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ABSTRACT

This document discusses a computerized transfer evaluation system designed by Pennsylvania College of Technology, a comprehensive two-year institution with an enrollment of over 4,800 students. It is noted that the Admissions Office processes approximately 500 transfer applications for a fall semester, as well as a large number of evaluations for current students who take summer courses at other institutions. This document discusses how the transfer evaluation system was developed, how it allows the college to efficiently process transfer evaluations, how it is used as a counseling tool, and how it acts as part of an admissions/admittance system. Included is an overview of how the system operates, examples of computer screens, and an example of how the system works on a day-to-day basis. Copies of computer screens used in the process and reproduced in this document include the Graduation Profile, copies of screens used in the evaluation of external credits, and part of the transfer guide for the college. (NB)

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Title:

An Integrated On-Line Transfer Credit Evaluation System- Admissions through Graduation Audit

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C. Schuman

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This presentation will discuss a computerized transfer evaluation system designed by Pennsylvania College of Technology. The transfer system became part of an already established graduation audit system. The session will discuss how the transfer evaluation system was developed, how it allows the College to efficiently process transfer evaluations, how it is used as a counseling tool, and how it acts as part of an admissions/admittance system. There will be an overview of how the system operates, examples of computer screens, and finally an example of how the system works on a day to day basis.

Pennsylvania College of Technology is a comprehensive two-year institution with an enrollment of over 4,800 students. The College offers over seventy credit programs leading to baccalaureate degrees, associate degrees and certificates in vocational and technical fields and in the liberal arts and sciences. When you compare the variety of programs Penn College offers to the number of transfer applications we receive, you will see how the evaluation of external credits can be a nightmare.

The transfer evaluation process is the responsibility of the Admissions Office, which receives input from the various academic divisions. The Admissions Office processes approximately 500 transfer applications for a fall semester, as well as a large number of evaluations for current students who take summer courses at other institutions. Over

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the last few semesters, there has been a steady increase in the enrollment of transfer students. The data for the Fall 1992 shows that transfer students represent approximately 15% of the new student population, and an increase of about 30% over Fall 1991.

The transfer student is quite different from the typical freshman and requires special admissions processing. The results of the admissions evaluation may actually determine whether or not the student chooses to attend the institution and is extremely critical to academic advising. With limited staff and an increased number of transfer students, Penn College was faced with the problem of providing consistent and timely evaluations of transfer credits, using a manual evaluation system. Some of the problems we faced were:

1. Two to three- week delays in evaluating transcripts. All evaluations were done manually by two people. We had reached the point where we were only evaluating transfer credit after we were certain the student was going to enroll.
2. The need to involve more staff in the evaluation process. Under our old system, decisions rested with one or two individuals. If they were not available to answer questions, the student and/or faculty member would be forced to wait for answers.
3. Ensuring consistency in the evaluations. Courses vary between institutions in terms of name, numbering and content. We knew we had to eliminate course redundancies, as well as errors in the awarding of transfer credit.

To make the system complete, we felt that the transfer of credits needed to go beyond the evaluation process. The College has long believed in the philosophy that every student should know what courses he/she needs to complete in order to fulfill

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the requirements for graduation from the time they begin the admissions process. The graduation audit system, developed as part of the initial contact with the student, provides a scheduling and advising tool throughout his/her program of study. Students and advisors are provided with graduation information on an ongoing basis. It is a constant reminder to the student regarding his/her graduation status and a help in making curricular decisions. The graduation audit system has eliminated any surprises as the student begins to finalize his/her graduation plans. It also is the final link in the transfer evaluation system.

In order for the automated external transfer evaluation system to work effectively there has to be a strong link to the internal evaluation system. The new component needed to be equal to or better than the existing method of evaluation. With the graduation audit in place and tested for several years, we were ready to implement the final component-transfer evaluation. The process of bringing courses into the institution had become cumbersome and often took place late in the acceptance process. The Admissions Office was handling paperwork which had to be typed, copied and distributed to the Registrar's Office, where it was kept up-to-date throughout the student's college experience. The Registrar's Office did not have initial ownership of the student's record, and a complete evaluation of transfer credits was not be done until the student was officially enrolled. By this time, the student would have been scheduled, and in some cases, scheduled for a duplicate course. As you can see, this caused a lot of problems and needed to be changed.

