

The Green Book should be used for student planning for completion of academic programs during the transition from quarters to semesters. It should be used in conjunction with the *Descriptions of Courses 1990-91* for information on quarter system courses, and *Academic Programs 1989-91* for information on quarter system degree requirements. Both of these will be published in revised versions for the semester system.

Appendix E of *The Green Book* contains all courses submitted by academic units prior to August 15, 1991. Courses which have not been approved by the University Committee on Curriculum are marked with an asterisk and are therefore subject to change. Courses without an asterisk have been approved by the University Committee on Curriculum, but may not have been approved by the Academic Council. Updated descriptions of courses are available to the University community on a "Courses" bulletin board on the Computer Lab E-Mail system, EMC2.

Semester academic program requirements, available from college and department offices in Fall 1991, may not have been approved by the University Committee on Curriculum and Academic Council. Approved versions will be available from colleges and departments following Academic Council approval.

Although semester courses and degree requirements are not in final form, they are useful for planning student programs.

Michigan State University reserves the right to make changes in its academic programs, policies, rules and regulations. Every effort will be made to give as much advance notice as possible.



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Semester Transition Terms

Academic Program

An academic program is a major, thematic, or specialization.

Academic Program Completion Course

A temporary, special course that units may offer so that students can complete a degree requirement by enrolling in part of a semester course. These courses will be numbered 197, 297, 397, 497.

Academic Program Completion Guidelines (APCOGs)

An academic unit's guidelines for how Transition Students will complete degree requirements using quarter and semester courses.

Alias Course

A quarter course which is similar in content and objectives to a semester course.

Completion Formulas

Formulas for calculating a student's remaining requirements in the semester system. They are part of APCOGs.

Credit Conversion

Process of converting quarter credits to semester credits. Basically, semester credits are calculated by multiplying quarter credits by 2/3.

Individual Completion Plan

A detailed plan for an individual Transition Student for completion of degree requirements.

Option Q

An APCOG for completing unfulfilled quarter system requirements with semester credits and courses. Each academic program has determined which Transition Students are eligible to choose Option Q.

Option S

An APCOG indicating how quarter courses and credits will be applied to semester system requirements. All Transition Students are eligible to choose Option S.

Tier I Writing Courses

Initial course of the University Writing Requirement, usually taken during the freshman year. Tier I courses are offered primarily by the Department of American Thought and Language.

Tier II Writing Courses

Second stage of the University Writing Requirement, usually taken in the sophomore, junior, or senior year. Courses approved for the Tier II requirement are usually offered in the department/school of the student's major.

Transition Student

Students who started at MSU on the quarter system and who will continue their studies on the semester system.



Semester Transition Fall 1992

Michigan State University will convert from the quarter system to the semester system in Fall 1992. The first day of classes on the semester system will be September 2, 1992.

For the students, faculty, and staff at MSU, the shift to semesters means many important changes:

- New semester courses will replace all of the quarter courses in Fall 1992. Some semester courses will be similar to former quarter courses, while others will be new or will combine the content of two or more quarter courses. The content of some quarter courses may be dropped completely.
- New University-level graduation requirements for both undergraduate and graduate students will go into effect for new students admitted in Fall 1992 and thereafter.
- There will also be new college and departmental degree requirements for all major programs.
- New programs in Integrative Studies and Writing will replace the current General Education program.
- The academic year will start earlier in the Fall and end earlier in the Spring.

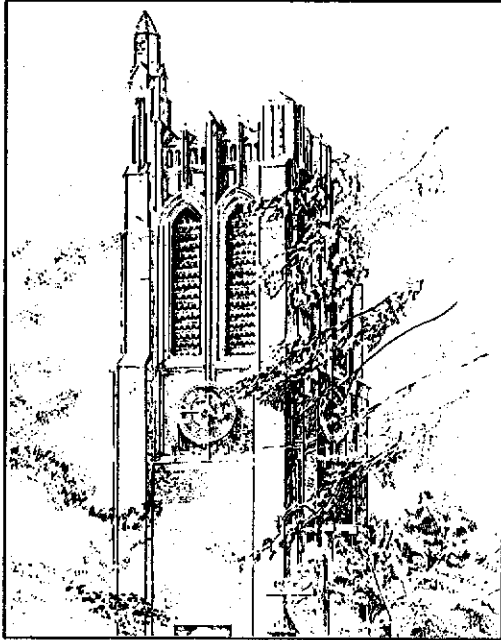
The semester transition will not affect those students who will finish their degree programs on the quarter system before Fall 1992.

Transition Students

The Green Book is directed at "Transition Students," those who started at MSU on the quarter system and who will continue their studies on the semester system. The conversion to semesters will have its greatest impact on Transition Students:

- Transition Students will complete their degrees in one of two ways: some students will use quarter courses and new semester courses to complete quarter system degree requirements ("Option Q"); others will apply their quarter courses and new semester courses to the new semester requirements ("Option S").
- Transition Students will fulfill any General Education requirements that they do not complete on the quarter system with new Integrative Studies and Writing courses.





Beaumont Tower

Section 1: Introduction

This is the comprehensive guide and reference to the semester transition. It contains information specific to semester transition issues as well as information similar to that found in *Descriptions of Courses and Academic Programs*. *The Green Book* will serve as a temporary version of these publications until their official versions are published.

FAIRNESS TO TRANSITION STUDENTS

The guiding principle of semester conversion at MSU is one of fairness to Transition Students:

Students who are making normal progress toward a degree shall not be

disadvantaged by the conversion to the semester calendar. The total number of semester credits required of an individual Transition Student should not exceed two-thirds of the remaining number of quarter credits needed to graduate. Transition Students should not have to remain in school beyond the year they could have graduated if MSU had remained on quarters.

Semester conversion has been carefully planned to help students through the transition and to prevent problems from developing which might hinder student progress.

TRANSITION STUDENT RESPONSIBILITIES

While the University is doing everything it can to make sure that students are not disadvantaged by the transition



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to semesters, Transition Students must also take the responsibility to learn how the transition affects their own academic programs and to make decisions about course enrollment that best serve their interests. Students who fail to meet this responsibility may experience problems.

In addition to using The Green Book, all Transition Students should:

- Obtain, read, and use the Academic Program Completion Guidelines (APCOG) for their majors. The APCOGs may be obtained from either the student's major department or college.
- Contact their departments to determine how transition advising for their majors will be conducted. Advisers will work with students to develop Individual Completion Plans covering the quarter courses to be taken during the 1991-92 academic year as well as the semester courses to be taken in 1992 and later.
- Follow the Individual Completion Plans developed with advisers and based on the Academic Program Completion Guidelines (APCOGs) for their majors.
- Follow the general course enrollment and program completion advice provided by advisers and *The Green Book*.
- Read the *State News* for information on semester transition topics. This may be contained in feature stories or in "The Big Switch" semester updates which appear on a regular basis.

Transition Students who have any questions or concerns about the semester transition should contact their advisers or major departments.

SEMESTER COURSES AND THEIR RELATIONSHIP TO QUARTER COURSES

Since Transition Students must use semester courses to finish programs started on the quarter system, it is important for them to understand the relationship between semester courses and quarter courses. In particular, Transition Students need to understand what the "alias course" relationship and the "academic program completion course" are. Also, Transition Students should realize that some quarter courses may not be repeatable on the semester system.

Alias Courses — Most semester courses have a predecessor under the quarter system. Thus, most quarter courses are "alias" to semester courses. A quarter course is the alias of the semester course which incorporates the content and objectives of the quarter course in whole or in substantial part. In other words, a new semester course is very similar to its alias quarter course. Some semester courses will have more than one quarter course alias. Some quarter courses are not an alias to semester courses.

Because of the similarity, students will not usually be able to enroll in a semester course if they have a non-repeatable grade (2.0 and higher) in the alias quarter course. Students who have a repeatable grade (1.5 and lower, No Credit, No Grade) in an alias quarter course, however, may enroll in the corresponding semester course to repeat the alias quarter course.

The alias course(s) for semester courses are listed in the course descriptions in Appendix E.

Academic Program Completion Courses — Some Transition Students may need only part of a semester course to complete their degree requirements. One instance in which this may



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occur is when a three-course sequence on quarters becomes a two-course sequence on semesters; and when the material covered in the third term of the quarter sequence comprises only part of the second semester course. A student may need only the third quarter course to complete a requirement, in which case the student needs only part of the second semester course.

Academic Program Completion Courses allow students to enroll for that part of a semester course needed to fulfill degree requirements. This enrollment will be for fewer credits than is given for the semester course. The courses will be numbered 197, 297, 397, 497.

