

Andrews Scholars typically earn 16-20 quarter credits in honors courses during the freshman and sophomore years. As juniors, they enroll in Honors Writing Seminar (ENGL306) and begin research for the Senior Honors Thesis (HONS497; minimum 2 credits required). In the senior year the thesis is presented to the Interdisciplinary Honors Seminar (HONS498).

To meet student interests, the honors program also offers courses designated HONS180 and HONS380, as well as HONS290, 490 Independent Readings (in any department) and HONS295, 495 Independent Study (in any department). These courses require approval of a faculty member willing to work with the student in designing a program of study.

Courses

(Credits)

See inside back cover for symbol code.

HONS180, 380 (1-4)

Topics in _____
Disciplinary and interdisciplinary topics selected for their interest and importance. Typically the course revolves around reading, discussion, and individual projects. Repeatable as topics vary.

HONS290, 490 (1-9)

Independent Readings [in any department]
Independent readings under the guidance of an instructor. The student selects appropriate readings and reacts through discussion, critical review(s), or bibliographic essays. Requires a minimum of 30 hours of study per credit. Repeatable to 9 credits.

HONS295, 495 (1-9)

Independent Study [in any department]
Research on a topic agreed upon between student and professor. Implies 30 hours of work per credit. Repeatable to 9 credits.

HONS497 (1-6)

Senior Honors Research
Independent research or creative work to produce the Honors Thesis, typically supervised by a professor within the student's major field. The thesis is filed in the James White Library to facilitate wider academic access. An approved thesis requires 2-6 credits.

HONS498 (1)

Interdisciplinary Honors Seminar
Presentation of the Honors Thesis to an interdisciplinary audience; requires previous thesis approval by the Honors Council. Grades assigned according to both research and communication.

GRADUATE PROGRAMS

Admission

The graduate programs at Andrews University are characterized by academic quality, attention to research, close individual student/professor interaction, and an emphasis on the spiritual dimensions of the various content fields. The university welcomes students in harmony with these ideals to apply for admission to its graduate programs.

HOW TO APPLY

Request Application Materials

Telephone: 800-253-2874 toll free

Web site: <http://www.andrews.edu>

Postal Address:

Graduate Admissions Office
Andrews University
Berrien Springs, MI 49104-0740

Apply Early. To avoid delays in processing an application and to provide ample opportunity to apply for scholarships, financial aid, and/or university housing, students should file their applications 6-12 months before their anticipated date of enrollment.

Follow These Procedures. The Graduate Admissions Office will send an application packet which contains the items mentioned in the instructions below. Students must:

- Fill out the form *Application for Graduate Admission* and return it with the \$30 application fee.
- Prepare a Statement of Purpose explaining one's desire to pursue a graduate degree at Andrews University.
- Complete the information requested on the form *Professional Experience*. (Applicants for the MS: Nursing program should submit a copy of their current nursing license.)
- Request two (three for doctoral, EdS, MSA in International Development, and all seminary applicants) professionals who know them well—adviser, major professor, administrative officer of current employing organization, etc., to complete *Graduate Evaluation* forms. These evaluations should be submitted directly to Andrews University. (Respondents should not be relatives of the applicant.) Some departments/programs require evaluations from specific individuals and may require additional letters of recommendation.
- Request an Official Transcript of Credit from the registrar(s) of the school(s) where undergraduate and/or graduate courses were taken. Official transcripts of all previous post-secondary academic work must be sent directly to the Andrews University Graduate Admissions Office (mailed by the school or delivered in a sealed envelope with the issuing school's seal stamped across the envelope flap).
- Arrange to have *Graduate Record Examination (GRE)* or *Graduate Management Aptitude Test (GMAT)* scores sent directly to Andrews University. Seminary professional-degree applicants are not required to take

these exams unless requested to do so; all other applicants see below.

GENERAL ADMISSION REQUIREMENTS

Required Examinations. Applicants for all graduate programs (except the professional degree programs in the Theological Seminary) must take either the GRE General Test or the GMAT. Official transcripts of test results (for exams taken no earlier than five years before the date of admission) must be on file in the Graduate Admissions Office before applicants are accepted on regular status. Listed below is the required examination followed by the various degrees for which it is required.

