
AG 233 Appl Tech in Lvst Man–Horses	1	Total Credits	18
Total Credits	19		

Year 2

Fall Semester	Credits	Spring Semester	Credits
AG 242/243 Natural Resource Eco/Lab	3/1	Crow Language Core Elective (CL)	3
AG 235 Rangeland Monitoring	1	AG 234 Appl Tech in Lvst Mgmt-Beef	1
MA 096 Survey of Algebra	4	SC 122/123 Org&Biochem/Lab	3/1
BU 122 Intro to Business Writing (S)	3	AG 230 Range Livestock Production	3
AG 210 Economics of AG Business	3	MA 216 Intro to Statistics (“C” min) (Q)	4
SC 252/253 Functional Anatomy/Lab	3/1	Crow Studies Core Elective (CS)	3
Total Credits	19	Total Credits	18

Note: if placement test scores indicate refresher classes are needed, the student’s program of study will require more than two years to complete. It is imperative that students work closely with their advisors.

Program of Study Requirements

AG - Animal Science: Livestock Management and Industries			
Course	Credits	Semester	Grade
AG 100 Intro to Animal Science	3	F	
AG 132/133 Natural Res Conservation/Lab	3/1	F	
AG 210 Economics of AG Business	3	F	
AG 230 Range Livestock Production	3	S	
AG 242 Natural Resource Ecology/Lab	3/1	F	
BU 122 Intro to Business Writing	3	F	
SC 122/123 Organic & Biochem/Lab	3/1	S	
SC 252/253 Functional Anatomy/Lab	3/1	S	
Take two of the following:			
AG 233 Appl Tech in Livestock Man-Horses	1	F	
AG 234 Appl Tech in Livestock Man-Beef	1	S	
AG 235 Rangeland Monitoring	1	F	
Total program of Study Credits	30		
TOTAL PROGRAM CREDITS (27) + Core =	60		

General Education Core Requirements

Crow Language (CL) 3 cr				Crow Studies (CS) 3 cr			
CS 101 Crow Language I	3	F/S		CS 136 Crow Social –Familial	3	S	
CS 102 Crow Language II	3	F/S		CS 138 History of Crow Chiefs	3	F	
Skills for Success (SK) 3 cr				CS 224 Crow History			
ED 100 Skills for Success	3	F/S		AG/CS 137 Horse in Crow Cult	3	S	
Quantitative Reasoning (Q) 3-4 cr				College Writing (W) 3 cr			
MA 216 Intro to Statistics must earn a grade "C" or better	4	F/S		CA 101 College Writing I	3	F/S	
				College Seminar (S) 3 cr			
Arts & Humanities (A & H) 3 cr				BU 122 Intro to Business Writing			
CS 108 Lit of the Amer Indian	3	F		3	F/S		
CS 133 Crow Art	3	S		Natural Sciences (N) 7-8 cr			
CS 134 Music & Dance of the Crow	3	F		SC 160/161 Prin of Living Sys/Lab	3/1	F/S	
CS 135 Crow Oral Literature	3	S		SC 121/125 Intro to General Chemistry/Lab	3/1	F/S	
CS 211 Am Indian Thou & Phil	3	F		Diversity & Social Sciences (D & SS) 3 cr			
				BU 101 Econ Way of Thinking	3	F	

Directed Individualized Studies Program (DIS)

This program allows for the student to take initiative and ownership of their course of study. Working with their chosen faculty advisor, students will be able to create their own major by choosing from the variety of courses offered by LBHC and adding independent study work and internships. This program will assist students who are interested in a variety of topics such as Forestry, Chemical Dependency, Human Rights, Tribal Management etc.

Program learning outcomes:

To declare an Individualized Major, students must:

1. Decide upon a major, a title for their major, and have some idea of the courses they feel will help them complete their major.
2. Meet with a faculty member whom they will ask to direct them in this major. The faculty member should specialize in the field in which the student is interested. *This meeting must occur no later than two semesters before the student plans to graduate*; ideally, the student should meet with a potential advisor during the first semester of enrollment.
3. If the faculty member agrees to be the director of this individualized program, this faculty member will help the student finalize the selection of courses to be taken by the student and will agree to lead an independent study course in the student's final semester before graduation.
4. In order to submit a proposal to academic council students will define and title their major. They will explain the focus of their major.
5. Once the design of the individualized major has been completed, the student's director will submit it to the LBHC academic council for approval.

Course Requirements for Individualized Majors

Core Requirements 35 credits

Courses supporting the focus of their major 24 credits

These courses should be taken within two or more of the departments at LBHC. 12 of these credits should be 200 level courses.

DI 280—Special Topics 3 credits

This class will be an independent study course with their director/advisor that will address the particular topic/focus of their major. This independent study should result in a major research paper or project that will be submitted to the director at the end of the semester.

Program of Study Requirements

Directed Individualized Studies Program Option			
Course	Credits	Semester	Grade
(Concentration of 24 credits, 12 credits @ 200 level)			
	3		
	3		
	3		
	3		
	3		
	3		
	3		
	3		
DI 280 Special Topics	3		
Total program of Study Credits	27		
TOTAL PROGRAM CREDITS (27) + Core =			

General Education Core Requirements

Crow Language (CL) 3 cr				Crow Studies (CS) 3 cr			
CS 101 Crow Language I	3	F/S		CS 136 Crow Social –Familial	3	S	
CS 102 Crow Language II	3	F/S		CS 138 History of Crow Chiefs	3	F	
Quantitative Reasoning (Q) 3-4 cr				CS 224 Crow History	3	F	
MA 121 College Algebra	4	F/S		AG/CS 137 Horse in Crow Cult	3	S	
MA 145 Math for Liberal Arts	4	F/S		College Writing (W) 3 cr			
MA 151 Pre-Calculus	4	S		CA 101 College Writing	3	F/S	
MA 171 Calculus I	4	F		College Seminar (S) 3 cr			
MA 172 Calculus II	4	S		BU 122 Intro to Bus Writing	3	F	
MA 216 Intro to Statistics	3	F/S		CA 112 Public Speaking	3	F/S	
Skills for Success (SK) 3 cr				CA 221/HS231 Interpersonal Com	3	F	
ED 100 Skills for Success	3	F/S		CA 201 College Writing II	3	F/S	
Diversity & Social Sciences (D & SS) 3 cr				IS 102 Microsoft Office Suite	3	F/S	
AN 111 Cultural Anthropology	3	S		Natural Sciences (N) 7-8 cr			
AN 120 Environment & Culture	3	S		SC 101 Mysteries of the Sky	3	F	
BU 101 Econ Way of Thinking	3	F		SC 104/105 Intro to Geol/lab	3/1	F	
BU 111 Intro to Business	3	F		SC 160/161 Prin of Living Systems/lab	3/1	F/S	
BU 201 Macroeconomics	3	F		SC 170/172 Prin of Biodiversity/lab	3/1	S	
BU 202 Microeconomics	3	S		SC 114/115 Survey of Bio/lab	3/1	F/S	
BU 230 Intro to Organ Behavior	3	S		SC 116/117 Phys World Arnd Us	3/1	F	
CS 131 Intro to Nat Amer Stud	3	F		SC 121/125 Intro to Chem/lab	3/1	F/S	
CS 210 Plains Indian Sign Lang	3	S		AGSC132/133Nat Res Con/lab	3/1	F	
CS 223 Anthro of Amer Indians	3	F		SC 201 Soils	3	S	
CS 225 MT Indians Prior to 1851	3	F		AGSC242/243Nat Res Eco/Lab	3/1	F	
CS 226 MT Indians 1851 to pres	3	S		SC 244 Environmental Sci	3	S	
CS 230 Cont Issues of Am Indian	3	F		Arts & Humanities (A & H) 3 cr			
CS 231 Amer Ind Pol Science	3	S		CA 106 Intro to Literature	3	S	
ED 250 Psych of Learning/lab	3	F		CA 206 Creative Writing	3	S	
HE 202 Core Health Concepts	3	S		CS 108 Lit of the Amer Indian	3	F	
HE/SC 214 Nutrition	3	F/S		CS 133 Crow Art	3	S	
HI 105 World Civilization	3	S		CS 134 Music & Dance of the Crow	3	F	
HI 201 U.S. History I	3	F		CS 135 Crow Oral Literature	3	S	
HI 202 U.S. History II	3	S		CS 211 Am Indian Thou & Phil	3	F	
HU 136 World Religion	3	F		HU 101 Survey of Humanities	3	S	
PY 101 Intro to Psychology	3	F/S		HU 102 Music Appreciation	3	F	
PY 203 Abnormal Psychology	3	S		HU 103 Foundations of Art	3	S	
SS 101 Intro to Sociology	3	S		HU 227 Am Indian Rep in Film	3	F	
				IS 211 HTML & Web Page Des	3	F	

ONE YEAR CERTIFICATES

One Year Certificate: Crow Studies, Tribal Management

This certificate is designed to help prepare students for successful employment in the tribal government. It provides a combination of courses to provide a broad background in business, writing, finances, interpersonal communications, and computer skills. Students will gain an understanding of tribal government operations and learn skills in communication, organizations, management and computers necessary for working in the tribal government offices. The certificate will help prepare students interested in working at tribal managers and administrators. (mostly copied from the FBCC catalog)

Tribal Management One Year Certificate Program Learning Outcomes:

Prepares a student for entry level positions in tribal management with understanding and applications in office procedures, cultural studies and communication.

Certificate Requirements

Sample Plan of Study: Crow Studies: Tribal Management

Year 1

Fall Semester	
BU 122 Intro to Business Writing	3
BU 101 Economic Way of Thinking	3
CS 131 Intro to Native American Studies	3
CS 180 Special Topics	3
MA 096 Survey of Algebra or above	4
Total	16

Spring Semester	
BU 121 Accounting Procedures	3
CA 101 College Writing I	3
CA 112 Public Speaking	3
CS 180 Special Topics	3
HS 233 Legal, Ethical, & Professional Issues	3
IS 102 Microsoft Office Suite	3
Total	18

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than one year to complete. It is imperative that students work closely with their advisors.

One Year Certificate: Business, Accounting Assistant (PILOT)

A one-year certificate program for students interested in immediate job preparation and placement. Students are required to successfully complete the entire course listed in the Certificate Program but are not required to complete the Core Requirements.

Information Systems, One Year Certificate, Program Learning Outcomes:

Prepares a student for the a position as an accounting assistant at entry level for understanding and applications of accounting applications in business and office software.

Certificate Requirements

Sample Plan of Study: Business: Accounting Assistant

Year 1

Fall Semester	
CA 211 Fund of Interpersonal Comm	3
BU 101 Econ Way of Thinking	3
BU 111 Intro to Business	3
BU 121 Accounting Procedures I	3
BU 122 Intro to Business Writing	3
IS 102 Microsoft Office Suite	3
Total	18

Spring Semester	
BU 224 Computerized Accounting	3
CA 112 Public Speaking	3
IS 103 MS Word	3
IS 104 MS Excel	3
MA 096 Survey of Algebra or above	4
Total	16

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than one year to complete. It is imperative that students work closely with their advisors

One Year Certificate: Education, Early Childhood (PILOT)

This is a one-year certificate program for students who are interested in immediate job preparation and placement in an early childhood setting. It is design to meet minimal requirements for licensure. Students are required to successfully complete the entire course listed in the Certificate Program but are not required to complete the Core Requirements.