Penn College's graduation audit system has been in use since 1988. It follows a student from acceptance to graduation and is used as a tool for measuring a student's progress— as well as assisting them in scheduling for additional semesters. Students can obtain an 'unofficial' evaluation or a 'what if' at any time they are anticipating changing programs or re-enrolling. At the time the decision is made to

enroll in a given program the computer system evaluates the student's record and updates the transcript.

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Organizationally, the external evaluation and the degree audit are housed in two operations. The Admissions Director is responsible for the transfer of courses from outside institutions, while the Registrar's Office coordinates all graduation review functions. For this reason, it was necessary for each operation to give up individual control and have system controls for everyone. This has resulted in a much more consistent evaluation, as well as one where the mystery has been removed. Students can conceivably obtain information necessary to make curricular decisions from faculty, advisors, student personnel, etc., throughout the campus community.

The student who has been given permission to transfer a successfully completed course into a program at our institution can be assured of acceptance at the time the course is identified. The transferred credit becomes part of the student's official transcript and alerts all staff involved with the student of not only what the course is, but where the course has been/will be taken.

Many times a student leaves an institution without completing all graduation requirements. At the time the student brought the transfer courses back to the institution, a vital communication between the Admissions and Student Records Office didn't occur-perhaps because the student did not understand the necessity of informing both offices. Now, at Penn College with a graduation audit in place, the missing requirement is readily displayed and communication is enhanced.

This presentation will discuss the process Penn College went through developing a system that:

1. eliminates course evaluation redundancy,
2. significantly improves consistency in evaluations,

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3. provides a tool to academic offices for advising,
4. allows more staff to become involved in the transfer process.

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The following pages are copies of the various screens used in the process.

1. Page 6 is the end result of the system, the Graduation Profile.
2. Pages 7 through 19 deal with the evaluation of external credits. They are copies of the various computer screens used in the process.
3. Page 20 is part of the transfer guide for Penn State University. It is an outcome of the system and is used to help counsel students about transfer. It can either be produced as a hard copy or viewed live on a computer screen.

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Catalog Profile

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JOHN G

Social Security Number
 Birth Date/Age
 Phone
 Semester SPRING 93 DEGREE
 Program BAF - MANUFACTURING ENGR TECHNOLOGY
 Catalog Enrolled Under 92 (92)
 Program Advisor ALBERT, E