GRE—AMPT, MA, MAT, MMus, MPT, MS, MSW MSCLS, MSPT, MTh, EdS, EdD, PhD, ThD, and as requested for Seminary professional degrees

GMAT—MBA

GRE or *GMAT*—MSA

The *GRE* subject exams can be taken at colleges or universities in the United States (U.S.) or at appointed *GRE* test centers in countries outside the U.S. The *GMAT* and general *GRE* (as well as *TOEFL*) exams are available five days a week at Sylvan Learning Centers in the U.S. and at other international sites. A Sylvan Learning Center is located in South Bend, Indiana (Telephone [219] 254-1055).

A student unable to take the required exam before admission can be accepted only on a provisional basis. To have enrollment status changed from provisional to regular, the student should take the exam at the first opportunity after enrollment.

Required Medical Records. Michigan State Law requires that all first-time students must supply certain medical records to the school they choose to attend before registration can be completed. For full details, see p. 20.

Required English Proficiency. The language of instruction for most programs on the Michigan campus or at other United States or Canadian sites is English. Students whose first language is not English and who apply for admission to a graduate program at any of these sites must give proof of proficiency in English before they can officially register for classes. Proficiency is demonstrated by meeting one of the following criteria:

- All education from at least the ninth grade through the twelfth grade (or equivalent) in a country where English is the spoken language and the medium of instruction.
- Four years in and graduation from an undergraduate program in a college or university in a country where English is the spoken language and medium of instruction.
- Completion of a graduate program from a college or university in a country where English is the spoken language and medium of instruction.
- A score of 550* or higher on the *TOEFL—Test of English as a Foreign Language*.
- A score of 80* or higher on the *MELAB—Michigan English Language Assessment Battery*.
- Completion of the Andrews University English Language Institute course *Advanced Level II* (ENGL106) with a grade of B or above in all sections.

* Some programs require higher scores.

ADMISSION TO GRADUATE PROGRAMS

Although graduate students register for course work in one of the colleges/schools of the university, decisions regarding admission, academic progress, and eligibility for graduation of students in most programs are monitored by the School of Graduate Studies, an administrative unit that coordinates university-wide academic and research quality on behalf of the graduate faculty. Departments and programs may have additional requirements for admission. Consult the relevant portions of this bulletin for such requirements.

THEOLOGICAL SEMINARY PROFESSIONAL MINISTERIAL DEGREES

Master of Arts in Pastoral Ministry
Master of Arts in Youth Ministry
Master of Divinity
Doctor of Ministry

Professional degrees in the Theological Seminary are not under the supervision of the School of Graduate Studies. See the Theological Seminary section of this bulletin for academic standards for these degrees.

SCHOOL OF GRADUATE STUDIES MASTER'S DEGREE PROGRAMS

AMPT, MA, MAT, MBA, Mmus, MPT, MS, MSA, MSCLS, MSPT, MSW, MTh
(See the Theological Seminary section of this bulletin for minimum academic standards for the MA in Religion and MTh.)

To qualify for regular admission to the master's-degree programs governed by the School of Graduate Studies and listed above, students must meet the following minimum academic standards in addition to fulfilling the general admission requirements on p. 28.

- Hold a four-year baccalaureate degree from an accredited American university or senior college, or its equivalent from a comparable institution outside the U.S.
- Demonstrate adequate undergraduate preparation in the proposed field of graduate study and in breadth of general education, assessed by the respective schools and departments which designate certain prerequisites and achievement standards in the applicant's undergraduate subject-matter preparation (see specific school and departmental requirements).
- Indicate ability to handle master's-level work in the language of instruction (see Required English Proficiency standards on p. 28).
- Show evidence of ability to pursue advanced study as listed below. (Some specific programs require a higher GPA for admission—see department/program requirements in other sections of this bulletin.)

Minimum GPA Requirements for Admission.

- Satisfy one of the criteria below.
- 2.60 cumulative undergraduate GPA
 - 2.75 GPA on last 50% of undergraduate courses
 - 3.50 graduate GPA on at least 12 credits earned in courses graded A–F.

ADVANCED DEGREES IN THE

SCHOOL OF EDUCATION AND THE THEOLOGICAL SEMINARY

Educational Specialist (EdS)
Doctor of Education (EdD)
Doctor of Philosophy (PhD)
Doctor of Theology (ThD)

To qualify for regular admission to a specialist or doctoral program, students must meet the following minimum academic standards in addition to fulfilling the general admission requirements on p. 28.