Education Early Childhood, One Year Certificate, Program Learning Outcomes: Student will

1. Demonstrate their understanding of the thirteen essential areas required for working with young children, birth to eight.
2. Demonstrate their understanding of developmentally and culturally appropriate practice for young children, birth to eight.
3. Demonstrate their ability to successfully complete the process for CDA and/ licensure for operating a daycare according to the National Council of Professional Recognition, NAEYC and Head Start.

Certificate Requirements

Sample Plan of Study: Education: Early Childhood

Year 1

Fall Semester	
CA 101 College Writing I	3
CS 101 Crow Language	3
ED 276 Internships (CDA)	6
Total	15

Spring Semester	
CA 112 Public Speaking	3
CS 136 Crow Social Familial	3
ED 276 Internships (CDA)	6
PY 201 Developmental Psychology	3
Total	15

Summer Session	
ED 232 Creative Expression in Pre-School	2
ED 233 Math & Science in Pre-School	2
ED 180 Special Topics	4
Total	8

One Year Certificate: Information Systems, Multi-Media (PILOT)

The one year Certificate in Multi-Media systems concentrates on applications, theories, current practices, and future trends. Students will conceptualize, design and implement multi-media solutions and build bridges between technical realities, organizational functions, problem-solving and decision-making. This certificate will prepare a student for entry-level positions such as video and graphic production. Students are required to successfully complete the entire course listed in the Certificate Program but are not required to complete the Core Requirements

Multi-Media Certificate, Program Learning Outcomes:

Prepares a student for entry level positions in multi-media needs and applications for business and organizations.

Certificate Requirements

Sample Plan of Study: Information Systems: Multi-Media

Year 1

Fall Semester	Credits
CA 101 College Writing I	4
BU 122 Intro to Business Writing	3
IS 102 Microsoft Office Suite	3
IS 211 HTML and Webpage Design	3
IS 250 Networking	3
Total Credits	16

Spring Semester	Credits
CA 107 Journalism	3
IS 212 Multi-Media Technology/Troubleshooting	3
IS 242 Photoshop Digital Editing	3
IS 243 Digital Video	3
MA 096 Survey of Algebra or above	4
Total Credits	16

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than one year to complete. It is imperative that students work closely with their advisors.

One Year Certificate: Information Systems, Networking Technology (PILOT)

The one year Certificate in Networking Technology systems concentrates on applications, theories, current practices, and future trends in information systems. Students will conceptualize, design and implement networking solutions. The student will explore technical discrepancies and realities, problem-solving and decision-making to create and improve existing networks. This certificate will prepare a student for entry-level positions in information systems. Students are required to successfully complete the entire course listed in the Certificate Program but are not required to complete the Core Requirements

Multi-Media Certificate, Program Learning Outcomes:

Prepares a student for entry level positions in information systems applications for business and organizations.

Certificate Requirements

Sample Plan of Study: Information Systems: Networking Technology

Year 1

Fall Semester	Credits
CA 101 College Writing I	4
IS 102 Microsoft Office Suite	3
IS 224 HelpDesk	3
IS 250 Intro to Networking	3
IS 251 Network Server Configuration	3
Total Credits	16

Spring Semester	Credits
IS 104 Microsoft Excel	3
IS 120 Microsoft Access	3
IS 212 Multi-Media Technology/Troubleshooting	3
IS 252 Router Configuration	3
MA 096 Survey of Algebra or above	4
Total Credits	16

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than one year to complete. It is imperative that students work closely with their advisors.

One Year Certificate: Information systems, Office Assistant (PILOT)

A one-year certificate program for students interested in immediate job preparation and placement. Students are required to successfully complete the entire course listed in the Certificate Program but are not required to complete the Core Requirements. The course work in the Certificate Program may be used to complete course work in the Information Systems Program of Study.

Information Systems, One Year Certificate, Program Learning Outcomes:

Prepares a student for the office management at entry level positions for understanding and applications of business and office software.

Certificate Requirements

Sample Plan of Study: Information Systems: Office Assistant

Year 1

Fall Semester	
BU 121 Accounting Procedures I	3
BU 122 Intro to Business Writing	3
IS 102 Microsoft Office Suite	3
IS 211 HTML and Web Page Design	3
IS 250 Introduction To Networking	3
MA 096 Survey of Algebra or above	4
Total	19

Spring Semester	
CA 112 Public Speaking	3
IS 103 MS Word	3
IS 104 MS Excel	3
IS 120 MS Access	3
IS 212 Multi-Media Tech/Troubleshoot	3
IS 221 Advance HTML/ eCommerce	3
Total	18

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than one year to complete. It is imperative that students work closely with their advisors

One Year Certificate: Information Technology Assistant

A one-year certificate program for students interested in immediate job preparation and placement. Students are required to successfully complete the entire course listed in the Certificate Program but are not required to complete the Core Requirements. The course work in the Certificate Program may be used to complete course work in the Information Systems Program of Study.

Information Systems, One Year Certificate, Program Learning Outcomes:

Prepares a student for the office management at entry level positions for understanding and applications of business and office software.

Certificate Requirements

Sample Plan of Study: Information Systems: Information Technology Assistant

Year 1

Fall Semester	
BU 122 Intro to Business Writing	3
IS 102 Microsoft Office Suite	3
IS 211 HTML and Web Page Design	3
IS 250 Introduction To Networking	3
MA 096 Survey of Algebra or above	4
Total	16

Spring Semester	
CA 112 Public Speaking	3
IS 103 MS Word	3
IS 104 MS Excel	3
IS 120 MS Access	3
IS 212 Multi-Media Tech/Troubleshoot	3
IS 221 Advance HTML/ eCommerce	3
Total	18

Note: if placement test scores indicate refresher classes are needed, the student's program of study will require more than one year to complete. It is imperative that students work closely with their advisors

AC 204 Multi-Cultural Competency**3 cr****S**

Provides students with the latest information and methods in cross-cultural and multicultural counseling for chemical dependency. Discussions will center on the differences in cultural approaches to chemical abuse issues. Discussions will also take into consideration such aspects as cultural values, oral traditions, modeling behaviors, cultural educational models, cultural approaches to wellness, cultural respect issues, and dependency will be reviewed with respect to modeling vs. genetics vs. medical. This course will cover a variety of cultural differences as they pertain to chemical dependencies. Students will become aware of the cultural differences and practice the interactions and styles of counseling that are more beneficial to the various cultures.

AC 276 Supervised Addiction Counseling Training I**6 cr****F**

Students in training at a treatment site or under the supervision of a licensed counselor will receive knowledge and practice in the following areas: screening, assessment/patient placement, treatment planning, referral, case management, individual counseling, group counseling, multicultural competency, client education, documentation, professional and ethical responsibility, 40 hours of direct supervision will be required. Students will complete approximately 500 hours of training for this session. A weekly time sheet will be recorded indicating the various areas of training that have been performed. Summary sheets will also be submitted with the weekly time sheets. They will be signed by the student and the supervising counselor.

AC 277 Supervised Addiction Counselor Training II**6 cr****S**

Students in training at a treatment site or under the supervision of a licensed counselor will receive knowledge and practice in the following areas: screening, assessment/patient placement, treatment planning, referral, case management, individual counseling, group counseling, multicultural competency, client education, documentation, professional and ethical responsibility, 40 hours of direct supervision will be required. Students will complete approximately 500 hours of training for this session. A weekly time sheet will be recorded indicating the various areas of training that have been performed. Summary sheets will also be submitted with the weekly time sheets. They will be signed by the student and the supervising counselor.

AGRICULTURE**AG 100 Introduction to Animal Science****3cr****F**

Introductory Animal Science includes basic principles of animal genetics, nutrition, live animal evaluation, reproduction, and their application to the production of beef and dairy cattle, sheep, swine, horses, and poultry.

AG 132 Natural Resources Conservation (N)**3cr****S****Cross-listed as SC 132**

This course describes the world's range lands as related to their historic, present and potential use. The course will include Plains grasslands. Special attention will be given to how range land uses affect the nutrient, biological and hydrological cycles around the world and how the ecosystems respond to change. Concepts related to ecological conditions, land potential and

ecological trends are introduced in the course material. A lab is available but not required to add practical experience to the lecture.

AG 133 Range Plants Lab (N) 1cr S

Co-requisite or pre-requisite: AG 132

Cross-listed as SC 133

Lab accompanying AG 132 Natural Resources Conservation

AG 137 The Horse in Crow Indian History and Culture (CS) 3cr S

Cross-listed CS 137

This course examines major events and themes of horse use in the Crow socio-cultural history and in contemporary Crow society. The focus is on the place and impact of the horse in Crow culture through time.

AG 180 Special topics OD

AG 210 Economics of AG Business (Pilot) 3cr F12

Prerequisite: BU 101, Economic Way of Thinking

This course provides an introduction to marketing, trade, risk, strategic, resource, and financial management of farms/ranches and agribusiness firms in the domestic and global economy. Basic economic principles will be applied to farm/ranch management, marketing and international agricultural trade issues.

AG 230 Range Livestock Production 3cr S

PREREQUISITE: AG 100 or consent of instructor

Principles of beef, sheep and horse production in rangeland environments. Breeding, reproduction, nutrition, marketing, and distribution.

AG 233 Applied Techniques in Livestock Management – Horses 1cr F

Laboratory designed to familiarize students with approved management practices for horse enterprises.

AG 234 Applied Techniques in Livestock Management –Beef Cattle 1cr S

Laboratory designed to familiarize students with the principles of beef cattle handling and management.

AG 235 RANGE AND PASTURE MONITORING 1cr F

Methods which can be used by private operators as well as state and federal land managers to identify site potential, inventory forage resources, evaluate range and pasture condition, estimate stocking rates, and measure forage utilization by wildlife and livestock.

AG 242 Natural Resource Ecology (N) 3cr F

Students will develop an understanding of how the natural world works by studying the relationships among plants, animals and other living things and between living things and their environments. Local plants, animals and ecosystems, such as the sagebrush prairie and the Pryor Mountains, will be explored and emphasized. The course focuses on the role of physical and

biotic processes on ecosystem function, including natural and managed ecosystems. Emphasis is placed on rangelands, wildlife habitat, watersheds, and disturbed environments. A lab is available but not required to add practical experience to the lecture, SC 103 Ecology Lab.

AG 243 Natural Resource Ecology Lab (N) 1cr F

Co-requisite or pre-requisites: AG 242

Accompanies AG 242 Ecology. Students learn primarily outdoor field skills in ecology, and field trips are included.

ANTHROPOLOGY

AN 111 Cultural Anthropology (D) 3cr S

This course examines the development of the sub-discipline of cultural anthropology and the importance and definition of culture. The course will discuss world culture areas, the organization and function of society, human behavior and expression and the dynamics of cultural interaction and culture change.

AN 120 Environment and Culture (D) 3cr S

Focuses on the interaction between culture and the environment from a geographic perspective. Course topics include the following: an introduction to the concept of culture, the shaping of cultural landscapes in the United States and around the world, population and human migration, the global mosaic of languages, religions worldwide, patterns of rural and urban land use, international development and environment, political geography, global patterns of health & disease, and coping with a rapidly changing world.