Math Test . . .
 English Test .
 Reading Test .
 Cumulative GPA 3.819

Program Requirements		Credits	Completed Courses			Grades Final/Mid	Credits	
> = Incomplete Work	+ = In-Process/Future						Class	Used
First Semester								
MTT110	MACHINING I	5.00	MTT110 02	FALL 90	A	5.00	5.00	
MTT115	MACHINING II	5.00	MTT115 02	FALL 90	A	5.00	5.00	
CSC108	INTRO TO PROGRAMNG CONCEPT	1.00	CSC108 02	FALL 92	A	1.00	1.00	
MTH180	COLLEGE ALGEBRA/TRIG I	3.00	MTH103	EXTTRAN	*	3.00	3.00	
SPC101	FUNDAMENTALS OF SPEECH	3.00	SPC101	EXTTRAN	** PENNSYLVANIA STATE UNI **	3.00	3.00	
Second Semester								
CIM101	BASIC MACH TOOL PROGRAMM	3.00	CIM101 25	SPRING 91	A P	3.00	3.00	
MTT120	MACHINING PROCESSES	5.00	MTT120 01	SPRING 91	A	5.00	5.00	
MTH182	COLLEGE ALGEBRA/TRIG II	3.00						
QAL125	METROLOGY/QUALITY CONTROL	5.00	MTT125 01	SPRING 91	A *	5.00	5.00	
Third Semester								
CIM121	M/C CNC PROGRAMMING	3.00	CIM121 25	FALL 91	A P	3.00	3.00	
CIM122	M/C CNC MACHINE OPERATION	4.00	CIM122 25	FALL 91	A	4.00	4.00	
MTT210	TOOL TECHNOLOGY	5.00	MTT210 25	FALL 91	A	5.00	5.00	
EOT101	MECHANICAL DRAWING	2.00	EOT101 26	FALL 90	A P	2.00	2.00	
MTH230	APPLIED CALCULUS	3.00	MTH230	EXTTRAN	** PENNSYLVANIA STATE UNI **	3.00	3.00	
OR MTH240	CALCULUS I	4.00	Satisfied thru Related Requirement					
Fourth Semester								
CIM203	SPECIAL MACHINING PROCESS	2.00	CIM203 02	SPRING 92	A P	2.00	2.00	
CIM204	TOOLING	3.00	CIM204 01	FALL 91	A	3.00	3.00	
ENL111	ENGLISH COMPOSITION I	3.00	ENL111	EXTTRAN	** PENNSYLVANIA STATE UNI **	3.00	3.00	
MTH242	CALCULUS II	4.00	MTH201 02	SPRING 92	B P +	3.00	4.00	
OR MTH160	ELEMENT STAT W/COMPUTER	4.00	Satisfied thru Related Requirement					
PHS106	INTRO TO METALLURGY	4.00	PHS106 01	SPRING 92	B P	4.00	4.00	
Fifth Semester								
ENL201	TECHNICAL WRITING	3.00	ENL201 09	SPRING 93	CP P	3.00	3.00	
MET311	COMPT SOL OF ENGR PROB	3.00	MET311 25	FALL 92	A P	3.00	3.00	
ECO111	PRINCIPLES MACROECONOMICS	3.00	ECO111	EXTTRAN	** PENNSYLVANIA STATE UNI **	3.00	3.00	
MET318	MFG PROCESS AND ORGANIZN	3.00	MET318 01	FALL 92	B P	3.00	3.00	
PHS100	PHYSICS-MECHANICS	4.00	PHS100 01	SPRING 91	A P	4.00	4.00	
OR PHS115	COLLEGE PHYSICS I	4.00	Satisfied thru Related Requirement					
QAL101	INTRO - QUALITY ASSURANCE	3.00	MTT299 25	SPRING 92	A P +	3.00	3.00	
Sixth Semester								
CIM222	ROBOT APPLICATIONS	3.00	CIM222 25	FALL 92	B P	3.00	3.00	
MET315	ENGINEERING ECONOMICS	3.00	MET315 01	SPRING 93	CP P	3.00	3.00	
MET321	ENGR ETHICS AND LEGAL ISS	3.00	Satisfied thru Related Requirement					
OR STSEL	Science, Tech, Soc Elective	3.00	HIS262 01	SPRING 93	CP P	3.00	3.00	
FITELC	Fitness Elective	1.00	PED2001	EXTTRAN	** PENNSYLVANIA STATE UNI **	1.00	1.00	
FITELC	Fitness Elective	1.00	FIT200101	EXTTRAN	** PENNSYLVANIA STATE UNI **	1.00	1.00	

This profile has been created as a result of an evaluation of external course work (courses taken at another college or institution). The course work will appear on a Pennsylvania College of Technology transcript when the student has successfully completed one semester. The Office of Admissions is responsible for the evaluation of external course work and any questions should be directed to that office.

Director of Admissions Date
 c:(1) with Official Transcript to Student Records Office
 (1) Student
 (1) Division Office
 (1) D. Foster
 (if applicable)

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College Description File and
Transfer Classes UPDATE

1. Add a College Description with Transfer Classes
2. Change a College Description and Transfer Classes
3. Delete a College Description and Transfer Classes
4. Display a College Description and Transfer Classes
5. Search College Description file
6. Print College Descriptions and/or Evaluations

Enter:

Option.....: 1

College Code: _____

Letters for Search: PEN (Blanks will display file
in College Code order.)

CMD 1 - EXIT

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College Transfer Class

College Code/Name: PENNSYLVANIA STATE UNIVERSITY_

Class Code	Description	Class Code	Description	Crs.
MGMT100	SURVEY OF MANAGEMENT	MGT115		
MGMT341	HUMAN RSCRE MGMT	MGT340		

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CMD 2 - Cancel CMD 6 - Print CMD 9 - Define Groups CMD 12 - UPDATE

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College Transfer Class

College Code/Name: PENNSYLVANIA STATE UNIVERSITY_

Class Code	Description	Class Code	Description	Crs.
MGMT100	SURVEY OF MANAGEMENT	MGT115	PRINCIPLES OF MANAGEMENT	3.00
MGMT341	HUMAN RSCRE MGMT	MGT340	PERSONNEL MANAGEMENT	3.00
MICR106	ELEM MICROB			
MICR107	ELEM MICRO LAB			

CMD 2 - Cancel CMD 6 - Print CMD 9 - Define Groups CMD 12 - UPDATE

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Crosswalk Definition Update

1. Define a new Crosswalk
2. Change an existing Crosswalk
3. Delete an existing Crosswalk
4. Display an existing Crosswalk
5. Search for all Crosswalks that use a selected class.
6. List all Crosswalks

Enter:

Option :: 1

Type ...: GROUP_ (SINGLE or GROUP)

Class ...: _____

CMD 6 - Print Listing

CMD 1 - Exit Application

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Crosswalk Definition Update
GROUP

Enter Classes for new Group Crosswalk and press ENTER.