Academic units may schedule special completion sections of courses if they expect that a large number of students will need a completion course. These sections will be listed in the Schedule Book for Fall 1992.

Students may request a completion course that is not scheduled if it is approved as necessary for the student's degree program by the student's adviser. A form to request this sort of course will be available from advisers. Enrollment must be approved by the instructor of the course and the chairperson of the department offering the course.

Academic units are not obligated to offer a completion course in every conceivable case. If units do not offer a completion course option, they will make available other ways of completing requirements which do not oblige students to repeat course material or enroll for unnecessary credits.

Academic Program Completion Courses may not be used to repeat quarter courses.

Consult your adviser for further details about Academic Program Completion Courses.

Repeating Quarter Courses on the Semester System — A Transition Student who receives a repeatable grade in a quarter course may repeat that course on the semester system by taking the semester course which has the relevant quarter course as its alias.

It is important for Transition Students to understand that some quarter courses may not be repeatable on the semester system. The content of some quarter courses may be dropped completely on the semester system or may be dispersed among several semester courses. In other words, these courses will not be alias to any semester courses.

Appendix C lists those quarter courses which will not be alias to semester courses. Academic units may offer students other means of repeating these courses on semesters, but they are not obligated to do so.

Transition Students should make every effort to avoid receiving repeatable grades in any of the courses listed in Appendix C during the 1991-92 academic year.

GENERAL ADVICE FOR TRANSITION STUDENTS FOR THE 1991-92 ACADEMIC YEAR

The 1991-92 academic year is the final year on the quarter system at MSU. Transition Students should plan this year carefully in order to avoid any problems in completing their programs on the semester system.

Transition Students who have not declared a major ("no-preference"), should consult with an Undergraduate University Division (UUD) adviser about fulfilling their General Education requirements and enrolling for courses in 1991-92.

Transition Students who have declared a major should carefully follow the advising documents prepared for their



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major. They should consult with their advisers and obtain an Individual Completion Plan which will be their specific enrollment and program completion plan.

The following general strategies for 1991-92 will be helpful to most students. Several of these recommendations pertain to course sequences. Since quarter courses and semester courses will not be equivalent, students may experience more problems completing quarter course sequences with semester courses than they will completing other aspects of their majors (see Appendix B for list). Other recommendations pertain to the fact that some quarter courses will not have semester equivalents (see Appendix C for list). Transition Students may have some problems repeating such courses on the semester system.

In particular, students should:

- Declare or change major as soon as possible if planning to do so.
- Finish as many General Education credits and area requirements as possible.
- Try to finish required course sequences.
- Delay taking electives and nonsequence courses if they interfere with completing course sequences.
- Try to finish area requirements, such as cognates, which have been started with quarter courses.
- Repeat quarter courses on the quarter system if possible.
- Avoid receiving "repeatable grades" (1.5 or below, No Credit, or No Grade), particularly in sequence courses and in courses which will not be alias to any semester courses.

TRANSFER STUDENTS

University Requirements — Students transferring from Michigan Community Colleges to MSU during the 1992-94 academic years will be treated as if they entered MSU as freshmen in 1990 or 1991 depending on the number of credits earned prior to entrance at MSU. These students will complete General Education and other University requirements according to guidelines applicable to Transition Students.

Students transferring from four-year institutions and out-of-state community colleges will be treated individually, as is now the case.

Major Requirements — All transfer students entering Fall 1992 and thereafter will complete the semester system requirements for their major unless otherwise approved by their advisers. For their major requirements, these students will not be treated as Transition Students.

READMITTED STUDENTS

University Requirements — Beginning with Fall 1992, students who have not been continuously enrolled at MSU and who started their programs on the quarter system will complete University graduation requirements using the completion formulas for Transition Students (see Section 3). Credits and courses taken for General Education on the quarter system will be applied to fulfill the University General Education/Integrative Studies requirements.

Readmitted students should consult with their academic advisers about their remaining University requirements and the semester transition completion formulas.

Major Requirements — Beginning with Fall 1992, students who have not been continuously enrolled at MSU and who began their programs on the quarter system must consult with their col-

leges to determine whether they will be held to the quarter requirements in their college and major.

sequences. Some units may be offering additional sections of courses to help students finish sequences. Additional sections of General Education courses may also be offered.

**SUMMER 1992 AND 1992-93
ACADEMIC CALENDARS**

Summer 1992 Calendar — There will not be a full ten-week Summer session in 1992. There will only be one five-week session. The course offerings during this five-week session will be geared towards completion of course

Semester Calendar — There will not be a full summer semester extending for fourteen weeks. Students may attend one or both of the half sessions. Also, some colleges may schedule special summer sessions that may overlap Sessions A and B.

SUMMER QUARTER 1992

June 22 - 23Registration
 June 24Classes Begin
 July 29Last Day of Classes

1992-93 CALENDAR

The calendar for the first year on the semester system is as follows:

FALL SEMESTER 1992

August 31 - September 1Registration
 September 2Classes Begin
 December 16 - 23Final Exams

SPRING SEMESTER 1993

January 11Registration
 January 12Classes Begin
 April 30 - May 7Final Exams

SUMMER SESSION A 1993

May 14Registration
 May 15Classes Begin
 June 29 - July 1Final Exams

SUMMER SESSION B 1993

July 2Registration
 July 5Classes Begin
 August 17 - 19Final Exams



Section 1



Eustace Hall

Section 2: Transition Student Academic Records

Beginning Fall 1992, all University publications and records will state credit requirements, credits earned, and credits attempted as semester credits.

This section describes credit conversion and the system for classifying students as Freshmen, Sophomores, Juniors, and Seniors that goes into effect in Fall 1992.

Other data relevant to the records of Transition Students, including grade point average, will not be affected by conversion to semesters.

CREDIT CONVERSION

When MSU changes to semesters, the number of quarter credits that have been earned by each Transition Student will be multiplied by two-thirds to convert them to semester credits. Although the number of credits earned by Transition Students will be reduced by one-third, credit requirements will also be reduced by one-third. There will be no actual loss of credits for any Transition Student.

Multiplying quarter credits by two-thirds does not always result in a whole number. In converting quarter credits, the semester credits are rounded up or down to the nearest whole number, always to the student's advantage.



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In converting the number of credits which have been earned, fractions are rounded up. *For example, a student has earned 110 quarter credits:*

$$110 \text{ quarter credits} \times \frac{2}{3} = 73\frac{1}{3} \text{ semester credits.}$$

73 $\frac{1}{3}$ is rounded up in this example to 74 semester credits.

In converting credit deficiencies and requirements stated in terms of maximum credits allowed, fractions are rounded down (truncated). *For example, a student needs to complete 14 more quarter credits in the major program:*

$$14 \text{ quarter credits} \times \frac{2}{3} = 9\frac{1}{3} \text{ semester credits.}$$

9 $\frac{1}{3}$ is rounded down to 9; the student needs to complete 9 additional semester credits in the major.

CREDIT CONVERSION TABLES

There are two Credit Conversion Tables in Appendix D.

Credit Conversion Table 1 can be used to convert earned quarter credits to semester credits. Fractions have been rounded up. Credit Conversion Table 2

can be used to convert quarter credit deficiencies to semester credit deficiencies. Fractions have been rounded down.

STUDENT CLASSIFICATION BASED ON CREDITS EARNED

A revised student classification system will take effect in Fall 1992. This new system is not a direct conversion of the system used on quarters. This change will make the MSU system equivalent to those used by other Michigan universities.

The table below compares the quarter and semester classification systems.

It is possible that a Transition Student's status may change in Fall 1992 because of the new classification system. For example, students who have earned 83 quarter credits prior to Fall 1992 will have these credits converted to 56 semester credits. In Fall 1992 they will be classified as juniors although they would have been sophomores on the quarter system.

Transition Students need to be aware of this possibility since students are formally admitted to most majors when they reach junior standing. Students who will complete 83 or 84 quarter



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QUARTER SYSTEM		SEMESTER SYSTEM	
Number of Credits	Class	Number of Credits	Class
fewer than 40	Freshman	fewer than 28	Freshman
40 to 84.....	Sophomore	28 to 55.....	Sophomore
85 to 129	Junior	56 to 87	Junior
130 and above.....	Senior	88 and above	Senior

credits by the end of Spring 1992 (or Summer 1992 if they enroll for that term) will be treated as juniors-to-be. If they have declared a major, their records will be forwarded to the appropriate college for action. If they have not declared a major, they will be asked to do so.

Transition Students who might earn 83 or 84 quarter credits prior to Fall 1992 and who are concerned about meeting the admission requirements for their majors should meet with their advisers to discuss their options.