AN 180 Special Topics

AN 280 Special Topics

BUSINESS

BU 101 Economic Way of Thinking (SS) 3cr F/Su

**Formerly BU 105 Economic Way of Thinking
(ECNS 101 – Economic Way of Thinking, MUSTI)**

This course gives a general introduction to the economic way of thinking. It is designed to help students make sense out of complex economic and social issues such as inflation, unemployment, economic growth, price stability, differing economies, the market system, government interaction and the role of the economics in the development of public policies. This course is designed for the student without an economic background. The course will define and introduce local and indigenous economic models of the region.

BU 111 Introduction to Business (SS) 3cr F/Su

Formerly BU 211 Introduction to Business

An overview of the business world and its environment, which includes economic, regulatory and social aspects. Topics covered include business systems, business structures including forms of business ownership, entrepreneurship and franchising. The management process will be used to

develop the students' understanding of the organization and workings of a firm. The students will be introduced to the major areas of business study: human resource management, marketing, finance, organizational theory and management. Where applicable, case studies will be used.

BU 121 Accounting Procedures 1 **3cr** **S**
(ACTG 101 – Accounting Procedures 1, MUSTI)

This course is designed for students interested in understanding practical accounting as a beginner. The purpose of this course is to introduce learners to the accounting cycle and career and job applications in business or information systems. Students will become familiar with the “matching principle” and effectively follow transactions as they relate to the “accounting equation”. Other applications will include introduction to computer software and spreadsheets.

BU 122 Introduction to Business Writing (S) (MUSTI) **3cr** **F**
Pre-requisite: CA 101 College Writing I

Provides instruction in the preparation of non-verbal communication, business memos, letters, reports, oral presentations, and computer assisted writing in business contexts.

BU 180 Special topics **OD**

BU 201 Principles of Macroeconomics (SS) **3cr** **F/S**
 Formerly BU 228 Principles of Macroeconomics

Prerequisite: BU 101 Economic Way of Thinking strongly suggested.
(ECNS 201 – Principles of Macroeconomics, MUSTI)

Introduces the student to the behavior of markets and the national economy, emphasizes macroeconomic theory, theory of national income and employment, economic growth and stabilization.

BU 202 Principles of Microeconomics (SS) **3cr** **S**
 BU 229 Principles of Microeconomics

Prerequisites: BU 101 Economic Way of Thinking strongly suggested.
(ECNS 202 Principles of Microeconomics, MUSTI)

This is the beginning course designed to introduce the tools of the economist as they pertain to microeconomic theory. An introduction to market exchange, pricing policies and resource allocation. This course emphasizes price theory, production theory, theory of economic organizations, and factor markets.

BU 205 Business Law **3cr** **S**
 Formerly BU 210 Business Law

Covers the nature, origin and philosophy of law and civil procedure. Introduces the law of sales and provides a comprehensive treatment of contracts. Where time permits wills and trusts will be introduced as complimentary material to real and personal property.

BU 221 Principles of Financial Accounting **3cr** **F**
(ACTG 201 - Principles of Financial Accounting; MUSTI)

An introduction to the principles of financial accounting and reporting for students of all business curricula. Specific topics include analyzing and interpreting accounting concepts, recording

transactions, worksheet and financial statement preparation, accounting systems, cash, receivables, inventory, long-term assets, liabilities, corporations, and analysis of financial statements through methods of problem solving, critical thinking, and effective communication skills.

BU 222 Principles of Managerial Accounting **3cr** **S**

Prerequisite: BU 221

(ACTG 202 - Principles of Managerial Accounting, MUSTI)

Introduces the concepts and terminology of accounting and managerial reporting for modern business enterprises. The course will focus on the selection and analysis of accounting information for internal use by management. Problem solving, critical thinking, communication skills and group activities that are necessary to use accounting information, to form conclusions about businesses and to communicate these conclusions to others will be emphasized.

BU 224 Computerized Accounting **3cr** **F**

Prerequisites: BU 221

(ACTG 205 – Computerized Accounting, MUSTI)

Introductory course to computerized accounting covering areas of the general ledger, accounts receivable, accounts payable, financial statements and payroll. Covers a variety of software applications utilized by accounting practitioners. Hands on use of accounting packages including general accounting, payroll and tax.

BU 230 Introduction to Organizational Behavior (D & SS) **3cr** **S**

Introduces various concepts and tools that will assist the student in understanding the individual and group behavior, the structure and design of organizations and in improving organization effectiveness. The topics include: roles of the manager, goals, environment/structure/design, motivation and leadership, individual and group decision making and group dynamics and conflict.

BU 241 Small Business Management **3cr** **S**

An advanced course focusing on the owner-management firm, its differentiating characteristics, strengths and weaknesses, relationship to the environment, and the strategic problems it faces. Accounting and inventory systems, financial analysis, means of raising capital, management and marketing techniques and guidelines for writing a business plan are presented.

BU 243 Contemporary Business Mathematics **3cr** **F/Su**

Prerequisite: Successful completion of Math 096, Survey of Algebra, with a grade of C or better.

Contemporary Business Mathematics for colleges prepares mathematical skill building and career applications for students interested in business careers or for practical consumers interested in understanding mathematical concepts in the business world. Students will become familiar with mathematical applications in accounting, banking, practical corporate applications, budgeting, investing, and small business math fundamentals.

BU 276 Internship**Arranged****OD****Prerequisite: BU 221 & BU 222****(ACTG 298 – Internship, MUSTI)**

Business students will have the opportunity to exercise an extensive study into specific career experiences. The focus of the internship options will be Governmental organizations and program management, educational institutions, and the service industry. Students will have an opportunity to understand and examine practical planning creating budgets, meeting reporting requirements, personnel issues, and sustainability. Business students will also have to the option to design an individualized plan address local economic needs and businesses on approval of instructor.

BU 280 Special topics**Arranged****OD****(ACTG 291 – Special Topics, MUSTI)****COMMUNICATION ARTS****** CA 050 Reading for College****3 cr****F**

The course is designed to improve student's reading and study skills. Specific emphasis will be placed on improving vocabulary, critical thinking, reading comprehension and time management. Students will also be exposed to library skills and computer-based research skills. Student placement based on placement exam reading scores. Must have a "C" or better to pass this course.

****CA 095 Developmental Writing (MUSTI)****4cr****F/S****Students earning a score of 0-39 on the COMPASS placement test will place into this class.**

This is a preparatory course designed to help students develop the writing, reading and critical thinking skills necessary to succeed in college-level coursework. Special emphasis will be placed on techniques for **developing** sentences and paragraphs, and the multiple-paragraph essay will be introduced. Students are introduced to the steps in writing, including pre-writing, organizing, drafting, and revising, and to computer-based composition. Students are placed based on placement exam scores. Must have a "C" or better to pass this course.

CA 101 College Writing I (W)**(MUSTI)****3cr****F/S/Su****Students earning a score of 40-49 on the COMPASS placement test will place into this class.**

This is an introductory college writing course emphasizing writing personal, informative, and persuasive essays, and incorporating research into essays. Students are encouraged to view writing as a process involving prewriting, organizing, peer review, editing, and revision.

CA 106 Introduction To Literature (H) (MUSTI)**3cr****S**

This course introduces students to the process of analyzing a variety of literary genres including short fiction, drama, poetry, and the novel. Emphasis is placed on the development of critical thinking skills and the understanding of terms and concepts necessary for the study of literature. Students will learn to write essays analyzing works of literature. Students will be exposed to literature from a variety of cultures.

CA 107 Introduction to Journalism**3cr****OD**

Students in this course will learn the basics of working in a newsroom including hard news reporting such as feature and sports writing, column and editorial work. Top students in this class have the opportunity to attend a journalism conference and/or a summer program.

CA 112 Fundamentals of Public Speaking (S)**3cr****F/S/Su**

The Fundamentals of Public Speaking course is designed to develop the student's public speaking abilities. The student acquires an understanding of basic rhetorical theory and its application by preparing formal speeches and readings, and learning how to present ideas both in small and large group settings. The course addresses the following public speaking styles: informative, persuasive, inspirational and impromptu.

CA 180 Special Topics**CA 201 College Writing II (S) (MUSTI)****3cr****F/S/Su**

Prerequisite: Must have passed CA 101 with a grade of "C" or above. Students earning a score of 50 or above on the COMPASS placement test will place into this class.

This course is designed to further develop the research and writing skills learned in CA 101. Emphasis is placed on advanced research skills including multiple-library searches, advanced internet searching, interviews and surveys, and government documents. Students will learn to work under press of deadline, will develop advanced editing skills and will begin to refine style and voice. Both MLA and APA formats will be covered.

CA 206 Fundamentals of Creative Writing (A)**3cr****S**

Prerequisite: CA 101

This course is designed to help students understand and utilize the basic forms of creative writing such as creative memoir, poetry, and short fiction. This course is presented in a workshop format focusing on the stages of free writing, drafting, presenting to the class community, and revising. Students will read extensively among the genres in order to develop an understanding of elements such as tone, voice, image, metaphor, setting, character development, dialogue, plot, and conflict.

CA 211 Fundamentals of Interpersonal Communication (S) 3cr**F**

Cross listed as HS 231 Elements of Human Relations

Fundamentals of Interpersonal Communication is a course designed to help students understand the theories involved in the communication process and to improve their ability to utilize communication techniques. It offers a theoretical and practical understanding of the interpersonal communication process in particular.

CA 276 Internship**OD**

Provides student with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. Registration in this course is restricted.

CA 280 Special Topics

COMPUTER SCIENCE

CP 101 Introductions to Computer Science 3cr F

This course is designed for students with no programming background. The course will provide an overview of software development process in addition to introducing important programming constructs and methodologies. Students will learn the fundamental concepts and terminology of software application development and develop skills in designing and writing simple computer programs. The course covers such topics as programming language characteristics, integrated development environments, flowcharts, algorithms and pseudocode, looping statements, procedures, and error-handling and debugging.

CP 102 Introduction to Programming (MUSTI) 3cr S

This course is designed to provide the student with an overview of the many disciplines within computer science and information technology. Although many students are familiar with computers, they are often unaware of the broad field of computer science and information technology. Topics include: computer terminology, systems architect, the fundamental issues of algorithms, hardware design, computer organization, system software, language models, theory of computation, and social and ethical issues of computing. The student will have a broad perspective of the field and will be better prepared for future courses.

CP 230 Beginning HTML and CSS (On-Line) 3 cr. F11/S12

Prerequisite: CP 102, Intro to Programming

In this class students will learn how to create simple web pages with a text editor. Students will learn elementary HTML and CSS (cascading style sheet) skills. Students will practice new HTML and CSS coding skills by creating and updating their own personal websites.

CP 232 Introductory Web Development with PHP I (On-line) 3 cr. F11/S12

Prerequisite or corequisite: CP 230, Beginning HTML and CSS

Students will be introduced to computer programming with the PHP programming language. Students will write small computer programs with the PHP programming language in order to create dynamically-generated web pages.

CP 234 Introductory Web Development with PHP II (On-line) 3 cr. F11/S12

Prerequisite: CP 232, Introductory Web Development with PHP I

This is a second-semester continuation of Introductory Web Development with PHP I.

In this class students will progress from elementary skills to real web page development.

CP 255 Bash Shell Programming in the UNIX Environment (On-Line) 3 cr. F11/S12

Students will be introduced to user accounts on UNIX computers and to the Bash programming environment. Bash programming skills and familiarity with UNIX computers are particularly important for students entering all aspects of the biological sciences. Students will learn how to use bash programming skills to find and edit files with a combination of keyboard commands and small hand-written computer programs.