External Class	Internal Class
MICR106	BIO201_
MICR107	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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CMD 2 - Cancel Add

SRDCOLEG.DSPCTL

College Transfer Class DISPLAY

College Code/Name: PENNSYLVANIA STATE UNIVERSITY

Class Code	Description	Class Code	Description	Crs.
MATH003	BASIC SKILLS	MTH110	CAREER MATHEMATICS	3.00
MATH004	INTER. ALGEBRA	MTH002	BASIC ALGEBRA	3.00
MATH005	COLLEGE ALGEBRA	MTH180	COLLEGE ALGEBRA/TRIG I	3.00
MATH006	PLANE TRIGONOMETRY	MTH182	COLLEGE ALGEBRA/TRIG II	3.00
MATH017	FINITE MATH	MTH150	INTRO TO MATHEMATICS I	3.00
MATH018	ELEM LINERAR ALGEBRA	MTH170	MATRIX ALGEBRA	3.00
MATH021	COLLEGE ALGEBRA	MTH180	COLLEGE ALGEBRA/TRIG I	3.00
MATH022	COLLEGE ALGEBRA II	MTH180	COLLEGE ALGEBRA/TRIG I	3.00
MATH026	PLANE TRIG	MTH182	COLLEGE ALGEBRA/TRIG II	3.00
MATH035	GENERAL VIEW OF MATH	MTH150	INTRO TO MATHEMATICS I	3.00
MATH036	INSIGHTS INTO MATHEMATICS	MTH152	INTRO TO MATHEMATICS II	3.00
MATH040	ALG TRIG ANLY GEOM	MTH180	COLLEGE ALGEBRA/TRIG I	3.00
MATH041	ALG TRIG ANLY GEOM II	MTH182	COLLEGE ALGEBRA/TRIG II	3.00
MATH087	TECHNICAL MATH	MTH_40	TECH ALGEBRA & TRIG I	3.00 +

ENTER - Continue
CMD 6 - PRINT

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SRDADUPD.MENU

Admissions Application Update

- 1. Add an Application
- 2. Change an Application
- 3. Delete an Application
- 4. Display an Application
- 5. Name Search
- 6. Change ID
- 7. Enter External Transcripts
- 8. Assign Student to a Tour

Enter:

Option: 7
 Social Security Number: 999 - 99 - 9999
 For Add Enter:
 Year/Semester: 93 08 0
 Program: BAF
 Degree Seeking: Y
 Last Name for Search .: STUDENT _____
 First Name for Search : JOHN _____

CMD 12 - Assign 600 I.D.

CMD 1 - Cancel Program

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SRRSTCUP.SELCTL

Student College Data
Social Security No.: 999-99-999

Enter an X to select a record for UPDATE or CMD 9 to add a new record.

X	Code	College Name	Last Sem. Attended	Degree
-	39	HARRISBURG AREA COMMUNITY COL.		
X	69	PENNSYLVANIA STATE UNIVERSITY		
-	100	WASHINGTON & JEFFERSON COLLEGE		

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CMD 1 - EXIT

CMD 9 - Add a College

ENTER - Continue

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SRDSTCUP.UPDCTL Student College Transfer Classes

Soc Sec.No.: 999-99-999 Student John Q.
 College: " PENNSYLVANIA STATE UNIVERSITY
 Last Semester: TranRcvd: Degree: GPA: Credits:
 D/F Grades: - (N = No D or F Grades)
 (1 thru 9 = Number of D Grades)
 (Y = F Grades)

Class	FG	Description	Class	FG	Description
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	
_____	__		_____	__	

CMD 2 - Cancel UPDATE CMD 9 - Add New Class Description CMD 12 - UPDATE

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SRDSTCUP.UPDCTL Student College Transfer Classes

Soc.Sec.No.: 999-99-999 Student John Q.
 College: PENNSYLVANIA STATE UNIVERSITY
 Last Semester: 89 TranRcvd: Degree: GPA: Credits:
 D/F Grades: N (N = No D or F Grades)
 (1 thru 9 = Number of D Grades)
 (Y = F Grades)