GRADE POINT AVERAGE

A Transition Student's Grade Point Average will be unaffected by semester conversion. Although the number of quarter credits carried and the number of MSU points earned will be converted to semester equivalents in Fall 1992, the Grade Point Average will stay the same. *For example:*

A student has completed 37 credits and has earned 83 MSU points in the quarter system, resulting in a GPA of 2.2432.

Multiplying 37 quarter credits by $\frac{2}{3}$ results in 24.6666 semester credits.

Multiplying 83 MSU points by $\frac{2}{3}$ results in a total of 55.3333 points.

$55.3333 \text{ points} + 24.6666 \text{ credits} = 2.2432 \text{ GPA}$, the same as on the quarter system.

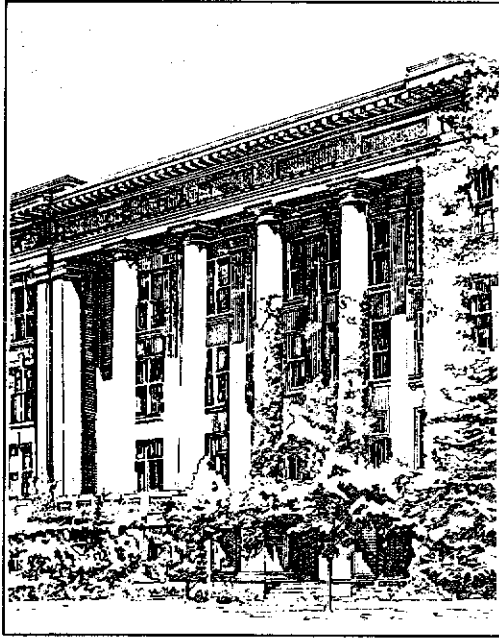
For the calculation of Grade Point Average, the semester credit totals which have been converted from quarter credits will not be rounded since this could affect the average.

QUARTER COURSES COMPLETED

Quarter courses completed by Transition Students will not be converted to semester-system equivalents in their academic records. However, all quarter courses now applicable to degree requirements will be counted toward degree requirements during the transition. Quarter courses will be applied to degree requirements as specified in Section 3 on University requirements and in Section 4 on major requirements.



Section 2



Agriculture Hall

Section 3: Completion of University Graduation Requirements by Transition Students

Transition Students must complete University requirements, college requirements and the requirements for their academic programs (majors).

This section contains information on how both undergraduate and graduate students can complete University requirements with semester courses. Section 4 explains how to complete college and departmental requirements.

BACHELOR'S DEGREE

The current University Graduation Requirements for a Bachelor's Degree

are listed on pages 16-17 of *Academic Programs 1989-91*. These requirements are stated in terms of credit totals, completion of General Education, and the removal of deficiencies identified by placement test scores.

If Transition Students have not completed current University graduation requirements, including General Education, by Fall 1992, they will complete them with semester courses.

All Transition Students will use the following completion guidelines for University graduation requirements, regardless of whether they fulfill quarter-system requirements (Option Q) or semester-system requirements (Option S) in their specific majors. Transition Students will use semester courses to complete the quarter-system University graduation requirements.



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Completion of Undergraduate Credit Requirements — The current University graduation requirements for the bachelor's degree include minimum credit requirements of several types:

180 total quarter credits.

45 quarter credits in General Education (details on the completion of General Education are provided below in "Completion of Undergraduate General Education Requirements").

45 quarter credits earned during at least one year of study at MSU.

40 quarter credits earned on the East Lansing campus after reaching junior standing.

30 quarter credits earned at MSU while enrolled in the major.

In order to calculate how many semester credits must be earned to complete any of these requirements, subtract the number of quarter credits earned before Fall 1992 from the number required on the quarter system. Multiply the result by $\frac{2}{3}$ and round down if the result includes a fraction. The rounded total is the number of additional semester credits which must be completed.

For example, for the requirement of a minimum of 180 credits:

If a student has earned a total of 124 quarter credits:

- a) $180 \text{ qtr cr} - 124 \text{ qtr cr} = 56 \text{ qtr cr}$
- b) $56 \text{ qtr cr} \times \frac{2}{3} = 37\frac{1}{3} \text{ sem cr}$, rounded down to 37 semester credits.
- c) The student must complete a minimum of 37 additional semester credits.

A number of major programs require more credits than the minimum Uni-

versity requirements. In such cases, the number of credits required by the major must be substituted for the University requirement when calculating the number of semester credits which must be completed.

Completion of Undergraduate General Education Requirements — In Fall 1992 the current General Education courses will be replaced with courses in Integrative Studies and Writing:

Integrative Studies in Arts and Humanities (IAH).

Integrative Studies in General Science, which includes courses in Integrative Studies in Physical Science (ISP) and Integrative Studies in Biological Science (ISB).

Integrative Studies in the Social, Behavioral, and Economic Sciences (ISS).

American Thought and Language (ATL) writing courses.

All Transition Students who have not completed University General Education requirements prior to Fall 1992 must complete them with semester courses so that (1) a total credit requirement and (2) area requirements are fulfilled.

The following are the completion guidelines for General Education.

1. Total credit requirement: A total of 30 semester credits in General Education and/or Integrative Studies courses is required (45 credits on quarters). This total includes all quarter credits in General Education which have been converted to semester credits and any credits earned in semester Integrative Studies courses. *For example, a student has earned 29 credits in quar-*



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ter-system General Education courses:

- a) 29 qtr cr X 2/3 = 19 1/3 sem cr, rounded up to 20 semester credits.
- b) 30 sem cr - 20 sem cr = 10 sem cr.
- c) The student must complete 10 additional semester credits in Integrative Studies/Writing.

If a student has satisfied the General Education/Integrative Studies area requirements (described below), but still has fewer than 30 semester credits, any Integrative Studies course, including a Transcollegiate course (TCC), may be used to complete the total credit requirement.

2. General Education/Integrative Studies Area Requirements:

- a. At least two credit-bearing courses (2 quarter courses, 1 quarter and 1 semester course, or 2 semester courses) are required in each of the following General Education/ Integrative Studies areas: Arts and Humanities; General Science; and Social, Behavioral, and Economic Sciences. A student who has completed only one quarter course in an area will have to take a semester course in that area.
- b. In fulfilling the requirement in General Science, Transition Students must take at least one lab course, either on quarters or on semesters.
- c. Other current General Education course grouping requirements and restrictions will not apply to Transition Students who complete their General Education requirements with semester courses. For example, a Transition Student who has taken one quarter course for Option A in Social Science General Education will not have to complete that Option with any

particular semester ISS course. Any ISS course can be used to complete the area requirement.

- d. Transition Students who have earned no quarter credits in a General Education area prior to Fall 1992 must complete the semester Integrative Studies requirement in that area. These requirements are listed in Section 5. For example, a Transition Student who has not earned any quarter credits in Arts and Humanities before Fall 1992 must take IAH 201 and another IAH course.

If a student is in a major which has an approved substitution for a General Education area, the completion of the requirement for that area will be determined by the student's college.

It is important for Transition Students to understand that they may complete the area requirements with two courses in each area but still not meet the total credit requirement of 30 semester credits. In such a case a student will have to take additional Integrative Studies courses to complete the credit requirement.

- 3. Writing Requirement: At least two credit-bearing writing courses (2 quarter courses; 1 quarter course and 1 semester course, or 2 semester courses) are required.

a. Completion of the ATL Sequence:

Students who have credit in one ATL quarter-course must complete the writing requirement with a semester ATL course, i.e. one of the courses numbered ATL 110 or higher.

Students who were enrolled at MSU prior to 1992 but who have



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no credit in ATL (either because they failed the ATL courses they enrolled in or because they never enrolled in ATL) must complete the writing requirement with: (1) a semester ATL course, i.e. one of the courses numbered ATL 110 or higher; and (2) ATL 197.

ATL 197 is a 2-credit semester course which has the same focus as the third quarter ATL course. It is a temporary course offered in Spring 1993, Fall 1993, and Spring 1994 only. The prerequisite will be one of the ATL semester courses numbered 110 or higher and approval of the ATL department. It is only open to those Transition Students with no ATL credit in the quarter system.

b. Completion of Substitutions for the Writing Requirement:

If a Transition Student is fulfilling the writing requirement with an approved substitution, the student's college will determine the completion formula for the substitution.

c. Completion of the ATL Developmental Program:

Students who have completed only ATL 1144 on the quarter system with a grade of 2.0 or better must complete one of the semester ATL courses numbered ATL 110 or higher.

Students who have completed only ATL 1144 with a grade less than 2.0 must complete: (1) the semester developmental course, ATL 100; and (2) one of the semester ATL courses numbered 110 or higher.