- Hold a baccalaureate degree (or master's degree) in an area appropriate to the major emphasis of the specialist or doctoral program from an accredited American university or college, or its equivalent from a comparable institution outside the U.S.
- Show evidence of superior scholarship in undergraduate- or graduate-level work (minimum 24 credits). This normally is demonstrated by a cumulative GPA of no less than 3.50 (doctoral) or 3.20 (specialist).
- Provide evidence of adequate preparation in the proposed field of graduate study and in breadth of general education, assessed by the respective schools and departments which designate certain prerequisites and achievement standards in the applicant's subject-matter preparation.
- Show evidence of the ability to handle specialist- or doctoral-level work in the language of instruction (see Required English Proficiency standards on p. 28).

ADMISSION/ENROLLMENT CATEGORIES

Students are admitted and enrolled under one of the following categories:

Regular Status. Students are admitted on a regular basis who meet (1) general admission requirements, (2) minimum academic standards for graduate programs at Andrews University, and (3) specific admission requirements of the departments/programs in which they plan to enroll.

Provisional Status. Students who fail to meet one or more of the requirements for regular admission may be admitted on a provisional basis. However, in the judgment of the appropriate department chair, program director, dean, or graduate program coordinator, they must have the ability to successfully undertake the proposed program. At the time of provisional admission, the nature of the deficiency and the plan and deadline for its removal is specified. The deadline for completion of this plan to meet all the regular status requirements should be no later than the completion of 50% of the total graduate program requirements (24 credits for doctoral programs). Students failing to meet these specifications are dropped from the program to which they were provisionally admitted.

Students enrolled on provisional status may not (1) register for thesis or independent study, (2) request advancement to degree candidacy, or (3) take comprehensive examinations.

Permission to Take Classes (PTC). PTC is a temporary enrollment designation, not an admission category. The PTC status is especially designed to facilitate the enrollment of qualified students in special classes (including workshops) and guest students from other universi-

ties.

- Permission to take classes status is for
- Applicants who have no intention of earning a graduate degree from Andrews University.
- Graduate students who are not enrolled at Andrews University and who wish to take classes as guest students.
- One quarter for students who have applied for admission to a graduate program but for some reason the application has not yet been completely processed.

Enrollment on a PTC basis does not guarantee or imply future admission to a degree program. Normally, transcripts are not required for PTC enrollment, but on occasion for specific reasons, they may be required. PTC enrollment must be requested at registration each quarter that the student wishes to enroll in a course on this basis. Courses taken on a PTC basis generally do not count toward a graduate degree. However, a maximum of 12 quarter credits (15 in some Theological Seminary programs) may be applied by petition after the student has applied for and been accepted into a graduate-degree program. The petition should be filed within the first quarter that the student is enrolled in the graduate program. Petitions are evaluated on individual merit and are not automatically approved. Dual enrollment status is not available to students admitted with the PTC designation.

ADMISSION NOTIFICATION

When the department and school reach a decision, they inform the student in writing (if he/she is pursuing a degree) of the status of his/her acceptance (regular, provisional, PTC, or denial).

INTERNATIONAL STUDENT ADMISSION Special Admission Requirements.

Before international students can be admitted, they must satisfy the university regarding the following items:

- The equivalency of their previous education to an American baccalaureate degree. To facilitate a fair evaluation of their previous education, prospective students must send a transcript (or transcripts) of all education completed. If the transcript(s) is/are not in English, a certified translation (not interpretation) may be required to accompany the original document(s).
- Their financial ability to undertake the proposed course of study. An advance deposit and housing deposit are required of all international students. They are also required to present a satisfactory budget for financing their studies and living costs (see Financial Information in this bulletin).
- Only after the above provisions have been met will an *I-20 Form* be issued to enable a student to obtain the necessary entry visa to the U.S.
- Their proficiency in using English as the language of instruction (see Required English Proficiency standards on p. 28).

Students who do not meet the English-language proficiency requirements may be given provisional acceptance while they enroll in the Andrews University English Language Institute (AU-ELI).

AU-ELI offers courses for those who need preparatory work. The student's academic program is formulated on the basis of MELAB test results, and the student's course load is adjusted accordingly. Some students may be required to take English language studies full time for the first and/or

second quarter(s) in residence until English language skills are at an acceptable level. Because students would incur additional expenses by having to take remedial English, they are encouraged, wherever possible, to obtain an acceptable proficiency in English before enrolling at Andrews University.

The MELAB is offered at Andrews University five times per year. (Check with the Counseling and Testing Center for exact dates and registration applications.)