Class	FG	Description	Class	FG	Description
ART100	__	CREATIONS/VIS ARTS	SPCO100	__	EFFECTIVE SPEECH
BIO200	__	BIOLOGY	_____	__	_____
BISC003	__	ENVIRONMENTAL SCIENCE	_____	__	_____
ECON004	__	MACROEC ANAL	_____	__	_____
ENGL004	__	BASIC WRITING SKILLS	_____	__	_____
ENGL015	__	RHETORIC & COMP.	_____	__	_____
GEOS001	__	PHYSICAL GEOGRAPHY	_____	__	_____
MATH005	__	COLLEGE ALGEBRA	_____	__	_____
MATH110	__	TECHNICAL CALCULUS	_____	__	_____
PE342	__	TENNIS	_____	__	_____
PSY002	__	INTRO. PSYCHOLOGY	_____	__	_____

CMD 2 - Cancel UPDATE CMD 9 - Add New Class Description CMD 12 - UPDATE

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SRDXTCL

External Transcript Evaluation

999-99-999

Student

John

Q.

PENNSYLVANIA STATE UNIVERSITY

BAF

External College Information		Penn College Information		92
Class	Description	Class	Description	
Single Class Conversions				
ART100	CREATIONS/VIS ARTS	ART200	TRANSFER ELEC - ADV ART	X
BISC003	ENVIRONMENTAL SCIENCE	ESC100	ENVIRON SCIENCE	U
ECON004	MACROEC ANAL	ECO111	PRINCIPLES MACROECONOMICS	U
ENGL004	BASIC WRITING SKILLS	ENL001	BASIC ENGLISH	X
ENGL015	RHETORIC & COMP.	ENL111	ENGLISH COMPOSITION I	U
MATH005	COLLEGE ALGEBRA	MTH180	COLLEGE ALGEBRA/TRIG I	U
MATH110	TECHNICAL CALCULUS	MTH230	APPLIED CALCULUS	U
PSY002	INTRC. PSYCHOLOGY	PSY111	GENERAL PSYCHOLOGY	X
SPC0100	EFFECTIVE SPEECH	SPC101	FUNDAMENTALS OF SPEECH	U

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CMD 9 - Transcript/Profile

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SRDTRAN2.TRNCTL

Transcript Update
EXTERNAL TRANSFER UPDATE

999-99-999

Student

John

Q.

** PENNSYLVANIA STATE UNI ** Null Crs: _

Class	Sec	Description	Crs	Null	Grade	Semester
ART200	_	TRANSFER ELEC - ADV ART	3.0	-	-	
BIO200	_	TRANSFER ELECTIVE-BIOLOGY	3.0	-	-	
ECO111	_	PRINCIPLES MACROECONOMICS	3.0	-	-	
ENL111	_	ENGLISH COMPOSITION I	3.0	-	-	
ESC100	_	ENVIRON SCIENCE	3.0	-	-	
FIT2001	01	FITNESS TRANSFER ELECTIVE	1.0	-	-	
GEL200	_	GEOLOGY ELECTIVE	3.0	-	-	
HIS200	_	TRANSFER ELECTIVE-HISTORY	3.0	-	-	
MTH103	_	COLLEGE ALGEBRA/TRIG I	3.0	-	-	
MTH230	_	APPLIED CALCULUS	3.0	-	-	
PED2001	_	TRANSFER ELECTIVE-PHYS ED	1.0	-	-	+

CMD 2 - Exit NO Update

CMD 12 -- Exit With Update

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College: PENNSYLVANIA STATE UNIVERSITY