Students who have enrolled in a quarter ATL developmental course but have not earned credit, and students who were enrolled at MSU prior to Fall 1992 but have not started the developmental writing program must complete ATL by completing: (1) ATL 100; and (2) one of the semester ATL courses numbered 110 or higher.

4. The Table below is a summary of General Education Completion for Transition Students.



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GENERAL EDUCATION COMPLETION

Total Credit Requirement: A total of 30 semester credits in General Education and/or Integrative Studies courses is required. Transition Students who have completed their writing and General Education area requirements may use any Integrative Studies courses to complete the 30 credit requirement.

Writing Requirements

Quarter Courses Completed	Semester Courses to be Completed
None	Any ATL course numbered 110 or higher and ATL 197
One ATL course	Any ATL course numbered 110 or higher
Two or more ATL courses	None (requirement completed)

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Developmental Writing

Quarter Courses Completed

None

ATL 1144, with a grade less than 2.0

ATL 1144, with a grade of 2.0 or above

ATL 1144, and ATL 1154 or ATL 1164

Semester Courses to be Completed

ATL 100 and any ATL course numbered 110 or higher

ATL 100 and any ATL course numbered 110 or higher

Any ATL course numbered 110 or higher

None (requirement completed)

Arts and Humanities

Quarter Courses Completed

None

One

Two or more

Semester Courses to be Completed

IAH 201 and another IAH course

Any IAH course

None (area requirement completed)

Social Science

Quarter Courses Completed

None

One

Two or more

Semester Courses to be Completed

A 200- and a 300-level ISS course

Any ISS course

None (area requirement completed)

Natural Science

Quarter Courses Completed

None

One or two courses, with no lab

One course, with a lab

Two courses, at least one of which had a lab

Semester Courses to be Completed

An ISP course and an ISB course, one of which must be taken concurrently with a lab course

Either an ISP course or an ISB course, taken concurrently with a lab course

Either an ISP course or an ISB course

None (area requirement completed)



Section 3

Completion of Undergraduate Deficiencies in English and Arithmetic —

1. Completion of the ATL Developmental Program: The completion of this program is discussed above in "Completion of Undergraduate General Education Requirements."
2. Removal of Arithmetic Deficiency: Transition Students who are required to pass either the MSU Arithmetic Test or IS 1941 should make every effort to do so prior to Fall 1992. IS 1941 will not be offered on the semester system. Alternatives for removing the deficiency are under review.

MASTER'S DEGREE

The current University Graduation Requirements for a Master's Degree are listed on pages 29-31 of *Academic Programs 1989-91*. The completion of credit requirements will be affected by the conversion to semesters.

The completion of other University graduation requirements for the Master's degree will not be affected by semester conversion.

The minimum University credit requirements for the Master's degree include:

45 quarter credits beyond the bachelor's degree.

23 quarter credits in courses at the 800-level and above.

9 quarter credits while in residence at MSU.

Plan A students must complete 6 quarter credits in thesis research.

In order to calculate how many semester credits must be earned to complete any of these requirements, subtract the number of quarter credits already earned from the number required on the quarter system. Multiply the result by $\frac{2}{3}$ and round down if the result includes a fraction. The rounded total is the number of additional semester credits which must be completed.

For example, for the requirement of a minimum of 23 credits in courses at the 800-level and above:

If a student has earned 16 quarter credits in courses at the 800-level:

a) $23 \text{ qtr cr} - 16 \text{ qtr cr} = 7 \text{ qtr cr}$.

b) $7 \text{ qtr cr} \times \frac{2}{3} = \frac{42}{3} \text{ sem cr}$; rounded down to 4 semester credits.

c) The student must complete a minimum of 4 additional semester credits in courses at the 800-level or above.

Master's programs may require more credits than the minimum University requirements. In such cases, the number of credits required by the major must be substituted for the University requirement when calculating the number of semester credits which must be completed.

DOCTORAL DEGREE

The current University Graduation Requirements for doctoral degrees are listed on pages 32-35 of *Academic Programs 1989-91*. The completion of credit requirements will be affected by the conversion to semesters.

The completion of other University graduation requirements for doctoral degrees will not be affected by semester conversion.

The minimum University credit requirements for doctoral degrees



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include a residence requirement based on minimum credits and a credit requirement in dissertation research:

1. One year of residence on the campus after first enrollment for the doctoral degree is required. A year of residence will be made up of three consecutive quarters, involving the completion of 6 credits of graduate work each quarter

Completion Formula: A student will have to complete a minimum of two consecutive terms (two quarters, one quarter and one semester, or two semesters), involving the completion of 6 credits (either quarter credits or semester credits) each term.

2. 36 credits in doctoral dissertation research (course number 999).

Completion Formula: Subtract the number of quarter credits earned in doctoral dissertation research from 36. Multiply the total by $\frac{2}{3}$ and round down if the result includes a fraction. The rounded total is the number of additional semester credits which must be completed.

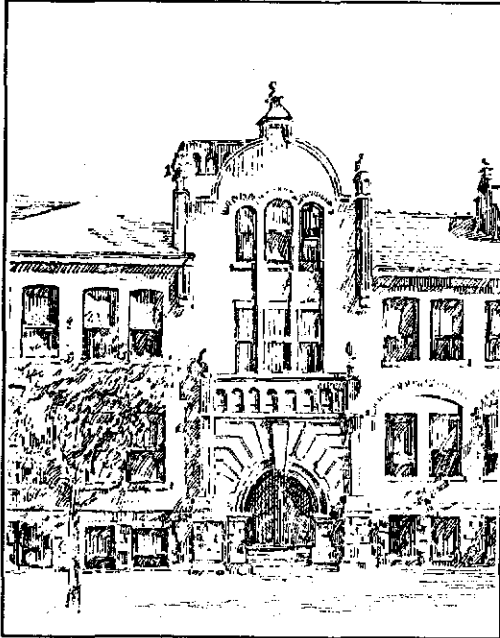
For example, a student has earned 20 quarter credits in doctoral dissertation research:

- a) $36 \text{ qtr cr} - 20 \text{ qtr cr} = 16 \text{ qtr cr}$.
- b) $16 \text{ qtr cr} \times \frac{2}{3} = 10\frac{2}{3} \text{ sem cr}$; rounded down to 10 semester credits.
- c) The student must complete a minimum of 10 additional semester credits in doctoral dissertation research.

Doctoral programs may require more credits than the minimum University requirements. In such cases, the number of credits required by the major must be substituted for the University requirement when calculating the number of semester credits which must be completed.



Section 3



Marshall Hall

Section 4: Completion of Academic Programs by Transition Students

Transition Students must complete University requirements, college requirements and the requirements for their academic programs (majors).

This section explains completion of college and department requirements for Transition Students' academic programs. Section 3 explains completion of University requirements.

Transition Students will meet with their advisers to map out an Individual Completion Plan based upon college and departmental Academic Program Completion Guidelines.

ACADEMIC PROGRAM COMPLETION GUIDELINES (APCOGS)

APCOGs show how quarter courses and credits and semester courses and credits can be used together to satisfy major requirements. The APCOG is one of the most important pieces of information for Transition Students. In practical terms, it is the statement of degree requirements for Transition Students.

INDIVIDUAL COMPLETION PLANS

The Individual Completion Plan informs students about which quarter courses to enroll in for 1991-92 and which semester courses to enroll in for Fall 1992 and beyond. This plan will be constructed using records of quarter



Section 4

courses completed and the APCOG for the student's major. Advisers will assist students in understanding APCOGs and developing Individual Completion Plans. Each college has adopted a plan for advising Transition Students who have declared a major in one of its departments; the Undergraduate University Division has a procedure for advising no-preference Transition Students.

OPTION Q AND OPTION S APCOGS

There are two kinds of APCOGs for most academic programs at MSU.

Option Q — The Option Q APCOG shows which semester courses and how many semester credits are necessary to fulfill quarter system requirements that will not be completed prior to Fall 1992.

This option is appropriate for students who are close to finishing their degree programs.

To develop an Individual Completion Plan from an Option Q APCOG, Transition Students and advisers will identify quarter system requirements which will not be completed before Fall 1992. The completion formulas in the APCOG will indicate the semester courses and credits which must be completed to fulfill these remaining requirements.

For example, the following illustrates an Option Q APCOG in the fictitious Department of Xology.