CP 256 Perl Programming (On-Line)**3 cr.****F11/S12**

Perl is a powerful programming language particularly important to systems administrators, website administrators and biologists. Students will learn how to write small but sophisticated computer programs that manage files, calculate numerical values and create formatted reports.

CP 280 Special Topics**CROW STUDIES****CS 101 Crow Language I (CL)****3cr****F/S/Su**

This course is designed to introduce the Crow writing system, the orthography, the grammatical system, and the phonemic and phonetic rules of the Crow language. The students will be exposed to principles of speaking Crow through examination of the Crow value system as it is expressed through oral language. The course utilizes oral, aural, and visual techniques. A second semester of Crow Language is required for transfer to the Montana University system.

CS 102 Crow Language II**3cr****F/S****Prerequisite: CS 101 (CL)**

Crow Language II is designed to enhance the material learned from Crow Language I. This includes further study of the Crow writing system, the orthography, the grammatical system, phonemic and the phonetic rules of the Crow language. The students will be exposed to principles of speaking Crow through examination of the Crow value system as it is expressed through oral language. The course utilizes oral, aural, and visual techniques. A second semester of Crow Language is required for transfer to the Montana University system.

CS 103 Conversational Crow (D&SS)**3cr****F/S**

This elementary level course is designed to help students acquire basic skills while communicating within culturally significant contexts. An integrated approach to teaching language skills with emphasis on vocabulary acquisition and basic grammatical structures is utilized.

CS 108 Literature of the American Indian (H)**3cr****F****Prerequisite: CA 101**

This course is designed to review the vast literature by American Indian people. The course will discuss perspectives expressed in the writings as they concern history, anthropology, contemporary and romantic viewpoints. Students will be exposed to both traditional (oral) and contemporary (written) forms of American Indian literature. The course will utilize visual media, guest presenters, and will present literature by Crow authors.

CS 131 Introduction to Native American Studies (D&SS)**3cr****F/Su**

This survey course examines various aspects of the cultures and histories of Native Peoples of North America. Major topics covered include cultural diversity of Native Peoples, origins and migrations, social and political structure, contemporary issues, language, governmental and social relations.

CS 133 Crow Indian Art (A)

3cr

S

This course investigates the artistic and aesthetic applications of visual arts of the Crow Indians. The study will commence in prehistory and conclude with contemporary non-traditional Crow Indian artists and their work. The course focuses on several topics including environmental and economic resources that determine the mediums used and the physical and spiritual needs that dictate the forms produced. The renaissance of Crow Indian Art is discussed.

CS 134 Music and Dance of the Crow Indians (A)

3cr

F

This course is designed to give students an opportunity to survey Crow Indian Music and Dance. The cultural relevance and history is presented in order to convey knowledge of the origin, social value, musicology and general appreciation of Crow Indian Music. The art expression of Crow Indian Dance is presented with the knowledge of the ideology and its use in the social structure of the Crow Indian culture. The student is given the opportunity to experience the aesthetic qualities of the native dance expression. The historical, philosophical and social aspect of Crow Music and Dance is presented.

CS 135 Crow Oral Literature (CS)

3cr

S

This course examines the style and performance of Crow oral tradition with an emphasis on the morality, value system, and cultural and societal expectations of Crow People as expressed through this medium. Historic events and personalities are included in the course.

CS 136 Crow Socio-familial Kinship (CS)

3cr

S/Su

This course is designed to describe the basic kinship in the nuclear, extended, clan and religious familial relationships of the Crow Indian culture. This course will also present the histories and the utility of the relationships. It will also compare the contemporary and the historical applications of these systems.

CS 137 The Horse in Crow Indian History and Culture (CS)

3cr

S

Cross-listed AG 137

This course examines major events and themes of horse use in the Crow socio-cultural history and in contemporary Crow society. The focus is on the place and impact of the horse in Crow culture through time.

CS 138 History of Crow Chiefs (CS)

3cr

F

This course examines the importance and influence of chiefs through the pre-contact and historic periods (approximately 1450-1935). The leadership of various chiefs is explored through analysis of their personalities and the impact of their decisions. Major topics covered include characteristics and traits of chieftaincy, responsibilities of leaders, warrior ethic and inter-tribal and federal political relationships.

CS 139 Crow Tribal Historic Preservation**1cr****OD**

This course provides a description and analysis of major concepts associated with historic and cultural preservation. Relevant Federal, State and Tribal laws are reviewed such as Section 106 compliance on lands and Native American Graves Protection and Repatriation Act (NAGPRA). After class preparation, participants will be involved in field training to be able to identify and record historic and cultural sites.

CS 180 Special Topics**CS 210 Plains Indian Sign Language (D)****3cr****S**

This course is designed to review and learn the aboriginal sign language of the Plains Indians. The Plains Indian Sign Language is primarily based on the Siouan language phylum although tribes of different phyla also utilized it. Through instruction and practice the student will learn sign vocabulary and how to converse in Plains Indian Sign Language.

CS 211 American Indian Thought and Philosophy (H)**3cr****F**

This course is designed to give the student the opportunity to study the perceptual and concept development of the American Indians in the morality, beliefs, belief systems, and religiosity of American Indian culture. It will examine the integration of ideology and thought with the viewpoints of the supernatural.

CS 223: Anthropology of American Indians**3cr****F**

In this course students will be introduced to the scientific study of the origin, migration patterns and the social structure of American Indians. A comparative discussion of anthropology is presented to give students an understanding of the history and methods of this discipline

CS 224 Crow History (CS)**3cr****F**

This course examines the history of the Crow People from their origins and migrations up to 1860. The course will discuss how Crow society and culture operated throughout this time period. Major topics include, Crow political and family structure, Crow participation in Native trade networks, the environment, the effect of European explorers, the fur trade, and Western Expansion.

CS 225 Montana Indians Prior to 1851**3 cr****F**

This course provides a description and analysis of Indian tribes and groups which lived in, used, or migrated through the area which is now Montana from at least 10,000 B.C. to 1861 A.D. Attention is given to the basic characteristics of Montana Indian groups, intercultural relations, and culture change, including prehistory and protohistory, the impact of Euro-American exploration, the fur trade, and early Westward expansion. Attention is paid to methods and findings derived from archaeology, oral traditions, ethnographic studies, and historical sources.

CS 226 Montana Indians 1851 to present**3 cr****S**

This course provides a description and analysis of Indian tribes and groups which lived in, used, or migrated through the area which is now Montana from 1862 to the present. Attention is given to the basic characteristics of the Montana Indian groups, intercultural relations, culture change, and the persistence and revival of Indian culture, including the impact of Euro-American expansion in connection with gold discovery, Indian wars, development of the

reservation system, World Wars I and II, citizenship, the New Deal, the War on Poverty, civil rights movement, urbanization, and other contemporary issues. Attention is paid to methods and findings derived from oral traditions, ethnographic studies, historical sources, and contemporary media.

CS 230 Contemporary Issues of American Indians (D) 3cr F

An examination of major issues affecting contemporary experiences of American Indians. Discussions will include, but not be limited to, sovereignty, economic development, law, government, education, health and identity.

CS 231 American Indian Political Science (SS) 3cr S

This course is designed to study the systems that American Indian governments have established. The process of leadership selection and the roles of these leaders will be examined. Studies of different tribal governmental structures are presented.

CS 232 American Indian Law 3cr F

This course is designed to give the students an opportunity to study the unique legal status, problems and issues of the American Indians in the United States. Basic legal concepts and the historical review of Federal Indian Policy including statutes, case law and practice will be examined. Tribal law and governmental processes in the promulgation of tribal policy will be presented. The legal rights of American Indians as tribes and individuals will be discussed.

CS 233 Economics in Indian Country (SS) 3cr S

This Course is designed to study the economic potential of American Indians in their individual and tribal state. Topics such as natural resource development, agriculture, retailing and economic advantages of cultural events will be discussed.

CS 240 Indian Education History and Issues 3cr F

This course is designed to review historical and present issues in Indian education. Topics covered include, culture, bilingualism, values and ethics, lifestyles and expectations of Native communities in academic and extracurricular activities

CS 276 Internships OD

Provides student with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. Registration in this course is restricted.

CS 280 Special Topics

DIRECTED INDIVIDUALIZED STUDIES

DI 280 Special Topics 3cr OD

This class can only be taken by Directed Studies majors with consent of the advisor. The course will address the particular topic/focus of the individual Directed Studies student. This independent study will result in a major research paper or project that will be submitted to the director at the end of the semester.

EDUCATION

ED 100 Skills for Success (SK) 3cr F/S

This course provides students the framework for success in their college courses by covering fundamentals such as note-taking, test-taking, time management, motivation, as well as college, community and family resources. Students also study the catalog and develop a plan of study.

ED 120 Schools and Society 3cr F

This course gives a historical and social overview of education. It also examines education within its contemporary and comparative context, focusing on breadth of social diversity as it affects education. Addresses continuing professional topics and issues.

ED 180 Special Topics OD

ED 205 Exceptional Learners/Lab 3cr S

Prerequisite: PY 101, Introduction to Psychology.

This course considers the characteristics of children with exceptional learning needs and examines the services required to assist these children in their total development. Special emphasis will be given to providing appropriate services in the least restrictive environment. Students must also complete a lab of forty-five (45) hours of observation in a pre-school or school setting.

ED 210 Educational Technology 2cr F

This course prepares students to use computer applications in the classroom, including adaptive technology, databases, multimedia, telecommunications, and word processing.

ED 232 Creative Expression in the Pre School 2cr Su

This course emphasizes the important of the development and enhancement of the pre school child's creative expression involving the whole self and the manipulation of the things in their environment. This course will incorporate music, art dance and movement to enhance the development of coordination of loco motor and fine motor skills in the pre school child.

ED 233 Math and Science for Pre School 2cr Su

This course provides experiences to enhance development of mathematical and science concepts in the pre school setting. The student will learn strategies to encourage the pre-schooler to problem solve. The course will emphasize methods of helping parents understand the development of cognitive skills in the pre-school child.

ED 235 Reading and Writing Across the Curriculum 3cr F

This course will focus on emergent literacy and developmentally appropriate strategies to enhance children's attempts at early reading and writing, early intervention strategies, developing curricula to best meet the needs of learners whose first language is not English.

ED 250 Psychology of Learning/Lab (SS) 3cr F

This course provides the basis for instruction and classroom management through comprehensive coverage of the principles, concepts and implications of human learning from the classical, operant, social learning and cognitive paradigms. It also covers measurement, evaluation,

similarities and differences in learners, management and discipline strategies, and related corollaries of human learning as applied to instructional Students must observe 45 hours in a preschool or elementary classroom setting. Students will design a research project and carry out the testing in the classroom

ED 276 Internships

3cr

F

This course will provide the student with an internship in an early childhood setting such as Head Start, Child Day Care, Kindergarten or Family Child Care Homes serving children age's birth to five (5) years. Other education majors will use school settings for their internships. Forty-five (45) lab hours contact with children and five (5) contact hours with an instructor are required for each one (1) credit hour.