Full-time Status. For international graduate students to retain their status as full-time students as required by the United States Immigration and Naturalization Service (INS), they must enroll for a minimum of 8 credits each quarter while in the U.S. They may also work on a part-time basis only if satisfactory academic performance is maintained and such work is allowed by the INS. School of Education students, see full-time status, p. 164.

DUAL ENROLLMENT STATUS

Dual enrollment is available to graduate students who want to accumulate undergraduate credits toward an additional undergraduate degree while concurrently working on a graduate degree. This status is also available to graduate students who want to pursue two graduate degrees simultaneously.

Graduate/Undergraduate Dual Enrollment

The student must satisfy *all* of the following requirements:

- Have completed a four-year baccalaureate degree from an accredited American university or senior college, or its equivalent
- Be accepted on regular or provisional status in a graduate program at Andrews University
- Normally take no more than 16 credits (combined graduate and undergraduate) each quarter.

The limitations on the undergraduate credits taken are the following:

- Credits earned toward the additional baccalaureate degree may not be used also to count towards the total necessary for completion of the graduate program
- The GPA on undergraduate credit does not count toward the graduate GPA.

Graduate/Graduate Dual Enrollment

The student must satisfy *all* of the following requirements:

- Have completed a four-year baccalaureate degree from an accredited American university or senior college, or its equivalent
- Be accepted on a regular or provisional basis into the two graduate programs in which enrollment is desired
- Submit a planned program for completion of the two graduate programs to advisers from both programs for their approval (The advisers must meet with and counsel the student regarding the planned program prior to approval. Until such approval, the student is admitted to the dual enrollment status on a provisional basis only. When the planned program has been approved, the advisers communicate such approval to the appropriate school deans/graduate program coordinators and to the dean of the School of Graduate Studies, who will clear the student for regular admission into the two programs. Advisers from

both programs continue to approve course work on a quarterly basis as the student continues on dual enrollment. Changes and exceptions related to the planned program must be approved through regular channels, including both schools, if more than one school is involved in the proposed graduate programs.)

The limitations on the credits taken are the following:

- The student must satisfy the GPA requirements and program expectations of both programs
- The usual regulations and limits with respect to transfer credit apply when taking two degrees concurrently. (Students taking more than one master's degree concurrently may not use more than one-fifth of the credits from one degree program to apply to another degree program, unless appropriate approvals are obtained for an exception. Students enrolled for two degrees at different levels—for example, the EdS and the PhD—must meet the minimum requirements for total credits taken from Andrews University for each degree.)
- The same provisions for normal course loads at the graduate level apply as for all graduate programs.
- If the two degrees are at the same level (i.e., each is a master's degree), the two courses of study cannot be within the same major field.

SPECIAL TYPES OF ADMISSION

Admission for Returning Students. Students returning after an absence of one quarter or more, including the summer quarter, must notify the Graduate Admissions Office of their intention to return. Students who arrive on campus without having notified the Graduate Admissions Office may encounter a delay in their registration. Application materials may be obtained from the Graduate Admissions Office.

Enrollment of Guest Students. Students who are enrolled in a graduate school of another college or university may enroll for courses in the graduate programs of Andrews University under the PTC status. (See *Permission to Take Classes*, p. 29) Application forms for such admission are available at the Graduate Admissions Office.

Admission to a Second Graduate Degree Program. Students who have completed one graduate degree may apply to be accepted into another graduate-degree program at the same level if they meet the department requirements for admission to such a degree program and if the proposed course of study is not within the same major field or is not similar to a degree previously completed. The usual regulations and limits with respect to transfer credit apply when taking a second graduate degree. (See p. 32 on transfer credit.)

Admission—Resident Scholars. Scholars who have attained doctoral status or the equivalent from a recognized university, and other recognized scholars who wish to continue study and research in special fields, may be granted the use of the library facilities as guests of the university upon application to the appropriate dean or graduate program coordinator. Such privileges are granted upon recommendation of the

department in which the work will be done. Formal courses may be attended subject to the permission of the instructor in charge. No official record is made of the work done. If credit is desired, regular enrollment is required.

Readmission of Students After Cancellation.

Students whose previous admission to a graduate-degree program at Andrews University has been canceled because of academic and/or conduct reasons may reapply for admission after a reasonable period of time has elapsed. Under no circumstances are such students readmitted into a graduate program before at least four quarters have elapsed.