Quarter Requirements:

12 credits in Xology at the 400 level including XOL 451 (4 qtr cr) and XOL 452 (4 qtr cr)

APCOG completion formulas:

for the credits:

$(12 - \text{qtr cr completed}) \times 2/3$ rounded down = sem cr to be completed

for the courses:

XOL 451 (4 qtr cr) is alias to XOL 461 (3 sem cr)

XOL 452 (4 qtr cr) is alias to XOL 462 (3 sem cr)

A Transition Student's quarter record includes:

XOL 451 (4 qtr cr) and XOL 401 (3 qtr cr)

The completion formulas are used by the student as follows:

$(12 - 7) \times 2/3$ rounded down = 3 sem cr to be completed

XOL 462 (3 sem cr) must be taken to complete the quarter requirement of XOL 451 and 452

So, the student's Individual Completion Plan is:

XOL 462 (3 sem cr)

Option S — The Option S APCOG shows how the quarter system courses and credits completed prior to Fall 1992 will be applied to new semester system requirements.

This option is appropriate for students who are not eligible for Option Q, and is recommended for students who are just beginning their majors.

To develop an Individual Completion Plan from an Option S APCOG, use the completion formulas in the APCOG to identify quarter courses and credits completed before Fall 1992 which are applicable to semester requirements. Use the completion formulas again to identify the semester courses and cred-



Section 4

its which must be completed to finish the major requirements.

For example, the semester system requirements for a fictitious major in Holography include the following required courses outside the major:

EC 201 (3 sem cr) and EC 202 (3 sem cr)

MTH 132 (3 sem cr) and MTH 133 (5 sem cr)

PHL 210 (3 sem cr) and PHL 211 (3 sem cr)

APCOG completion formula for the courses:

QUARTER COURSES	SEMESTER COURSES
EC 201 (4)	EC 201 (3)
EC 202 (4)	EC 202 (3)
MTH 112 (5)	MTH 132 (3)
MTH 113 (5)	MTH 133 (4)
PHL 211, 212, 213 (9) ...	PHL 210, 211 (6)

A Transition Student's quarter record includes:

EC 201, MTH 108 and 109, PHL 211, 212, and 213.

The student's Individual Completion Plan for these requirements will be:

EC 202 (3 sem cr), MTH 132 (3 sem cr), and MTH 133 (4 sem cr)

ELIGIBILITY FOR OPTIONS Q AND S

Option S is open to all students. Some majors restrict Option Q to students who were or will be officially admitted to the major as a junior prior to Fall 1992. The APCOG of each major will indicate the eligibility for Option Q. Transition Students must be on either Option Q or Option S. No mixing of requirements is permitted.

STEPS FOR ACADEMIC PROGRAM COMPLETION

Transition Students should:

- Obtain their department's plan for advising Transition Students and follow it.
- Obtain the APCOGs for their major(s). No-preference students should pick up the worksheet for University requirements from UUD.
- Determine whether they will follow Option S or Option Q APCOG. This decision should be made in consultation with an adviser, if recommended in their department's advising plan.
- Combine the worksheet for University Completion Formulas and the APCOG of the major and enter their quarter-system record to determine their Individual Completion Plan. This should be done in consultation with an adviser, if recommended in their department's advising plan.
- Make enrollment decisions for 1991-92 based on their Individual Completion Plans.

WHERE TO OBTAIN APCOGS

Appendix A lists where APCOGs are available. They are available for each major program, thematic, and specialization. All Transition Students with a declared major should pick up the APCOGs for their majors at the location listed in Appendix A. No-preference students should pick up a worksheet for University Requirements at a UUD location listed in Appendix A. No-preference students should also pick up the APCOGs for any majors they are considering. The information will help them make enrollments plans for 1991-92 and 1992-93.



Section 4



Old Botany

Section 5: University Graduation Requirements for New Students, Fall 1992

This section describes the new University-level graduation requirements which will go into effect for students entering MSU in Fall 1992.

Requirements for individual majors, including both college and departmental requirements, will also change in Fall 1992. These changes are discussed in Section 6.

This section does not apply to Transition Students who will complete current University graduation requirements using the completion formulas described in Section 3.

BACHELOR'S DEGREE

To be recommended for a bachelor's degree, a student must:

1. Complete one year's work, normally the year of graduation, earning at least 30 credits in courses given by Michigan State University. A senior who has earned sufficient credits from this University and met the minimum requirements stated below, through prior arrangement with the assistant dean of the college and the registrar, may be permitted to transfer no more than 10 of the last 30 credits from an accredited four-year college or university.
2. Earn at least 27 credits on the East Lansing campus after reaching junior standing.



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3. Complete at least 20 credits at Michigan State University while enrolled in the major in the college in which the degree is to be earned.
4. Remove any deficiencies identified by MSU placement test scores, as described in "Academic Placement Test Scores" and "Remedial-Developmental-Preparatory Courses" sections of *Academic Programs*.
5. Complete the University requirements in Writing and Integrative Studies:
 - a. a four-credit Tier One writing course, and the Tier Two writing requirement approved for the student's major (the specific requirement is described below).
 - b. 26 credits in courses approved for Integrative Studies, which may include an approved alternative track in General Science (the specific requirement is described below).
6. Complete an approved program of study in a college.
7. Complete a minimum of 120 credits with at least a 2.00 grade-point average. Some programs require more than 120 credits.

2. 8 credits in Integrative Studies in Social, Behavioral and Economic Sciences (ISS):

- a. One 200-level ISS course (4 credits); no prerequisite.
- b. One 300-level ISS course (4 credits); prerequisite — one 200-level ISS course.

3. 7 credits in Integrative Studies in General Science (ISB and ISP):

- a. One ISB course (3 credits); no prerequisite during the 1992-93 academic year.
- b. One ISP course (3 credits); no prerequisite during the 1992-93 academic year.
- c. One lab course taken concurrently with either the ISB or ISP course (1 credit).

Some colleges, departments/schools require students in their programs to complete an approved alternative track in General Science. These alternatives are stated in the college and department/school requirements. Students who receive a waiver or credit for science courses through the Advanced Placement Program may use these courses to satisfy the alternative track.

Students who change majors from a program with an approved alternative track to a program without an alternative track will be given credit for the completed portion of the alternative track.

4. One Transcollegiate Course (TCC — 3 credits).

5. A minimum of two ISS or IAH courses that emphasize diversity. This requirement must be fulfilled in one of two ways:

- a. By taking one course designated "I" and one course designated "N"; or (*see next column*)



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INTEGRATIVE STUDIES REQUIREMENT

To satisfy the University requirement of 26 credits in Integrative Studies a student must complete:

1. 8 credits in Integrative Studies in Arts and Humanities (IAH):
 - a. IAH 201 (4 credits); prerequisite — Tier I Writing Course.
 - b. A second IAH course (4 credits); prerequisite — IAH 201.

- b. By taking one course designated "D" and one course designated either "I" or "N".

"I" — emphasizes international and multicultural diversity

"N"— emphasizes national diversity

"D" — emphasizes both of above

WRITING REQUIREMENT

To complete the University Writing requirement a student must:

1. Complete a 4-credit Tier I writing course from the Department of American Thought and Language (ATL) or an alternative course approved for the student's program. Alternatives are described in college and department/school requirements.
 - a. Students who receive a 1.0 or 1.5 in the Tier I course must either repeat the course or enroll in a 2-credit tutorial writing course to be taken concurrently with IAH 201.
 - b. Students who place in the Developmental Level Writing Course must complete that course and the Tier I writing course.
 - c. Students who score 3 on the Advanced Placement Test may waive the Tier I course, and students who score 4 or 5 will receive credit for the Tier I course.
2. Complete the Tier II Writing Requirement approved for the student's academic program. This may be a requirement to complete an upper-level course(s) designated as a "W" (writing intensive) course, or it may be a requirement to take

a cluster of upper-level courses that incorporate writing. Consult college and department/school requirements to determine the Tier II requirement.

MASTER'S DEGREE

The following are the minimum credit requirements for master's degrees on the semester system. A complete description of the University requirements for master's degrees will be published in *Academic Programs*.

Many master's programs will require more credits than the University minimum. Prospective master's student should obtain the specific degree requirements for their programs from the administering departments or schools.

To be recommended for a master's degree, a student must:

1. Complete a minimum of 30 credits beyond the bachelor's degree.
2. Complete a minimum of 16 credits at the 800-level or above.
3. Complete a minimum of 6 credits in residence at MSU.

In addition, Plan A master's students must complete a minimum of 4 credits in thesis research.

DOCTORAL DEGREE

The following are the minimum residence and credit requirements for doctoral degrees on the semester system. A complete description of the University requirements for doctoral degrees will be published in *Academic Programs*.

Prospective doctoral students should obtain the specific degree requirements



Section 5

for their programs from the administering departments or schools.

To be recommended for a doctoral degree, a student must:

1. Complete a minimum of 2 consecutive semesters in residence at MSU with at least 6 credits of graduate work each semester.
2. Complete a minimum of 24 credits in doctoral dissertation research.