ED 280 Special Topics

HEALTH EDUCATION AND WELLNESS

HE 101 Wellness for a Lifetime

3cr

S

This three credit course is designed to expose the student to the concepts involved in creating a personal lifelong fitness, nutrition, prevention of diseases, stress management and current health trends and topics. Application of general health topics and wellness objectives to each student's lifestyles will take place through classroom lectures, activities and assignments.

HE 141 Introduction to Therapeutic Massage

2cr

F

This course will teach the student how to give a general massage with specific areas of the body accentuated, such as head, back and feet and their related maladies as well as treatment protocol.

HE 180 Special Topics

HE 202 Core Health Concepts (SS)

3cr

F

This course provides pre-service educators with an introductory overview of the contemporary health issues and the importance of individual responsibility for personal health care. It reviews the health and safety issues of children and adolescents and provides an introduction to the role of the teacher as it applies to the eight component model of the comprehensive school health program. The course also teaches students to live healthier lives in the physical, emotional, mental, social, environmental and spiritual realms by promoting a comprehensive understanding of the issues involved. Students will learn that optimal wellness proposes that one alone is the artisan of one's life.

HE 214 Nutrition

3cr

S

Prerequisites: SC110; SC 121 Cross referenced as SC214

This course covers the basic concepts of human nutrition as they relate to health and food consumption at the different stages of the life cycle. In addition, nutritional assessment and dietary modifications used in health and disease are also studied.

HE 221 Intro to Coaching (ASEP) 3cr F

This course is a physical education course designed to teach the administration, organization, management, and instructional skills necessary in coaching a successful high school or college baseball program. This is a three credit hour course.

HE 222 Theory of Coaching: Volleyball 2cr S

This is a 2 credit course in the coaching the game of volleyball. The methods of coaching the game through the study of the skill analysis, strategy and training involved will be explained. On court demonstrations and classroom setting will be used for learning experiences.

HE 223 Theory of Coaching: Basketball 2cr S

This is a 2 credit course in coaching the game of basketball. The methods of coaching the game through strategies of offense and defense, styles of play, training and diet, and rules of Interpretation will be explained. On court demonstrations and classroom setting will be used for learning experiences.

HE 230 Field Experience (Physical Education) 1cr

Prerequisite: permission of the instructor.

Thirty hours per credit of hands-on experience observing/assisting/instructing in various physical education activities: swimming, fitness, gymnastics, adaptive physical education, elementary physical education and coaching.

HE 276 Internships OD

Provides students with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. Registration in this course is restricted.

HE 280 Special Topics

HW 101, 102, 203, 204 Cardio-Training Walk, Jog, Run I, II, III, IV 1 cr F/Su

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students and will promote health and wellness through walking, jogging and running; working at each individual's level of fitness. Each class will provide an opportunity to learn through walking, jogging and running to maintain and improve one's health.

HW 106, 107, 208, 209 Conditioning I, II, III, IV 1 cr F/S/Su

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students and will focus on fitness/physical dynamic and stationary movements. Each class will provide an opportunity to learn to improve overall cardiovascular strength and endurance, physical strength and to make personal improvements to health. Specific techniques and approaches will be routine in this class to emphasize maintaining and improving one's health through prescribed workouts and exercises to be performed.

HW 111, 112, 213, 214 Women's Only Fitness I, II, III **1 cr** **S**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students and will address issues of health and wellness through a variety of fitness/physical activity movements. Each class will provide an opportunity to learn about personal strengths and areas to make improvements to. Specific techniques and approaches will be routine in this class to emphasize maintaining and improving one's health through cardiovascular, strength and flexibility training in a setting that is women only.

HW 116, 117, 218, 219 Men's Only Fitness I, II, III **1 cr** **S**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students and will address issues of health and wellness through a variety of fitness/physical active movements. Each class will provide an opportunity to learn about personal strength and areas to make improvements to. Specific techniques and approaches will be routine in this class to emphasize maintaining and improving one's health through cardiovascular, strength and flexibility training in a setting that is men only.

HW 121, 122, 223, 224 Yoga I, II, III, IV **1 cr** **F/S/Su**

Prerequisite: Courses must be taken in order and can only be taken once.

A basic course in yoga covering the yoga postures, some breath work, meditation and relaxation. A basic yoga class will go a long way toward retaining optimal health.

HW 126, 127, 228, 229 Weight Lifting I, II, III, IV **1 cr** **F/S/Su**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students and will review the of basics weight training principles, safety considerations, etiquette, exercise selection, and techniques using free weights and machines to enhance muscle tone and strength. Emphasis will be on developing a personal weight training program using free weights and machines.

HW 131, 132, 233 Techniques of Basketball (Women Only) I, II, III **1 cr** **S**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students. This is a physical education activity course designed for entry level freshmen so that they can participate in the sport of basketball. The course will provide opportunities for individuals to develop skills, techniques, and proper conditioning for basketball. Various team building strategies will be implemented.

HW 136, 137, 238, 239 Techniques of Basketball (Men Only) I, II, III **1 cr** **S**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students. This is a physical education activity course designed so that students can participate in the sport of basketball. The course will

provide opportunities for individuals to develop skills, techniques, and proper conditioning for basketball. Various team building strategies will be implemented.

HW 141, 142, 243 Techniques of Volleyball I, II, III **1 cr** **F**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for sophomore students. This is a physical education activity course designed so that students can participate in the sport of volleyball. The course will provide opportunities for individuals to develop skills, techniques, and proper conditioning for volleyball. Various team building strategies will be implemented.

HW 146, 147, 248 Techniques of Badminton I, II, III **1 cr** **F**

Prerequisite: Courses must be taken in order and can only be taken once.

This one credit activity course is for freshman students. This course is designed to teach the basic fundamentals and techniques used in badminton. Rules and strategy will be emphasized.

HW 151 Beginning Tae Kwon Do **1 cr** **S**

This one credit course will be about the basic course in the art of Tae Kwon Do. It will teach the mental training and techniques of unarmed combat for self-defense.

HW 153 Introduction to Karate **1 cr** **F/S**

An introduction to traditional Japanese karate (Shotokan style); punching, blocking, kicking, sweeping, throwing, falling and striking as a highly effective means of self-defense, an invigorating total body exercise, and an exciting competitive sport for those who are interested.

HW 161, 162, 263, 264 Varsity Women's Basketball I, II, III, IV **1cr** **F/S**

Prerequisite: Permission of the instructor. Courses must be taken in order and can only be taken once.

This course is designed for team competition with regular practice sessions.

HW 166, 167, 268, 269 Varsity Men's Basketball I, II, III, IV **1cr** **F/S**

Prerequisite: Permission of the instructor. Courses must be taken in order and can only be taken once.

This course is designed for team competition with regular practice sessions.

HISTORY

HI 105 World Civilization (D) (MUSTI) **3cr** **S/Su**

This course covers the rise of absolute monarchy, the Scientific Revolution and Enlightenment, the Revolutionary and Napoleonic areas, the Industrial Revolution, European liberalism, socialism and imperialism, the age of World Wars, and the post-war period of Cold War and détente, and the rise of the Third World.

HI 180 Special Topics

HI 201 US History I (H) (MUSTI)**3cr****F/Su**

This course examines major themes and events in American history from the Colonial Period to Reconstruction. This includes the English heritage of the Colonies, independence, the development of the national political structure, manifest destiny, slavery, sectionalism, war and reconstruction.

HI 202 US History II (H) (MUSTI)**3cr****S**

This course examines major themes and events in American history from the period of Reconstruction to the present. This includes the era of industrialization, the wars of the 20th Century, the Great Depression, the New Deal era, the Cold War, and other political and social developments of the late 20th Century.

HI 276 Internships**OD**

Provides students with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. *Registration in this course is restricted.*

HI 280 Special Topics**HUMANITIES****HU 101 Survey Of Humanities (H)****3cr****S**

Survey of Humanities is a general survey course that introduces the student to the art, literature, music, and architecture of the world. Emphasis is place on direct experience of and participation in the arts and humanities.

HU 103 Foundations of Art (A)**3cr****S**

This course introduces the principles of design. The course content includes information on how design is integrated into various professional fields. Students are introduced to art history.

HU 136 Introduction To World Religions (D)**3cr****F**

A survey of major religions of the world. Students will have the opportunity to learn about the philosophical and theological dimensions of world religions in their cultural and social contexts, and the meanings they see in human life and spirituality. Some representatives of different religions are invited to speak to the class.

HU 180 Special Topics**OD****HU 227 American Indian Representations in Film (A)****3cr****F**

This course explores representations of American Indians through film, including feature, independent and made for television movies. This class explores the ways in which U.S. history and American ideologies influence American Indian representations in film and mainstream interpretations of these images. This exploration then forces us to ask how these images and representations affect American Indian communities and American Indian peoples' identities. This class also discusses ways in which American Indian people can counteract mainstream

stereotypes and work to create a more accurate representation of American Indians in mainstream and popular culture.

HU 276 Internship

OD

Provides student with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. *Registration in this course is restricted.*

HU 280 Special Topics

OD

HUMAN SERVICES

HS 180 Special Topics

OD

HS 230 Introduction to Human Services

3cr

F

This course is cross listed as PY 230.

This course presents a general orientation to the field of Human Services and Mental Health. It will give the student information about the helping professional as they participate in education, employment, and research. This course also provides the student with historical and contemporary developmental information concerning the human services and mental health fields.

HS 231 Human Relations (S)

3cr

F

Cross listed with CA 211 Fundamentals of Interpersonal Communication

This course is an introductory course for interpersonal communications from the counseling perspective. It includes verbal and non-verbal communications, and American Indian cultural methods of communication. The course also covers anger management, assessment, interviewing, listening skills, conflict resolution and the use of paraphrasing and empathy. Crisis intervention techniques are practiced and uses of cross-cultural methods of positive communication are developed. This course will provide information for the fields of health care, human services and education and these topics will be discussed in class.

HS 232 Fundamentals of Counseling

3cr

S

This course provides knowledge of a variety of theories, techniques, and bibliographies of the people who started the different models of counseling and therapy. An introduction to legal, ethical, and professional issues is also provided. Other issues covered are group therapy, group characteristics and multicultural issues. Discussions of the various theories will help the student become familiar with a preferred counseling model they may want to develop for their own style. It will also provide ability to build an eclectic base of a number of models the student can work with. This class will also address the cultural issues involved with counseling the American Indian.

HS 233 Legal, Ethical, and Professional Issues

3cr

S

This course presents a review of the current and historical legal decisions which effect client rights and service provisions. Discussions will be based on legal and ethical issues of due process as well as appropriate treatment in the least restrictive settings. The course is also based

on the right to treatment and other significant legal ramifications relative to client advocacy and professional responsibility. Students will be exposed to various professional standards in chemical dependency counseling. Discussions will focus on legal and professional issues such as confidentiality and privileged communication.

HS 236 Drugs and Society

3cr

S/Su

This course is designed to teach the student about the current information relating to the use, abuse, dependency, and addiction of drugs in our society. Information about society's reaction to drug use and addiction is covered historically and contemporarily. This course is designed for the student interested in increased knowledge about drug aspects. It offers a good pharmaceutical base in understanding illegal and legal drugs. Biological, cultural, and social perspectives are examined for drug issues. Social aspects and perspectives for the American Indian are also covered for drug related issues.