The reasons for the cancellation of the student's admission status, a statement of intent, a report of subsequent rehabilitation, and a record of improved scholarship and/or conduct at another institution are all factors that are taken into account when the student reapplies for admission. The decision to approve such a reapplication for admission, as well as the status of such a student, is made by a special Admissions Committee composed of appropriate administrative and faculty representatives.

Academic Information

Graduate education at Andrews University looks beyond the traditional preservation of knowledge and the advancement of disciplines to the integration of learning with Christian faith. The graduate faculty seek to challenge and guide students in their search for knowledge, to motivate them with a keen desire to learn, and to develop both personal resourcefulness and a sense of their own responsibility in the quest for greater competence in their chosen academic discipline.

HELPFUL DOCUMENTS

Several specialized documents are available to assist students in planning their graduate programs of study. The documents include the following:

The Graduate Programs Manual. The *Graduate Programs Manual* contains the voted minimum admission and academic standards policies for all Andrews University graduate programs (except the professional ministerial degrees). Copies of the manual are available for student consultation in all departments and schools with graduate programs.

Handbooks for Graduate Students. The *Handbook for Educational Specialist Students* and the *Handbook for Doctoral Students* may be obtained from the School of Education; the *Doctoral Student Handbook* may be obtained from the SDA Theological Seminary. Some master's-degree programs also have handbooks. These handbooks give detailed information about admission requirements, advanced-degree course and research requirements, and comprehensive examinations.

The doctoral handbooks also provide information about approval of the proposal for the dissertation, dissertation preparation, oral defense of the dissertation, and the general schedule of deadlines for doctoral students as they approach the final stages of their programs in preparation for graduation.

Standards for Written Work. *Andrews University Standards for Written Work* gives detailed instructions about formatting term papers, theses, and dissertations according to standards approved for use at Andrews University. This manual may be purchased at the University Book Store.

ACADEMIC CREDIT AND COURSE LOADS

The course load is expressed in quarter credits. A quarter credit represents a class with one 50-minute class period or equivalent per week for one quarter. Thus, a 4-credit class ordinarily meets four periods (200 minutes) per week and requires additional appropriate time for class preparation.

Course Loads. The normal full-time graduate course load is 8-12 credits per quarter (9-16 credits for MDiv students). Loads in excess of a full load require the approval of the adviser and the appropriate dean/graduate program coordinator before completing registration. Students may not take more than 16 credits during a regular quarter or 16 credits during any combination of sessions offered during a single summer. Students engaged in part-time employment must confer with their advisers and adjust their course loads accordingly.

Credits for Workshops and Independent Study. Normally, master's-degree students may accumulate up to 9 appropriate workshop/tour credits and up to 9 independent study credits toward a degree with a maximum of 12 credits combined. If workshops are taken during the quarter breaks, the credits are counted as part of the class load for either the previous or the following quarter. (Specialist or doctoral students in the School of Education or the SDA Theological Seminary should consult the applicable section in this bulletin or the appropriate specialist or doctoral handbook for information about limits on workshops or independent study.)

RESIDENCY REQUIREMENTS

Master's-degree and specialist students maintain residency by enrolling for credit for at least one quarter during each period of four consecutive quarters. If a student fails to do so, residency is broken. When residency is thus broken, the student must follow the bulletin in force when residency is reestablished. This rule does not affect students who have completed all course work and comprehensive examinations and have only a project (or projects) or a thesis left to complete.

All PhD and ThD students must establish doctoral residency by enrolling in full-time doctoral course work at Andrews University three out of any four consecutive quarters. EdD students establish residency by enrolling full time for any three out of nine consecutive quarters.

Students enrolled in the professional ministerial programs of the Theological Seminary or in the School of Education leadership or religious education Track II programs should see the appropriate section of this bulletin for residency requirements and time limitations.

TIME LIMITS ON GRADUATE DEGREES

A student must normally complete the requirements for a master's degree within six calendar years from the beginning of the first quarter of class work irrespective of admission

classification.

- No course taken earlier than six calendar years before a student's graduation year normally may be applied to the degree without appropriate updating.
- A petition for a one-year extension of time may be granted by the dean of the School of Graduate Studies upon the recommendation of the student's adviser and the dean/graduate program coordinator of the school/college. Such an extension may be renewed at the discretion of the dean of the School of Graduate Studies.
- If the quarter in which the student originally expects to graduate is delayed past the time limit and no extension is granted, the courses taken prior to the six-year limit no longer apply to the degree or qualify to be updated. The student may be required to take additional courses.
- Grades from all graduate courses taken at Andrews University, including those more than six years old, and those taken on a PTC basis, are used in computing the final GPA.
- Students in the School of Education, see time limit section, p. 162.