Class Code	Description	Class Code	Description	Credit
Single Class Conversions				
MGMT100	SURVEY OF MANAGEMENT	MGT115	PRINCIPLES OF MANAGEMENT	3.0
MGMT341	HUMAN RSCRE MGMT	MGT340	PERSONNEL MANAGEMENT	3.0
MICR106	ELEM MICROB		NO SINGLE CLASS EQUIV.	
MICR107	ELEM MICROB LAB		NO SINGLE CLASS EQUIV.	
MICR201	INTRO MICROBIOLOGY		NO SINGLE CLASS EQUIV.	
MICR202	MICRO LAB		NO SINGLE CLASS EQUIV.	
MIS101	MICROCOMPUTER IN PRG.	CSC232	PROGRAMMING IN BASIC	3.0
MIS111	ADVANCED COBOL	CSC238	COBOL PROGRAMMING II	3.0
MIS297	SPECIAL TOPICS	CSC231	PROGRAMMING IN RPG	3.0
MKTG221	CONTEMP AM MARKETING	MKT240	MARKETING	3.0
MKT220	PERSONAL SELLING	MKT243	SALES	3.0
MTH010	PRE-CALC MATH	MTH180	COLLEGE ALGEBRA/TRIG I	3.0
NUTR251	INTRO TO NUTR	FHD112	NUTRITION	3.0
PE058	BOWLING	PED171	BOWLING	1.0
PE147	HORSEBACK RIDING	PED2001	TRANSFER ELECTIVE-PHYS ED	1.0
PE205	ORIENTEERING	PED2001	TRANSFER ELECTIVE-PHYS ED	1.0
PE274	SKI-DOWNHILL	PED2001	TRANSFER ELECTIVE-PHYS ED	1.0
PE303	STRENGTH TRAINING	PED172	WEIGHT TRAINING	1.0
PE342	TENNIS	PED2001	TRANSFER ELECTIVE-PHYS ED	1.0
PE357	VOLLEYBALL	PED2001	TRANSFER ELECTIVE-PHYS ED	1.0
PHEDO06	PHYSICAL ED	PED2001	TRANSFER ELECTIVE-PHYS ED	1.0
PHILO01	BASIC PROBLEMS PHIL	PHL111	INTRO TO PHILOS ANALYSIS	3.0
PHILO03	MORAL VALUES	PHL210	ETHICS	3.0
PHIL108	SOC & POLITICAL PHIL	PHL220	SOCIAL & POLITICAL PHILOS	3.0
PHYS001	SCIENCE OF PHYS	PHS200	PHYSICS ELECTIVE	3.0
PHYS150	TECHNICAL PHYSICS	PHS100	PHYSICS-MECHANICS	4.0
PHYS151	TECHNICAL PHYSICS	PHS101	PHYSICS-HEAT & LIGHT	4.0
PHYS201	GENERAL PHYSICS	PHS116	GENERAL PHYSICS I	4.0
PHYS202	GENERAL PHYSICS	PHS126	GENERAL PHYSICS II	4.0
PHYS215	INTRODUCTORY PHYSICS	PHS115	COLLEGE PHYSICS I	4.0
PHYS221	FUND. OF PHYSICS	PHS116	GENERAL PHYSICS I	4.0
PLSC001	INTRO. TO AM NAT'L GOVT	PSC231	AMERICAN NATIONAL GOVMT	3.0
PLSC014	INTERNATIONAL RELATIONS	PSC210	INTERNATIONAL RELATIONS	3.0
PSY002	INTRO. PSYCHOLOGY	PSY111	GENERAL PSYCHOLOGY	3.0
PSY213	INTRO DEV. PSYCHOLOGY	PSY203	DEVELOPMENTAL PSY	3.0
PSY217	SOCIAL PSYCHOLOGY	PSY241	SOCIAL PSYCHOLOGY	3.0
QBA102	ELEM BUSINESS STAT.	MTH162	ELEM STATISTICS I	3.0
RCLE005	COLLEGE RDG IMP I	RDG111	COLLEGE RDG & REASONING	3.0
SOC001	INTRODUCTION TO SOCIOLOGY	SOC111	INTRO TO SOCIOLOGY	3.0
SOC003	INTRO TO SOCIAL PSY	PSY241	SOCIAL PSYCHOLOGY	3.0
SOC005	SOCIAL PROBLEMS	SOC200	TRANSFER ELECTIVE - SOC	3.0
SOC012	CRIMINOLOGY	SOC242	CRIMINOLOGY	3.0
SOC015	URBAN SOCIOLOGY	SOC241	URBAN SOCIOLOGY	3.0
SPC0100	EFFECTIVE SPEECH	SPC101	FUNDAMENTALS OF SPEECH	3.0
STAT200	ELEM. STATISTICS	MTH162	ELEM STATISTICS I	3.0
Group Class Conversion				
CHEM013	CHEMICAL PRINCIPLES	CHM111	GENERAL CHEMISTRY I	4.0
CHEM015	CHEM LAB			
Group Class Conversion				
MICR201	INTRO MICROBIOLOGY	BIO201	MICROBIOLOGY	4.0