HS 276 Clinical Practicum

6 cr

F/S

Prerequisite: HS 230

This course is an internship for the following fields of study: mental health, chemical dependency treatment, school counseling, social work, rehabilitation, and adolescent counseling. The objective of this field experience will be to integrate the academic learning with practical experience. The intern will complete a minimum of 120 hours of work with a certified counselor or licensed therapist. Cross-cultural perspectives will be emphasized in all aspects of the experience. Students will keep a journal of their experience in terms of emotions, learning, and old concepts vs new concepts.

HS 280 Special Topics

OD

INFORMATION SYSTEMS

IS 050 Keyboarding

3 cr

F/S

This developmental course is designed for students with no background in typing or 10 key systems. The course introduces the student to basic keyboarding, 10 key and function key techniques with the intent of bringing the student to a level of proficiency in data entry with attention to computer data entry. The course objective will be accomplished through extensive hands on "*learning by doing*" approach. Students scoring less than 70% on Keyboarding placement must enroll in the course.

IS 101 Introduction to Computers And Applications

3cr

F/S

Instructs students in fundamental computing skills. Concepts include the creation and manipulation of files, use of a common Operating System, a basic understanding of computer hardware, and a functional knowledge of common business applications such as: word processing, spreadsheets, Internet and email, and presentation software. The course objectives will be accomplished in a computer lab setting through an extensive hands on "*learning by doing*" approach.

IS 102 Microsoft Office Suite (MUSTI) 3cr F/S

Prerequisites: IS 101 or successful score on the IS 101 placement exam.

This Core course provides introductory contemporary theories and practices of computer information systems, operating systems, and future trends using the application software program Microsoft Office Suite. Topics include file management, use of Microsoft Office **Word, Excel, PowerPoint and Publisher**. This course prepares the student for further college life, small business, or office management. The course objective will be accomplished through extensive hands on “*learning by doing*” approach.

IS 103 Microsoft Word 3cr F/S

Prerequisites: IS 101 or successful score on the IS 101 placement exam.

Provides

hands-on experience in word processing on the microcomputer using Word for Windows software. The process of creating and formatting business documents includes editing, search and replace, pagination, document assembly, merging, macros, printing, headers and footers, columns and file management.

IS 104 Microsoft Excel 3cr S

Prerequisites: IS 101 or successful score on the IS 101 placement exam.

Introduces students to business applications using spreadsheets. Emphasis is placed on the essential functions of spreadsheet operation, as well as introduction to some advanced functions such as lookup functions and database management. Content emphasizes mastery of spreadsheet concepts and applications and development of analytical thinking skills.

IS 106 Introduction to Microsoft PowerPoint 2cr OD

Prerequisites: IS 101 or successful score on the IS 101 placement exam.

Instructs students in the features of PowerPoint and its usage as a tool for presentations. Students will learn the full host of features available in PowerPoint to create, modify, and enhance presentations and slide-shows. Further, students will be instructed in design techniques and how to give presentations.

IS 120 Microsoft Access 3cr S

Prerequisites: IS 101 or successful score on the IS 101 placement exam.

Examines the process of database design using a relational model. Use of Microsoft Access applications software focuses on data query, report generation, multiple file relationships and interface techniques.

IS 180 Special Topics

IS 211 HTML & Web Page Design (A) (MUSTI) 3cr F

Prerequisite: IS 102

This course introduces the student to web page design fundamentals. Emphasis is on understanding and application of sound design rules, use of white spaces, graphics, site maps, two-way data entry/retrieval, and links. This course involves extensive use of file management in the areas of designing tree structures, file deletion, saving and retrieval, and importing files using the Windows operating system environment. Hands-on begins with understanding, programming and debugging HTML codes using a text editor.

IS 212 Multi-Media Technology/Troubleshooting **3cr** **S**
Prerequisite: IS 101 or IS 102

This course explores the world of LCD units, smart boards, laptop computers, upgrades, digital cameras, video production and computer hardware and software trouble-shooting. It will prepare the student to set-up, use, and work successfully with modern technology. The course objective will be accomplished through extensive hands on “*learning by doing*” approach.

IS 221 Advanced HTML and eCommerce **3 cr** **S**

This course introduces student to e-payment elements such as, public key infrastructure, smart cards, payment agents, digital cash, SET protocols, and micro-payment. Students will be able to create advanced web pages with response business forms. The experiences (both positive and negative) of 32 firms in a variety of industries will be examined to show what works and what does not and students will learn to build support systems for e-commerce initiatives.

IS 224 HelpDesk **3 cr** **F**

This course is an Introduction to Help Desk Concepts and Skills. Starting with the origin and definition of “Help Desk”, the course includes sections on Help Desk location, structure, certification, and career paths. Additional concepts covered are incident processing and resolution, computer telephony integration, web-based support, performance and knowledge management, asset and security management, and the Help Desk Survival Guide.

IS 225 Project Management **3 cr** **S**

This course provides an introduction to the disciplined approaches to IT project management. This course will give students an understanding of the most common processes, tools, techniques, and theories that are necessary to manage IT projects. Managing IT projects that follow both plan-driven traditional development methods as well as agile methods will be covered. Students will use Microsoft Project software to complete hands-on assignments.

IS 242 Digital Image Creation and Editing with Photoshop **3 cr** **S**

This course introduces students to digital image creation using digital cameras and scanners, and importing images from the Internet. Digital Editing concepts include image cropping, image enhancement using filters, red-eye reduction, image cloning, and copying and pasting part of one image into another. The course also includes instruction in custom printing for school and business projects, including custom calendars and newsletters.

IS 243 Digital Video **3 cr** **S**

Students will use Adobe Premiere Pro 2.0 to learn the basics of Digital Editing including: working with clips and transitions. Essential editing techniques will be included like creating titles and special video effects. Video sound and animation will also be covered. This is a hands-on class requiring regular attendance and participation.

IS 250 Introduction to Networking **3cr** **F**
Prerequisites: IS 101 or 102

This course covers topics on multi-user operating systems with emphasis on computer local area networks (LAN). Emphasis is placed on LAN architectures, network administration tools, communication protocols, elements of networks and network administration considerations.

IS 251 Network Server Configuration**3 cr****F**

This hands-on course is designed to prepare the student for the MCSE certification exam and for the challenges a network server administrator will face as a networking professional. Lectures, projects and exercises reinforce skills as they are learned. Specific topic coverage includes: Introduction to Windows Server, Managing Hardware Devices, Creating and Managing Users, Implementing and Managing Groups, Managing Access to Files, Managing Disk and Data Storage, Advanced File System Management, Implementing and Managing Printing, Implementing and Using Group Policies, Administering a Server, Monitoring Server Performance, Managing and Implementing Backups and Disaster Recovery, Administering Web Resources, and Security Basics for Windows Servers

IS 252 Router Configuration**3 cr****S**

This course provides the student with comprehensive coverage of networking concepts. IT will prepare the student for the Cisco CCNA Certification exam # 640.801. In this course, the class will take an in depth look at networking concepts and techniques. It will examine theoretical concepts that make the world of networking unique. Also, this course will adopt a practical hands-on approach when examining networking techniques. Along with examining different network strategies, this course will explore the advancement of network implementation, as well as, timeless problem solving strategies. Specific topic coverage will include: Introduction to Networks, Network Devices, TCP/IP and IP Addressing, Network Topology/Design and WAN Concepts. Router concepts will cover Startup and Configuration, Routing Protocols, NAT, and Access Lists.

IS 260 Geographic Information Systems**3 cr****F**

Prerequisite: IS 102 & MA 121 College Algebra may be taken concurrently.

Introduction to a PC based geographical information systems that include aspects of mapping, GIS databases, coordinate systems, scaling, resolution, 3D or 2D conversions, data collection, and information retrieval. Students gain *hands on* experience with PC based GIS systems such as MapInfo, ScanUS, or ArcView. This course will also cover application and use of GIS concepts in business, cultural and scientific application and is intended to fulfill one of the optional elective courses in IS.

IS 276 Information Systems Internship**OD**

The internship provides the student with the opportunity to apply theoretical knowledge in a work placement experience. The student's academic advisor will assist

IS 280 Special Topics**OD****MATHEMATICS******MA 061 Basic Mathematics****(MUSTI)****4cr****F/S**

Prerequisite: Math placement test score on Compass Pre-Algebra test of 0-32.

This developmental math course covers basic concepts relating to fractions, decimals, ratios, proportions, percent, selected geometry topics, measurement and conversion, and problem solving. The course is offered as a review and/or preparation for further studies in Mathematics.

****MA 065 Pre-Algebra** (MUSTI) **4cr** **F/S**

Prerequisite: Successful completion of Math 061, Basic Mathematics, with a grade of C or better, or math placement test score on Compass Pre-Algebra test of 33 – 66, or an ACT score of 0-17, and SAT score under 0-450,

This developmental math course is designed to teach students the fundamental mathematical concepts needed to be successful in college level mathematics courses. Topics covered include: a review of basic operations of arithmetic, with emphasis of properties essential to algebra, integers, and rational expressions – multiplying, dividing, adding, subtracting and factoring. Also covered are exponents, and linear equations, inequalities and graphing, polynomials and rational expressions.

****MA 096 Survey of Algebra** (MUSTI) **4cr** **F/S**

Prerequisite: Successful completion of Math 065, Pre-Algebra, with a grade of C or better, or math placement test score of 67+ on Compass Pre-Algebra test, or an ACT score of 21, or an SAT score of 500.

This developmental math class covers algebraic concepts and problem solving. Topics include linear equations and inequalities and their graphs, systems of linear equations and inequalities in two or three variables, exponents, square roots, radicals, properties of real numbers, polynomials, factoring, rational expressions, quadratic equations and their graphs.

MA 121 College Algebra (Q) (MUSTI) **4cr** **F/S**

Prerequisite: Successful completion of Math 096, Survey of Algebra, with a grade of C or better, or consent of instructor based on Compass Math Placement test score. Or Recent high school graduates must have earned mathematics scores of 23 or higher on the ACT, or 540 or higher on the SAT, and have completed the Rigorous High School Core or Students using campus-administered assessments must earn a score of 66 or higher on the COMPASS Algebra test, or score at level 4 on ALEKS or MPLEX.

This class covers the topics of functions and their graphs, including polynomial, rational, radical, exponential and logarithmic functions. Absolute value equations and inequalities, compound inequalities, systems of second degree equations and inequalities, conic sections will also be covered.

MA 130 Math for Elementary Teachers I (MUSTI) **4 cr** **F**

Prerequisite: Successful completion of MA 096, Survey of Algebra, or equivalent. Or recent high school graduates must have earned mathematics scores of 23 or higher on the ACT or 540 or higher on the SAT, and have completed the Rigorous High School Core or Students using campus-administered assessments must earn a score of 66 or higher on the COMPASS Algebra test or score at level 4 on ALEKS or MPLEX.

An introduction to problem solving, sets, functions, logic, numerations systems as a mathematical structure, introductory number theory, rational, and irrational numbers and probability for prospective elementary school teachers.

MA 131 Math for Elementary Teachers II (Q) (MUSTI) **4 cr** **S**

Prerequisite: Successful completion of MA 130, Math for Elementary Teachers I, or equivalent. *May only be used as a General Education Core Requirement if majoring in Elementary Education.*

Introductory geometry, constructions, congruence and similarity, concepts of measurement, coordinate geometry, problem solving, probability and statistics for prospective elementary school teachers.