Time Limits on the Specialist Degree. A student must complete the requirements for a specialist degree within six calendar years from the beginning of the first quarter of class work irrespective of admission classification.

Time Limits on Doctoral Degrees. All doctoral course work and the comprehensive examinations must be completed within six years from the initial registration after acceptance into the doctoral program. The student must complete the dissertation within a period of five years after passing the comprehensive examinations. However, all requirements must be met within a total of ten years (seven years for Department of Educational and Counseling Psychology). A petition for an extension of time may be granted by the dean/doctoral program director after appropriate committee action, but such an extension may require additional qualifying examinations, additional course work, or both.

During the time of the entire doctoral program, the student is expected to make progress and to keep in contact with the department. If there is a lapse of two years without progress and without approval of the student's adviser, or there is a two-year period without contact with the department, the student is put on inactive status and must apply to be reactivated. Students in the Department of Educational and Counseling Psychology, see p. 164. The student must comply with the bulletin in effect when the reactivation is approved. Course work taken previously may apply by petition, subject to the normal time limits and GPA standards. The cumulative GPA from all courses taken, including any that may not apply to the new program, is used to compute the GPA requirements for satisfactory progress and completion of the degree.

UPDATING COURSES

Updating Master's Degree Courses. Students pursuing a master's degree may validate some outdated course work. Graduate business or computer courses in the School of Business may not be updated. Those courses that may be updated are subject to the following policies:

- No more than 25% of the total program cred-

- its from courses 6-10 years old may be updated.
- No work over 10 calendar years old, calculated from the graduation year, may be updated.
- Not all courses between 6 and 10 years old may be updated. Each course must be approved by the department.
- No course work with a grade below a B (3.00) may be updated.
- Outdated work done elsewhere cannot be updated at Andrews University.
- Independent study, workshops, and directed readings cannot be updated.
- The requirements for updating are specified by the department on a course-by-course basis.
- Written evidence of the updating must be approved by the department chair and the appropriate dean or graduate program coordinator.
- Updating a course does not change the grade in the course used in computing the GPA.
- The updating fee is 20% of regular graduate tuition.

ACADEMIC STANDARDS

Students enrolled in graduate programs governed by the School of Graduate Studies (master's, specialist, and doctoral degrees) should note the following standards of scholarship. Students enrolled in the Theological Seminary professional ministerial programs or in the School of Education EdS, EdD, and PhD programs should see the requirements for their specific programs elsewhere in this bulletin.

Absolute Standards of Scholarship. Candidates for graduate degrees must satisfactorily fulfill the course of study for the degree program they select subject to these standards:

- A minimum GPA of 3.00 (4.00 system) is required in those courses that apply to the degree.
- No course with a grade of D or F (or U) may count toward a graduate degree. (Some departments may require a higher satisfactory grade in certain courses.)
- If a student receives an unsatisfactory grade (as defined above), the course may be repeated *once*. However, both the original grade and the grade in the repeated class are used in computing the GPA.
- Credit by examination is not accepted toward a graduate degree.
- Candidates for a master's degree must pass comprehensive examinations and/or formally defend a master's thesis or an acceptable alternative for a particular program as approved by the Graduate Council. Candidates for specialist and doctoral degrees must pass comprehensive examinations successfully. Doctoral degree candidates must complete and formally defend a dissertation.

Standards for Progression. In addition to the following standards, master's, specialist, and doctoral students should consult the appropriate section of this bulletin and their respective handbook.

- The cumulative GPA must be at least 3.00 calculated using all graduate work taken at Andrews University including courses taken for other degrees, courses taken prior to the time limits for degrees, and courses taken PTC. Exceptions to this standard must be recommended by the dean/graduate program coordinator and approved by the dean of the School of Graduate Studies.
- A student whose cumulative GPA drops below 3.00 in any given quarter is placed on academic probation. Such a student must work with the adviser to develop a schedule of courses that

ensures the student will raise his/her cumulative GPA above the required 3.00 in a timely manner, normally the following quarter. The dean/graduate program coordinator of the school/college must approve such a plan. Any student who does not meet such a plan is not allowed to continue except by the recommendation of the dean/graduate program coordinator and approval by the dean of the School of Graduate Studies.