Section 5



Xology Research

Section 6: Semester Major Requirements in Fall 1992

New college and department requirements for all degree programs will also go into effect in Fall 1992.

The semester requirements for major programs will not apply to all MSU students in Fall 1992.

STUDENTS WHO ARE NOT BOUND BY SEMESTER MAJOR REQUIREMENTS

Transition Students who follow Option Q will not be bound by the new semester

requirements, but rather will use semester courses to complete the quarter requirements for their major programs.

STUDENTS WHO MUST MEET SEMESTER MAJOR REQUIREMENTS

Transition Students who follow Option S will complete the new semester requirements for their academic programs as described in Section 4. Their quarter courses and credits will be applied to the new requirements.

Transfer students who start Fall 1992 or later will have to meet the semester requirements for their majors, unless otherwise determined by their adviser.



Section 6

First-time students who enroll at MSU in Fall 1992 or later will have to meet the semester requirements for their majors.

WHERE TO OBTAIN SEMESTER MAJOR REQUIREMENTS

The semester requirements for major programs, specializations, and thematic are not included here. Current and prospective students can obtain the new requirements from the appropriate academic units, listed in Appendix A.



Section 6

Appendix A: Locations of APCOGs and Semester Major Requirements

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

Dept. of Agricultural Economics - 1 Agriculture Hall
Dept. of Agricultural Engineering - 101 Farrall Hall
Dept. of Agriculture & Extension Education - 410 Agriculture Hall
Dept. of Animal Science - 124 Anthony Hall
Dept. of Biochemistry - 105 Biochemistry Building
Dept. of Crop & Soil Science - 160 Plant & Soil Science Building
Dept. of Fisheries & Wildlife - 40 Natural Resources
Dept. of Food Science & Human Nutrition - 135 Food Science Building
Dept. of Forestry - 126 Natural Resources Building
Dept. of Horticulture - 224 Plant & Soil Science Building
Dept. of Packaging - 115 Packaging Building
Dept. of Park & Recreation Resources - 131 Natural Resources
Dept. of Resource Development - 323 Natural Resources
Institute of Agricultural Technology - 121 Agriculture Hall
All Programs: Office of Academic and Student Affairs - 121 Agriculture Hall

COLLEGE OF ARTS & LETTERS

Dept. of Art - 113 Kresge Art Center
Dept. of English - 201 Morrill Hall
Dept. of History - 301 Morrill Hall
Dept. of Linguistics and Germanic, Slavic, Asian and African Languages - A614 Wells Hall
School of Music - 102 Music Building
Dept. of Philosophy - 503 S. Kedzie Hall
Dept. of Religious Studies - 114 Morrill Hall
Dept. of Romance & Classical Languages - A514 Wells Hall
Dept. of Theatre - 149 Auditorium
Interdisciplinary Humanities & Humanities-prelaw - 200 Linton Hall
American Studies Program - 212A Morrill Hall
Bilingual Education - 200 Morrill Hall
Classical Studies (new name is Ancient Studies) - 106 Kresge Art Center
Film Studies - 201 Morrill Hall
Health & Humanities Program - 301 Morrill Hall
Jewish Studies Program - 208 Morrill Hall
Russian and East European Studies - 108 Center for International Programs
Womens Studies Program - 301 Linton Hall

COLLEGE OF BUSINESS

Freshmen through Seniors - Undergraduate Programs Advisement Center, 7 Eppley Center
Juniors & Seniors -
Dept. of Accounting - 332 Eppley Center
Dept. of Economics - 101 Marshall Hall
Dept. of Finance and Insurance - 311 Olds Hall
Dept. of General Business and Business Law - 109 Olds Hall
Dept. of Hotel, Restaurant and Institutional Management - 424 Eppley Center
Dept. of Management - 232 Eppley Center
Dept. of Marketing and Transportation Administration - 315 Eppley Center

Appendix A

(continued)

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

Undergraduate Student Affairs Office - 18 Communication Arts & Sciences Building
Undergraduate Advising Offices - 183 & 185 Communication Arts & Sciences Building

COLLEGE OF EDUCATION

Elementary Education Majors - 134 Erickson Hall
Special Education Majors - 134 Erickson Hall
Physical Education and Exercise Science Majors - 230 Jenison Fieldhouse

COLLEGE OF ENGINEERING

All students - 103 Engineering Building
Students accepted or interested may go to the individual departments -
Dept. of Agricultural Engineering - 101 Farrall Hall
Dept. of Chemical Engineering - A202 Engineering Building
Dept. of Civil and Environmental Engineering - A349 Engineering Building
Dept. of Computer Science - A714 Wells Hall
Dept. of Electrical Engineering - 260 Engineering Building
Dept. of Mechanical Engineering - A231 Engineering Building
Dept. of Metallurgy, Mechanics, & Materials Science - A304 Engineering Building

COLLEGE OF HUMAN ECOLOGY

Academic Affairs Office - 7 Human Ecology Building
Dept. of Family and Child Ecology - 113 Human Ecology Building
Dept. of Human Environment and Design - 302 Human Ecology Building
Dept. of Food Science and Human Nutrition - 135 Food Science Building

JAMES MADISON COLLEGE

Office of Academic & Student Affairs - 369 S. Case Hall

COLLEGE OF NATURAL SCIENCE

Dept. of Botany & Plant Pathology - 166 Plant Biology Laboratory
Dept. of Chemistry - 320 Chemistry Building
Dept. of Entomology - 243 Natural Science Building
Dept. of Geological Sciences - 206 Natural Science Building
Dept. of Mathematics - A212 Wells Hall
Dept. of Microbiology & Public Health - 178 Giltner Hall
Dept. of Physics & Astronomy - 207 Physics-Astronomy Building
Dept. of Physiology - 106 Giltner Hall
Dept. of Statistics & Probability - A413 Wells Hall
Dept. of Zoology - 203 Natural Science Building
Lyman Briggs School- E35 Holmes Hall
Medical Technology Program - E37 McDonel Hall
Interdepartmental Programs:
Biological Science - 203 Natural Science Building
Earth Science - 206 Natural Science Building
Physical Science - 206 Natural Science Building

COLLEGE OF NURSING

College Office - A230 Life Sciences Building

COLLEGE OF SOCIAL SCIENCE

Dept. of Anthropology - 354 Baker Hall

Dept. of Geography, Urban Planning, and Landscape Architecture - 315 Natural Science Building

Dept. of Political Science - 303 S. Kedzie Hall

Dept. of Psychology - 135 Snyder Hall

Dept. of Sociology - 201 Berkey Hall

School of Criminal Justice - 560 Baker Hall

School of Labor and Industrial Relations - 403 S. Kedzie Hall

School of Social Work - 254 Baker Hall

Multidisciplinary Program - 207 S. Kedzie Hall

COLLEGE OF VETERINARY MEDICINE

Preveterinary Advising Center - A136 E. Fee Hall

NO PREFERENCE STUDENTS

University Undergraduate Division Offices -

170 Bessey Hall

109 Brody Hall

229 East Akers Hall

S-33 Wonders Hall

Appendix B: Table of Semester Equivalents of Quarter Course Sequences

In developing their semester system curricula, academic units dealt with sequences of courses in several ways: a three quarter sequence converted to a two semester sequence; a three quarter sequence converted to a three semester sequence; a two quarter sequence converted to a one semester course; a two quarter sequence converted to a two semester sequence; other results are also found.

Transition Students are strongly advised to complete on the quarter system any sequences begun on the quarter system. If this is not possible, they should start a sequence on the semester system.

This table shows which semester courses are equivalent to quarter system sequences of courses. It will help students and advisers determine the options for completing sequences.

This table is based upon information supplied by academic units. Contact the appropriate unit if you need further information.