MA 145 Math for Liberal Arts (Q) (MUSTI) 4 cr. F/S/Su

Prerequisite: Successful completion of MA 096, Survey of Algebra, with a grade of C or better or equivalent. Or recent high school graduates must have earned mathematics scores of 22 or higher on the ACT or 500 or higher on the SAT, and have completed the Rigorous High School Core or Students using campus-administered assessments must earn a score of 50 or higher on the COMPASS Algebra test or score at level 3 on ALEKS or MPLEX.

Basic skills in applicable mathematics including financial matters (simple and compound interest, annuities and loans), trigonometry and some elementary statistics. *Intended for students wishing to satisfy the general education mathematics requirement.*

MA 151 Pre-Calculus (Q) (MUSTI) 4cr S

Prerequisite: Successful completion of MA 121, College Algebra, with a grade of C or better, or an ACT score of 22-25, or an SAT score of 570+, or a score of 45+ on the Compass College Algebra test, or score at level 4 on ALEKS or MPLEX.

The topics covered in this class include functions, graphs, and the use of symbols for expressing mathematical thoughts, polynomials, rational, exponential, logarithmic, and trigonometric functions.

MA 171 Calculus I (Q) (MUSTI) 4 cr F

Prerequisite: Successful completion of MA 151, Pre-Calculus, or equivalent.

Functions, elementary transcendental functions, limits and continuity, differentiation, applications of the derivative, curve sketching, and integration theory.

MA 172 Calculus II (Q) (MUSTI) 4cr S

Prerequisite: Successful completion of MA 171, Calculus I, or equivalent.

Methods of integration, applications of the integral, Taylor's theorem, infinite sequences and series, polar coordinates.

MA 180 Special Topics

MA 216 Introduction to Statistics (Q) (MUSTI) 3cr F/S/Su

Prerequisite: Successful completion of MA 096, Survey of Algebra with a grade of "C" or better, or recent high school graduates must have earned mathematics scores of 22 or higher on the ACT or 500 or higher on the SAT, and have completed the Rigorous High School Core or Students using campus-administered assessments must earn a score of 50 or higher on the COMPASS Algebra test or score at level 3 on ALEKS or MPLEX.

This course is an introduction to the main ideas of statistical inference, with emphasis on statistical reasoning and uses of statistics. Conventional notation and equations are used to explain traditional and robust estimates of location and variability, fundamentals of probability theory, confidence intervals and tests of hypothesis for normal distributions.

MA 280 Special Topics

MA 298 Math Internship**OD**

Provides student with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. Registration in this course is restricted.

PSYCHOLOGY**PY 101 Introduction to Psychology (D & SS) (MUSTI) 3cr F/S/Su**

This course is designed to give students the latest information in the field of Psychology. Psychology is the science of behavior and mental processes. Behavior is anything an organism does and mental processes are the internal subjective experiences we infer from behavior – sensations, perceptions, dreams, thoughts, beliefs, and feelings. Students will achieve the knowledge of Psychology through scientific methods and through American Indian cultural learning styles that are based on student interest and an open minded approach to all understanding. The course will present an overview of the psychological functioning of the individual, including the topics of biological basis of behavior, learning, cognition, motivation, developmental and social processes, psychological disorders and their treatment.

PY 102 American Indian Psychology 3cr F

This course considers the values, feelings, and behavior of American Indians today with an emphasis on becoming aware of the many psychological factors influencing their reactions to themselves and society. The course will examine the issues of colonialism and de-colonialism with special emphasis on self determination. The issues of education and learning models concerning the collectivist culture of Indians and the individualist culture of non-Indians will be studied.

PY 201 Developmental Psychology (MUSTI) 3cr S

This course introduces a study of the human lifespan development. It includes the developmental capabilities and needs of humans at different ages with respect to the physical, psychomotor, cognitive, social, emotional and psychological domains. The various models of development are studied for a comprehensive understanding of values, attitudes and beliefs concerning the lifespan. American Indian concepts are also discussed for comparing and contrasting the development of humans through the lifespan.

PY 203 Abnormal Psychology (D & SS) (MUSTI) 3cr S

This is a survey course exploring the etiology, organization, and treatment of maladaptive behavior. This will include neurosis, psychosis, addictions, child behavior problems, and sexual problems. The course will also look at the cross-cultural concepts of abnormal psychology as it pertains to the American Indian.

PY 230 Introduction to Human Services / Mental Health (MUSTI) 3cr F

This course is cross listed as HS 230.

This course presents a general orientation to the field of Human Services and Mental Health. It will give the student information about the helping professional as they participate in education,

employment, and research. This course also provides the student with historical and contemporary developmental information concerning the human services and mental health fields.

PY 250 Psychology of Learning/Lab (MUSTI) 3 cr F

This course is cross listed with ED 250, Psychology of Learning/Lab.

This course will provide the basis for instruction and classroom management through comprehensive coverage of the principles, concepts, and implications of human learning from the classical, operant, social learning and cognitive paradigms. The course will also cover measurement, similarities and differences in learners, management and discipline strategies and related corollaries of human learning as applied to instruction. American Indian models of teaching and learning will be examined as they compare and contrast with the contemporary educational programs in use today.

PY 276 Clinical Practicum 6 cr F/S

Prerequisite: PY 101, Introduction to Psychology.

This course will serve as an internship for the human services and mental health fields. The educational objective will be to allow the student opportunity to integrate academic learning with practice. The intern will complete the work with a counselor, therapist, or professional in a local human services institution or program. The practicum's application will be for multicultural and cross-cultural perspective as much as possible. The student will be required to keep a journal of activities, thoughts, feelings, concerns, positive impressions and ideas for improvements for their places of internship.

PY 280 Special Topics

SCIENCE

SC 101 Mysteries of the Sky (N) 3cr F12

A non-mathematical survey of the Universe, from our planet Earth, our neighboring planets and the sun, outward to the constellations, our galaxy and the Universe beyond. Includes sun spots, comets, black holes, quasars and cosmology. Recent discoveries will be presented. .

SC 104 Introduction to Geology (N) (MUSTI GEO 101) 3cr F11

This course covers minerals, rocks, geologic time, heat, volcanism, earthquakes, magnetism, gravity and mountain building processes as related to plate tectonics and land forms. Weathering, glaciers, rivers, oceans and beaches are introduced. A lab is available but not required to add practical experience to the lecture, SC 105 Introduction to Geology Lab.

SC 105 Introduction To Geology Lab (N) (MUSTI GEO 102) 1cr F11

Co-requisite or pre-requisite: SC 104

Laboratory to accompany SC 104. Includes field trips.

SC 114 Survey of Biology (N) 3 cr. F/S
Includes discussion of the most important concepts in biology. Lectures cover cells (structure and physiology), genetics (cellular reproduction, genes, the nature of heredity and evolution), and the diversity of life (plants, animals, microorganisms and their ecological relationships). General education course for non-science majors and also for students that need an introduction to Biology. A lab is available but not required to add practical experience to the lecture, SC 115, Survey of Biology Lab.

SC 115 Survey of Biology Lab (N) 1 cr. F/S
Co-requisite or pre-requisite: SC 114.
Includes laboratory exercises from different areas of biology. Elementary education majors are required to take this course and they receive preferred enrollment.

SC 116 Physical World Around Us (N) (MUSTI GEO 116 if taken with the lab) 3cr F
This course is intended for education majors and non-science majors. Students will be introduced to the fundamentals of chemistry, physics, and earth sciences, and will gain an understanding of the role of scientific concepts in human understanding of the world and its impacts on our society. A lab is available but not required to add practical experience to the lecture, SC 117 Physical World Around Us Lab.

SC 117 Physical world Around Us Lab (N) (MUSTI GEO 116 if taken with the class) 1cr F
Co-requisite or pre-requisite: SC 116
Includes laboratory exercises from different areas of the physical world, chemistry, physics, and earth sciences.

SC 121 Introduction to General Chemistry (N) (MUSTI CHMY 121)3cr F/S
Co-requisite: SC 125 Introduction to General Chemistry Lab.
This is an introductory chemistry course designed for pre-nursing students and students lacking a strong background in chemistry. This course will cover general chemistry including: atomic structure, periodicity, chemical bonding, chemical reactions, acid-base systems, thermodynamics, and the behavior of gasses, liquids, solids, and solutions. This course will also cover selected topics in organic chemistry including: nomenclature, functional groups, organic synthesis, and the structure and role of organic molecules. A *mandatory* lab experience is included as part of this course.

SC 122 Organic & Biochemical Principles (MUSTI CHMY 123) 3 cr S
An introduction into functional groups organic chemistry and important biochemical structures, concepts, and processes. A *mandatory* lab experience is included as part of this course.

SC 123 Organic & Biochemical Principles Lab (MUSTI CHMY 124)1 cr S
Co-requisite: SC 122
This course is a **co-requisite of SC 122**, Organic and Biochemical Principles and includes the laboratory experiments and procedures related to course work in SC 122.

SC 125 Introduction to General Chemistry Lab (N)(MUSTI CHMY 122)1cr F/S

Co-requisite: SC 121

This course is a **co-requisite of SC 121**, Introduction to General Chemistry and includes the laboratory experiments and procedures related to course work in SC 121.

SC 132 Natural Resources Conservation (N) 3cr S

Cross-listed as AG 132

This course describes the world's range lands as related to their historic, present and potential use. The course will include Plains grasslands. Special attention will be given to how range land uses affect the nutrient, biological and hydrological cycles around the world and how the ecosystems respond to change. Concepts related to ecological conditions, land potential and ecological trends are introduced in the course material. A lab is available but not required to add practical experience to the lecture, SC 133, Range Plants lab.

SC 133 Range Plants Lab (N) 1cr S

Co-requisite or pre-requisite: SC132

Cross-listed as AG 133

Lab accompanying SC 132 Natural Resources Conservation

SC 160 Principles of Living Systems (N) 3cr F/S

Formerly SC 110 Principles of Cell Biology

This is an introductory level course that addresses the biological processes and principles common to all living organisms through cellular organization and function. Topics covered include synthesis and function of macromolecules, cell organelles and structure, energy transformations in living systems, respiration, photosynthesis, the cell cycle, classical genetics, molecular genetics, and biotechnology. A lab is available but not required to add practical experience to the lecture, SC 161, Principles of Cell Biology Lab.

SC 161 Principles of Living Systems Lab (N) 1cr F/S

Formerly SC 111 Principles of Cell Biology Lab

Co-requisite or pre-requisite SC 160

Laboratory to accompany SC 160. Includes laboratory experiments related to course work in Principles of Living systems including cell structure, physiology, classical genetics, and molecular genetic processes.

SC 170 Principles of Biodiversity (N) 3cr S

Formerly SC 112 Diversity of Life

This course examines the biology, ecology, and evolutionary relationships among living organisms. All forms of life will be considered, from single celled prokaryotes to multicellular eukaryotic plants and animals. Physiological and behavioral aspects of how organisms get food, get oxygen and water, digest food, move, sense their environment and reproduce are some of the topics covered. Also included is the importance in the web of life focusing on the evolutionary trends of organisms and how we classify them. A lab is available but not required to add practical experience to the lecture, SC 171, Principles of Biodiversity Lab.