- Students who accumulate more than 16 credits with grades below B- (including U) normally are not allowed to continue. Exceptions must be approved by the appropriate dean/graduate program coordinator of the college/school and the dean of the School of Graduate Studies.
- Students who have been accepted provisionally to a degree program must meet the planned schedule for removing any deficiencies or earning a minimum GPA.
 1. English-language deficiencies (see Admission Policies) must be met by the time the student has completed no more than 50% (25% for doctoral students) of his/her course work.
 2. Undergraduate deficiencies should be met by the time the master's degree student has completed no more than 50% of his/her course work. Doctoral students should take care of background deficiencies before starting on required doctoral course work.
 3. A minimum GPA of 3.00 must be met by the time the student has completed 12 graduate credits.
 4. A student who does not meet this schedule is not allowed to continue except by the recommendation of the dean/graduate program coordinator and approval by the dean of the School of Graduate Studies.
- Students on academic probation or provisional status may not
 1. Register for thesis, dissertation, or independent study (or workshop credit for doctoral students)
 2. Register for project credit except by permission from the dean/graduate program coordinator of the college/school
 3. Advance to degree candidacy or take comprehensive examinations.

AWARDING DEGREES FOR GRADUATE PROGRAMS

General Minimum Requirements for a Master's Degree (AMPT, MA, MAT, MBA, MMus, MPT, MS, MSA, MSCLS, MSPT, MSW, MTh)

While additional specific departmental requirements are described under each degree in later sections of this bulletin, the general minimum requirements for awarding master's degrees include the following:

- A student must fulfill satisfactorily a schedule of studies approved by the student's adviser and the graduate program coordinator (or dean) of the appropriate school.
 1. The number of credits to be completed depends on the minimum requirements for the degree.
 2. The student's schedule of studies must include at least one-half of the required mini-

um credits in course work numbered 500 and above except where a course of study specifically outlined in this bulletin makes provision for an adjustment to the required number of credits numbered 500 and above.

- The student must submit evidence of competence in conducting investigation in his/her field of study. Depending on the particular degree program, a student may fulfill this requirement by one of the following:
 1. A thesis
 2. Written reports of one or two research projects
 3. Research methods or other appropriate course work.
- Where required and only after a student has been advanced to degree candidacy, he/she must successfully complete general written and/or oral comprehensive examination(s) as prescribed by the student's major department, usually done within the last quarter of a student's program.
- In general, no foreign language is required; but in cases where an individual student's program requires a reading knowledge of a foreign language such as French or German, the student must demonstrate competence in the language (normally by examination) before receiving advancement-to-degree candidacy. The department prescribes the appropriate method of demonstrating competence. A student's adviser or supervising committee informs the student regarding the foreign language required for his/her course of study.

General Minimum Requirements for the Educational Specialist Degree (EdS)

See the School of Education section of this bulletin and the *School of Education Handbook for Educational Specialist Students* for information on degree procedures.

General Minimum Requirements for Doctoral Degrees (EdD, PhD, ThD)

Doctoral programs include a master's degree or equivalent as a prerequisite. (The School of Education Leadership and Counseling Psychology programs allow selected students to be admitted with a bachelor's degree.)

- Each program shall include post-master's doctoral course work approved by the school and the student's adviser.
 1. A minimum of two years of doctoral study is required.
 2. At least two-thirds of the required doctoral course work must be in courses graded with an A-F grading scheme.
 3. A minimum of 48 credits of the doctoral course work must be taken in residence at Andrews University. A portion of an EdS that is completed elsewhere may apply to this minimum residence requirement as defined by the school.
- The minimum number of dissertation credits required is 24.
- Comprehensive examinations (written and/or oral) are required of all doctoral students, normally after all course work has been completed.
- The doctoral student must demonstrate competence in conducting research in his/her field of study by completing an approved dissertation.

General Minimum Requirements for

Theological Seminary Professional Ministerial Degrees. See the respective departmental/program requirements in the Theological Seminary section of this bulletin.

TRANSFER CREDITS

Transferring Master's Degree Credits from Another Graduate School. Graduate courses taken at another recognized institution less than six calendar years before the expected graduation year may be transferred and applied toward a master's degree at Andrews University subject to the following conditions:

- The grade earned in each course accepted for transfer is at least a B (3.00).
- The courses are applicable toward a comparable degree at the institution where the credit was earned.
- The courses meet similar requirements or electives within the master's program at Andrews University.
- The credits to be transferred do not exceed 20% of the minimum credits required for the master's-degree program.
- Grades earned in transfer courses are not included in the computation of the GPA.
- Courses to be taken at another university and transferred to Andrews after a student is enrolled in an Andrews graduate program must be approved by petition before being taken.
- Such courses are identified and approved by the dean/graduate program coordinator within the first quarter of the student's residence.
- An official transcript listing those courses is on file in the Academic Records Office.