QUARTER SEQUENCE	SEMESTER EQUIVALENT	QUARTER SEQUENCE	SEMESTER EQUIVALENT
ACC 201, 202	201, 202	CEM 151, 152, 153	151, 152
ACC 300, 301	300, 301	CEM 161+(1/4) 162, 163	161, 162
AEE 360, 361, 362	302	CEM 241, 242, 245	251, 252
AFR 101, 102, 103	101, 102	CEM 243, 244	255
AFR 201, 202, 203	201, 202	CEP 465D, 465E, 465F, 465G	441A, 441B, 442A, 442B
ANS 313A, 313B	313	CHE 461, 462	433, 434
ANT 216A, 216B	PES 216, 217	CHS 101, 102, 103	101, 102
ARB 101, 102, 103	101, 102	CHS 201, 202, 203	201, 202
ARB 201, 202, 203	201, 202	CHS 301, 302, 303	301, 302
AS 110, 111, 112	111, 112	CJ 312, 313, 314	419, 420
AS 210, 211, 212	211, 212	CJ 813, 885, 886	885, 886
AS 320, 321, 322	321, 322	CJ 815, 837, 838	835, 836
AS 420, 421, 422	421, 422	CJ 855, 866, 867	855, 866
BCH 404, 405	471, 472	CJ 865, 866, 867	865, 866
BCH 451, 452, 453	461, 462	CPS 400, 441, 442	440, 449
BCH 811, 812, 813	801, 802	CPS 400, 483, 484	or
BOT 205, 206	105, 106	CPS 451, 452, 453	442, 479
BS 210, 211, 212	110, 111	EC 201, 202	201, 202
CE 305, 306	305	EC 251H, 252H	251H, 252H
CEM 140, 141, 142	141, 142	EC 324, 325	301, 401
		EC 326, 327	302, 402
		EC 361, 362, 363	412, 413, 414
		EC 406, 407, 408	435, 436, 437

Appendix B:
(continued)

QUARTER SEQUENCE	SEMESTER EQUIVALENT	QUARTER SEQUENCE	SEMESTER EQUIVALENT
EC 421, 422	403, 404	GRM 201, 202, 203	201, 202
EC 428, 429	440, 441	GRM 321, 322, 323	301, 302
EC 430, 431	410, 411	GRM 331, 332, 333	311, 312
		GRM 336, 337	340, 341
EE 300, 301, 302, 303, 304	200, 302	GRM 351, 352, 353	340, 341
EE 305, 306, 307, 308	305, 306	HA 206, 207, 208	201, 202, 203
EE 315, 355, 417	360		
EE 320, 421, 422, 423	320, 421	HCP 252, 253	PES 330
EE 410, 411, 431	410, 411, 482W		
EE 413, 415, 416	413, 485W	HEB 101, 102, 103	101, 102
EE 435, 436, 438	435	HEB 201, 202, 203	201, 202
EE 457, 467	457		
		HST 111, 112, 113	205, 206
ENG 101, 102	101	HST 121, 122	202, 203
ENG 206, 207, 208	203		
ENG 210, 211	210	ITL 101, 102, 103	101, 102
ENG 228A, 228B	228	ITL 201, 202, 203	201, 202
ENG 349, 350	349, 350		
ENG 351, 352, 353	310A, B, C, D, E	JPN 101, 102, 103	101, 102
ENG 426A, B, C, D, E	426A, B, D, E, F	JPN 201, 202, 203	201, 202
ENG 441, 442, 443, 446	441, 442, 443, 444, 445	JRN 201, 200, 403	200, 300
ENG 455, 456, 460, 462, 465, 466, 471	455, 458, 459, 460, 464	JRN 206, 406	306, 406
ENG 477A, B, C	477A, B, C	JRN 210, 375, 450	310, 410
ENG 485, 486, 487	485, 486, 487		
		LTN 101, 102, 103	101, 102
FRN 101, 102, 103	101, 102	LTN 201, 202, 203	201, 202
FRN 201, 202, 203	201, 202		
FRN 362, 363	410, 420		
		MC 111, 112, 113	111, 112
GBL 430, 431	395	MC 200, 201, 202	201, 202
GBL 430, 447	395, 447	MC 220, 221, 226	220, 221
GBL 450, 451	395, 451	MC 243, 293	240
		MC 249, 251, 293	None
GEO 213, 403	113, 413	MC 270, 271, 275	270, 271
GEO 223, 446, 456	223, 423	MC 272, 374, 375	370, 371
GEO 351, 451, 452	204, 404, 405	MC 282, 286, 293	280, 281
GEO 412, 813	401, 805	MC 340, 343, 346	340, 342
GEO 413, 813	403, 805	MC 351, 353	None
GEO 414, 815	409, 809	MC 380, 382	380
GEO 415, 815	435, 835		
GEO 427, 811	465, 865	ME 311, 312, 347	201, 411
		ME 332, 333	332
GRM 101, 102, 103	101, 102	ME 411, 412, 413	410, 412

Appendix B:
(continued)

QUARTER SEQUENCE	SEMESTER EQUIVALENT	QUARTER SEQUENCE	SEMESTER EQUIVALENT
MMM 205, 211, 215, 306	205, 211, 306	PHL 211, 212, 213	210, 211
MMM 350, 351, 456	355, 356	PHY 237, 238, 239	231, 232
MMM 360, 361, 453	365, 366	PHY 237B, 238B, 239B	231B, 232B
MMM 421, 422, 442	481, 482	PHY 257, 258, 259	251, 252
MPH 303, 407, 403	301, 401, 403	PHY 257, 258, 259	251, 252
MPH 304, 306	302, 408	PHY 281, 282, 283	181B, 182B
MS 101, 102, 203	101, 102	PHY 284, 285, 286	233B, 234B
MS 201, 202, 103	201, 202	PHY 287, 288, 289	183, 184
MS 301, 302, 303	301, 302	PHY 287A, 288A, 289A	183A, 184A
MS 401, 402, 403	401, 402	PHY 287B, 288B, 289B	183B, 184B
MTH 081, 082	082	PHY 291H, 292H, 293H	193H, 294H
MTH 108, 109	116	PHY 297, 298, 299	191, 192
MTH 122, 113, 214, 215, 310	132, 133, 234, 235 or 152H, 153H, 254H, 255H	PHY 391, 492, 493	471, 472
MTH 122, 123	124, 126	PHY 427, 428, 429	321, 422
MUS 141F, 142F, 143F	143, 144	PHY 447, 448, 449	481, 482
MUS 141G, 142G, 143G	141, 142	PHY 496, 497, 498	491, 492
MUS 180, 181, 182	180, 181	PKG 321, 331, 332, 423, 425, 428	310, 320, 325, 432, 485
MUS 183, 184, 185	182, 183	PLS 200, 290, 291	200, 201
MUS 208, 209, 210	208, 209	PRR 215, 315	215
MUS 224, 225, 226	211, 212	PRR 351, 451	351, 451
MUS 280, 291, 282	280, 281	PRR 362, 467, 468	362, 467, 468
MUS 283, 284, 285	282, 283	PRR 470, 471	472, 473
MUS 308, 309, 310	308, 309	PRT 101, 102, 103	101, 102
MUS 335, 336	335, 336	PRT 201, 202, 203	201, 202
MUS 408, 409, 410	408, 409	PSL 240, 241	250
MUS 415C, 416C, 417C	413, 414	PSY 246, 247, 248	246, 247
NE 202, 495	NUR 204	PSY 371, 372, 373	371, 372
NE 303, 403	NUR 303	PSY 815, 816	815
NE 304, 404	NUR 304	PSY 828, 830, 832	828, 829
NE 408, 419	NUR 409	PSY 850A, 850B, 850C	853, 854
NE 412, 414	NUR 413	PSY 873A, 873B, 873C	871, 872
NE 413, 420	NUR 420	PSY 880A, 880C	827
NE 418, 419	NUR 319	RD 864, 865, 866	870, 871
PAM 320, 321	PRM 320	REL 220, 221, 222	410, 420

Appendix B:
(continued)

QUARTER SEQUENCE	SEMESTER EQUIVALENT	QUARTER SEQUENCE	SEMESTER EQUIVALENT
RUS 101, 102, 103	101, 102	THR 432, 433	413
RUS 201, 202, 203	201, 202	THR 477, 478	431, 432
RUS 241, 242, 243	231, 232	THR 493, 494	455, 456
RUS 301, 302, 303	341, 342	THR 801A, 801B	833
RUS 321, 322, 323	301, 302		
RUS 401, 402, 403	431, 432		
RUS 425, 426, 427	401, 402		
SPN 101, 102, 103	101, 102		
SPN 201, 202, 203	201, 202		
SPN 362, 363	420, 411		
SPN 364, 365	415, 416		
STA 141, 142, 143	110, 111, 113, 114		
STT 421, 422, 423	421, 422		
SW 205, 433, 434	200, 320		
SW 440, 441, 442	340, 440, 441		
SW 467A, 467B, 467C	494A, 494B		
SW 475, 476	430, 431		
SW 810, 811, 812, 813	810, 811, 813		
SW 810, 811, 814	810, 811, PLS 811 or LIR 823 or UP 844		
SW 820, 821	820, 822A or 822B or 822C		
SW 835, 836, 837	894A, 894B		
SW 840, 841, 842	840, 841		
SW 864A, 864B, 864C	894D, 894E		
SW 866A or 866B or 866C or 866 D	850		
SW 866E or 866 F	851		
SW 870A, 870B, 870C	860, 861		
SW 875 or 877	830, 832		
SW 875, 876, 877	830, 832		
SW 879A, 879B, 879C	894F, 894G		
THR 104, 221, 320, 321	211, 212, 311		
THR 211, 212, 411, 412, 413	301, 302A, 302B, 401		
THR 301, 302, 303	341, 441		
THR 401A, 401B	452		
THR 420, 421, 426	421, 422		

Appendix C:

Table of Quarter Courses that are Not Alias to Semester Courses

Many quarter and semester courses are very similar in content and objectives. In such cases the quarter course is the "alias" of the semester course. In the descriptions of courses in Appendix E the quarter alias of a semester course is listed following the description of the course.