- SC 171 Principles of Biodiversity Lab (N)** **1cr** **S**
Formerly SC 113 Diversity of Life Lab
Co-requisite or pre-requisite: SC 112
 In this lab, students examine microbes, plants, fungi and animals covered in SC 170 Diversity of Life. Dissected animals including clams, worms and fish are examined.
- SC 201 Soils (N)** **3cr** **S12**
 The course acquaints students with soil properties as components of ecosystems and landscapes. The course addresses how soils knowledge is applied to problems in environmental science, and in management of wildland, agricultural and urban landscapes. Lecture/lab format.
- SC 210 Anatomy & Physiology I/Lab (MUSTI BIOH 201)** **3/1cr** **F**
 This course is the first in the A&P sequence. SC 160, Principles of Living Systems is a prerequisite. In this course the student will examine cellular structure, the integument system, the muscular system, the skeletal system, and nervous system, and the endocrine system if time allows. Lectures are three times per week focusing on physiology. One period per week is reserved for discussions related to anatomy. Field trips and lab experience incorporated into coursework.
- SC 211 Anatomy & Physiology II/Lab (MUSTI BIOH 211)** **3/1cr** **S**
 This course is a continuation of SC 210. In this course the student will examine the endocrine, blood and lymph, cardiovascular, respiratory, urinary, digestive and reproductive systems. Lecture is three times per week focusing on physiology. One period per week is reserved for discussions related to anatomy. Field trips and lab experience incorporated into coursework.
- SC 214 Nutrition** **3cr** **S**
Prerequisites: SC110, SC 121 Cross listed as HE 214
 This course covers the basic concepts of human nutrition as related to health and food consumption at the different stages of the life cycle. In addition, nutritional assessment and dietary modifications used in health and disease are also studied.
- SC 218 Medical Terminology** **3cr.** **F**
Prerequisite and/or a co-requisite of SC 210, SC 211
 This course is designed to cover the basic medical terminology information that students need in their preparation for different health professions. Students will learn that medical terms have a structural design, that medical terms can be divided into component word parts and, once learned, the word parts can be utilized to define the meaning of many other medical words.
- SC 222 Introduction to Organic Chemistry** **3cr** **F**
Prerequisite: SC 121/ SC 122
Co-requisite: SC 223
 This one-semester course covers selected areas of organic chemistry: the unique character of the carbon element, chemical bonding, common functional groups and their reactions, structure, nomenclature, properties and reactivity of aliphatic and aromatic hydrocarbons, of their derivatives (halogenated derivatives, alcohols, phenols, ethers, amines, aldehydes and ketones, carboxylic acids, organic and inorganic esters, amides, anhydrides, acyl halides) and the

importance of each class of organic molecules in the living world. A *mandatory* lab experience is included as part of this course.

SC 223 Introduction to Organic Chemistry Lab. 1cr F
Co-requisite: SC 222

This course is a **co-requisite of SC 222**, Introduction to Organic Chemistry and includes the laboratory experiments and procedures related to coursework in SC 222.

SC 224 Introduction to Biochemistry 3cr S
Prerequisite: SC 222/SC 223, Co-requisite: SC 225

This class focuses on the fundamental topics in biochemistry: structure, synthesis, functions and roles of the biological molecules (carbohydrates, lipids, proteins, enzymes, nucleic acids). Lectures will discuss the roles of bio-molecules as bricks of life (cellular structure), metabolic processes such as cellular respiration, photosynthesis, DNA replication and cell cycles, RNA processing, protein synthesis, enzyme kinetics and control of biochemical reactions. A *mandatory* lab experience is included as part of this course.

SC 225 Introduction to Biochemistry Lab 1cr S
Co-requisite of SC 224

Introduction to Biochemistry and includes the laboratory experiments and procedures related to course work in SC 224.

230 Forest Fire Management 2cr S

Presuppression and suppression of fire and the uses of fire in management practices. Fire weather, the measurement of fire weather, the factors that influence fire behavior and fire management decisions will all be addressed.

SC 236 Current Topics in Biology 2cr F/S
Pre-requisite: Any student projected to graduate this spring.

Capstone course in Biology. Discussion of topics that integrate evolutionary theory with ecology, genetics, medicine, behavior, or other subjects that are part of the biology curriculum. Evaluation will be based on participation.

SC 242 Natural Resource Ecology (N) 3cr F

Students will develop an understanding of how the natural world works by studying the relationships among plants, animals and other living things and between living things and their environments. Local plants, animals and ecosystems, such as the sagebrush prairie and the Pryor Mountains, will be explored and emphasized. The course focuses on the role of physical and biotic processes on ecosystem function, including natural and managed ecosystems. Emphasis is placed on rangelands, wildlife habitat, watersheds, and disturbed environments. A lab is available but not required to add practical experience to the lecture, SC 243 Ecology Lab.

SC 243 Natural Resource Ecology Lab (N) 1cr F
Co-requisite or pre-requisites: SC 242

Accompanies SC 242 N.R. Ecology. Students will learn plants and animals found in major ecosystems from this area. There may be a field trip.

SC 244 Environmental Science (N) 3cr F/S

Environmental Science acquaints the student with the relationship between people and the environment and how human activities affect the earth's natural ecosystems. The course addresses environmental issues such as range and farmland practices, soil ecology, pests and pesticides and alternative methods of pest control, the water cycle and water pollution, air quality and air pollution, hazardous and solid waste management. The student will learn ways to reduce and prevent pollution, population management, protection of wild species, and how to sustain the earth's natural ecosystem upon which life depends.

SC 250 Microbes & Disease 3cr S
Formerly 212 Microbes & Disease
Pre-requisite: SC 160

Introduction to the world of microorganisms with an emphasis on prokaryotic and eukaryotic cell structure, microbial diversity and classification, microbial physiology, microbial genetics, medical microbiology and immunology, epidemiology and public health, and biotechnology.

SC 251 Microbes & Disease Lab 1cr S

Co-requisite or pre-requisite: SC 250

This laboratory emphasizes techniques for the safe isolation, identification, and control of microorganisms and environmental approaches in studying microorganisms that influence human life and health.

SC 276 Science Internship OD

Provides student with the opportunity to apply theoretical knowledge in a work placement experience. Academic Advisor will assist student with work place placement and development of course objectives. Registration in this course is restricted.

SC 280 Special Topics

Social Science

SS 101 Introduction to Sociology (D & SS) (MUSTI) 3cr F/S

This course is a survey of Sociology and designed to cover the study of society, organizations, social interactions, socialization, institutions, deviance and social control stratification, ethnic and racial minorities, gender and the family, education, religion and other topics from a sociological perspective.

SS 176 Internships**OD**

The primary educational objective of the field experience is to allow the student the opportunity to integrate academic learning with practice. Advisor will assist student with work place placement and development of course objectives. Registration in this course is restricted.

SS 180 Special Topics

Little Big Horn College Board of Trustees

Reva	Not Afraid	Big Horn District
Frances	Takes Enemy	Big Horn District
Marvin	Dawes	Black Lodge District
Myra	Lefthand	Black Lodge District
Renee	Little Light	Center Lodge District
Lucille	Other Medicine	Center Lodge District
Loren	Old Bear	Lodge Grass District
Henry	Pretty On Top	Lodge Grass District
Dennis	Beaumont	Pryor District
Sharon	Stands	Pryor District
Fatima	Bad Horse	Wyola District
Jacquelyn	Stewart	Wyola District

Little Big Horn College Administration, Faculty, Staff

Dr. David	Yarlott Jr.	President
David	Small	Dean of Administration
Frederica	Lefthand	Dean of Academics
Te-Atta	Old Bear	Dean of Students
Aldean	Good Luck	Chief Finance Officer
Franklin	Cooper	Chief Information Officer
John	Adams	Maintenance/Custodial Assistant
Destiny	Bear Claw	Library Aide
Dulcie	Bear Don't Walk	Title III Development Office Asst.
Sharon	Bear Don't Walk	Custodian/Security
Tim	Bernardis	Library Director
Phylene	Bigman	Payroll Officer
Luella	Brien	Communication Arts Instructor
Natalie	Colliflower	Human Resources
Pete	Conway III	Head Men's Basketball Coach
Arlene	Dawes	Title III Student Services Asst.
Martha	DeCrane	Daycare Director
Mari	Eggers	CNHP/INBRE
Eva	Flying	Health Wellness Mgr/Athletic Director
Mary	Garcia	Data Coordinator
Michelle	Gasek	Education Opportunity Center
Alda	Good Luck	Title III Community Outreach Coord.
Sarah	Good Luck	Title III Administrative Assistant
Birgit	Graf	USDA Equity Program Director
Ron	Gramling	Maintenance/Custodial Assistant
Letha	Gun Shows	Title III Director
Priscilla	Hogan	IT Technician
Jane	Holds	Food Service Manager
Rosella	Holds	Information Systems Instructor
Dianna	Hooker	Math Instructor
Robert	Howe	Registrar
Julie	Hugs	Registrar Clerk
Jon	Ille	Archivist
DesiRae	Iron	Accounts Payable Officer
Larry	Kindness	Construction Liaison
Jon	Kohn	Communication Arts Instructor
Jon	Kohn	Adjunct Instructor
Tim	McCleary	Liberal Arts Instructor
Alma	McCormick	Messengers for Health Coordinator
Gordon	Morning	Maintenance/Custodial Assistant
Gerlinda	Morrison	Science Instructor

Jonah	Morsette	Math Instructor
Carlton	Nomee Jr.	Maintenance/Custodial Supervisor
Elden	Not Afraid	Financial Accounting Assistant
Jeremy	Not Afraid	NRCS USDA OFFICE
Lorri	Not Afraid	Book Store Manager
Elvis	Old Bull Jr.	Adjunct Instructor
Jackie	Old Coyote	Harvard Project
Kristi	Old Coyote	Extension Services Assistant
Shaleen	Old Coyote	Presidents Assistant
Tamra	Old Coyote	Water Quality Project Coordinator
Latonna	Old Elk	Extension Project Director
Justin	Oleyte	Network Systems Administrator
Marlon	Passes	Sponsored Programs Officer
Sharon	Peregoy	Adjunct Instructor
Francesca	Pine	Greenhouse Manager
Jack	Plaggemeyer	Science Instructor
Sara	Plaggemeyer	Science Instructor
Mandy	Plainfeather	Development Assessment Officer
Dionne	Pretty On Top	RIMI Fiscal Grant Manager
Tina	Pretty On Top	Admissions Officer
Lanny	Real Bird	Business Instructor
Raphaelle	Real Bird	Crow Studies Instructor
Velma	Real Bird	USDA Liason
Lark	Real Bird-Paz	Crow Studies Instructor
Frank	Red Wolf	First Year Experience Coordinator
Melodee	Reed	Receptionist
Curtis	Rides Horse Jr.	Student Billing/Bookstore Assistant
Jay Dee	Russell	Network Specialist
Lane	Simpson	Human Services Instructor
Beverly	Snell	Financial Aid Director
Edwin	Springfield	Assistant Librarian
Kerry	Stewart	Adjunct Instructor
Robert	Stewart	Trades Coordinator
Roy	Stewart	Education Instructor
William	Stops	Math Instructor
Mark	Stordahl	Head Women's Basketball Coach
Neva	Tall Bear	Science Instructor
Judy	Wagner	Title III Technology Support Asst.
Kimmy	Walks	Financial Aid Assisant
Roberta	Walks	Technical Library Assistant
Tiffany	White Clay	OASDFR Program Director
Mary Agnes	White Hip	Library Aide