The content of some quarter courses was eliminated. Others had their content dispersed over many semester courses. In such cases, the quarter courses will not be alias to any semester courses.

This appendix lists the quarter courses which are not alias to any semester course. It will not be possible to enroll in a regularly offered semester course to repeat a quarter course which is not an alias.

<u>ACC</u>	381	864	472K	<u>ENG</u>	<u>FI</u>
200H	406	866	473	104	491
333	418	930	473K	105	
402	426		482	106	<u>FOR</u>
420	427	<u>BS</u>		200H	329
430	428	202	<u>CHE</u>	205	330
441	439	400	381	303	424
806	446	405	424	313	428
819	472	418	443	343	430
	482	460	465	362	431
<u>AEE</u>	495	805		424	446
402	800A		<u>CHS</u>	425	450
828	800B	<u>CEP</u>	250	431	464
	800C	400	321	468	491
<u>AL</u>	823	401	431	479	
100	826	411		498	<u>FRN</u>
232	839	412	<u>CJ</u>		111
301	869	413	330	<u>ENT</u>	311
303		431A	432G	201	412
311	<u>ANS</u>	431B	440	303	421
312	132	460D	441	337	809
313	142	460L	480	425	
340	152	463A	816	440	<u>FSC</u>
345	162	465A	820	455	101
390H	462	465B	940	478	256
391H	463	465C			300
392H	464	465K	<u>CPS</u>	<u>FCE</u>	328
	469	470J	316	118	328L
<u>AMS</u>		470K		337	330
301	<u>BOT</u>	470L	<u>EC</u>	404	330L
377	201	471A	426	440	401
378	202	471B	445	450	402
	403	471D		810	421
<u>ANP</u>	411	471K	<u>EE</u>	820	430
250	413	472B	414	821	830
255	425	472C	456	822	831
265	427	472D	476	830	834
266	816	472E		851	835
275	831	472G	<u>EGR</u>	865	880
281	842	472I	390	866	932
285	850	472J	401	932	934

Appendix C:
(continued)

955	<u>GRM</u>	222	262	416	948
	241	330	263	436	
<u>FSM</u>	242	407	279	463	<u>MUS</u>
350	243	442	281H	464	142J
370	340	477	282H		143J
430	425	490E	283H		152E
	435	805	300	<u>MGT</u>	211
<u>FW</u>	451	816		808	212
301	452	841	<u>IAH</u>	817	213
374	453	842	240A	818	275
413	454			831	276
415	455	<u>HRI</u>	<u>IDC</u>	832	328
830	456	235	257	836	329
872		261	341	848	330
	<u>HA</u>	375			348
<u>GR</u>	330	405	<u>ITL</u>		349
498	356	455	425	<u>MPH</u>	352E
	386	462		470	415F
<u>GBL</u>	424	463	<u>LBS</u>	<u>MTA</u>	417F
341	442	466	124	341	421
345	447		160		435
430	451	<u>HRT</u>	233	<u>MTH</u>	462
450		275	256	0813	463
805	<u>HCP</u>	325	373	1033	464
878A	330	326	380	290	
878B	342	331		341	<u>NE</u>
	343	435	<u>LIN</u>	381	212
<u>GEO</u>	344		250	400H	312
100	490	<u>HST</u>	421		
122	491	231	425	405	
150		233		406	<u>NSC</u>
203	<u>HED</u>	235	<u>LIR</u>	450	305
204	203	249	817	462	394H
310	239	286	857A	480	410
360	290	319		492	492
418	302	390	<u>MC</u>	804	830
420	405C	406	205	805	
448	422	426	218	806	<u>PAM</u>
466	432	427	293	816	345
469	476	428	324	831	346
813	484	430	328	832	495
839	485	443	346	854	
845	495A		349	855	<u>PHL</u>
870	495B	<u>HUM</u>	353	856	120
901	495C	204	386	864	342
902	495D	211		870	344
910	498D	212	<u>ME</u>	871	361
912		213	304	872	390
934	<u>HNF</u>	221	347	884	
	100	222	406	885	<u>PHS</u>
<u>GRK</u>	102	223	410	889	203
221	221	261	414	899	405

<u>PHY</u>	870B	824	433	347A
201	870C	825	445	350D
203	877	835	447	355B
205	878	860N	449	401
227	885	880N	460	409
256	886	901	488	431
296	908	904	800	432A
356	936	909	802	432C
817	964	915	821	432E
829	979	919	822	432G
840		921	840	438A
	<u>RD</u>	922	899	438C
	470	931		442
<u>PLS</u>	802	932	<u>SW</u>	444
361	803	933	228	446A
363	805	944	417	446B
381	821	946	430	463
382		947	444	472
480		948	455	
	<u>REL</u>	950	460	
<u>PRR</u>	150	960	466	<u>THR</u>
310	151	960	470	290
315	152	987	471	480
	210		472	
	300	<u>SPN</u>	801	
<u>PSL</u>	302	111	802	
401	305	311	860	
416	380	421	891	
	430	435	895	
<u>PSY</u>	452	803	896	
291	475	809	898	
313				
337	<u>RUS</u>	<u>STA</u>	<u>SYS</u>	
356	325	101	442	
357	326	239		
390H	327	243		
400	341	245	<u>TE</u>	
403		301	200	
409	<u>SOC</u>	302	200A	
435E	150	305	200B	
435F	160	306	200C	
439	312	307	200D	
444A	418	345A	201B	
444B	424	345B	201D	
444C	427	345C	205C	
444D	434	349	219A	
450	448	400H	250B	
456	471	402	260A	
484	485	403	270A	
486	810	424A	270B	
487	816	424B	311A	
821	817	424C	311B	
833	822	425	311D	
849				

Appendix D:
(continued)

Credit Conversion Table 2 can be used to convert quarter credit deficiencies (QCD) to semester credit deficiencies (SCD).

Quarter credit deficiencies are multiplied by 2/3 and rounded down (truncated) to arrive at semester credit deficiencies.

Table 2: Conversion of Quarter Credit Deficiencies to Semester Credit Deficiencies

QCD	SCD	QCD	SCD
1	0	31	20
2	1	32	21
3	2	33	22
4	2	34	22
5	3	35	23
6	4	36	24
7	4	37	24
8	5	38	25
9	6	39	26
10	6	40	26
11	7	41	27
12	8	42	28
13	8	43	28
14	9	44	29
15	10	45	30
16	10	46	30
17	11	47	31
18	12	48	32
19	12	49	32
20	13	50	33
21	14	51	34
22	14	52	34
23	15	53	35
24	16	54	36
25	16	55	36
26	17	56	37
27	18	57	38
28	19	58	38
29	19	59	39
30	20	60	40

Appendix E: Semester Course Descriptions

This appendix contains all the courses submitted by academic units prior to August 15, 1991. It is not the fully approved, final list of semester courses. The final list will be published in the *Descriptions of Courses*.

Courses in the appendix which have not been approved by UCC are marked with an asterisk (*) and are therefore subject to change. Courses without an asterisk have been approved by the UCC, but may not have been approved by Academic Council, the final step in the approval process.

Fully-approved courses are posted on bulletin boards in the Computer Lab's electronic mail system, EMC2. There are six bulletin boards listing courses in alphabetical order.

Courses-ACC_BS	(Accounting through Biological Science)
Courses-CAS_ES	(Communication Arts and Sciences through Earth Science)
Courses-FCE_HST	(Family and Child Ecology through History)
Courses-IAH_MUS	(Integrative Studies in Arts and Humanities through Music)
Courses-NSC_RUS	(Natural Science through Russian)
Courses-SCS_ZOL	(Small Animal Clinical Sciences through Zoology)

Any computer with access to the Computer Lab EMC2 system can be used to view courses on these bulletin boards. A Computer Lab ID and account is not required. Anyone needing assistance should contact the Computer Lab.

Typographical irregularities in this appendix are the result of last-minute corrections, additions and deletions.

The following is an example of a course listing in Appendix E.