Seminary professional degree programs have transfer limitations unique to each program. See the appropriate section of this bulletin for details.

Transferring Master's Degree Credits from Another Andrews Program.

Graduate courses taken at Andrews University as part of another completed graduate degree may be transferred subject to the following conditions:

- The grade earned in each course is at least a B (3.00) and the cumulative GPA at Andrews University is at least 3.00.
- The courses meet similar requirements or electives within the new master's program.
- The credits to be transferred do not exceed 20% of the minimum credits required for the new master's program.
- The grades earned in courses transferred from another master's program at Andrews University are included in the computation of the GPA. Both the overall GPA and the GPA of the remaining courses taken for the master's degree must meet the minimum required (3.00) for graduation.
- The credits to be transferred were taken less than six calendar years before the expected graduation year of the master's program.

Seminary professional ministerial degree programs have special transfer limitations. See the appropriate section of this bulletin for details.

Transferring Specialist Degree Credits

See the School of Education section of this bulletin or the *School of Education Handbook for Educational Specialist Students*.

Transferring Doctoral Degree Credits

Post-master's transfer credit, if appropriate to the student's program, may be accepted if (1) the credits

were completed within the time limitations as indicated in the appropriate section of this bulletin and (2) the transfer complies with the provisions in the *School of Education Handbook for Doctoral Students*. A petition for transfer of credit is considered only after an official transcript for the course is received.

Exceptions. Exceptions to course-transfer regulations must be approved by the dean of the School of Graduate Studies on a standard petition form upon the recommendation of the dean/graduate program coordinator of the college/school. Any such exceptions must be considered individually and justification provided that preserves the quality of the master's requirements. Exceptions for whole programs must be voted by the Graduate Council but thereafter do not need individual approval on petitions.

STUDENT SUPERVISORY COMMITTEES Master's Degree Committees. A student's project supervisory committee normally consists of a minimum of two members nominated by the department chair/program director/area coordinator in consultation with the student and appointed by the appropriate dean or graduate program coordinator. For a master's thesis, the committee consists of the thesis adviser and normally two other members. Except for an interdisciplinary master's degree for which a committee is appointed prior to initial registration, all other master's-degree student committees are appointed after some course work has been completed and prior to registration for thesis credits. On rare occasions, a student's committee may be changed while study or research is still in progress. This may be done only in consultation with the appropriate dean or graduate program coordinator. The chair of the supervisory committee is the student's chief adviser. The function of the committee is to guide the student in his/her research and writing of the project/thesis.

A student's supervisory committee may be augmented with additional members for the oral defense of the thesis. These additional committee members have full voting rights.

The term of service of a student's committee is deemed to have expired when a student has graduated or when registration has been terminated.

Doctoral Degree Committees. A doctoral student's supervisory committee consists of no fewer than three members appointed by the appropriate dean and/or doctoral program director. The appointment is made in consultation with the department chair or program director and the student and after appropriate school approval. See the *School of Education Handbook for Doctoral Students* or the *Graduate Programs Manual* for further details.

COMPREHENSIVE EXAMINATIONS

Most master's- and all specialist- and doctoral-degree candidates are required to take prescribed comprehensive examinations (written or written and oral as required by the department).

Master's-degree students are not permitted to sit for these examinations until they have been officially advanced to degree candidacy. EdS and doctoral students normally sit for comprehensive examinations after all course work is completed and after applying for degree candidacy. Candidacy is not granted to doctoral students until the comprehensive examinations have been passed.

See the appropriate section of this bulletin and the *School of Education Handbook for Doctoral Students*, the *School of Education Handbook for Educational Specialist Students*, or the *Graduate Programs Manual* for details about examinations for master's, specialist, or doctoral students.

ADVANCEMENT TO DEGREE CANDIDACY

Master's Degree. Upon completion of 50% of course work, a student must apply for advancement to degree candidacy (clearance for taking comprehensive examinations). Forms are available at the office of the appropriate dean or graduate program coordinator. The forms should be completed by the student, approved by the adviser and the department chair, and returned to the office of the dean or graduate program coordinator.

- At the time a student files an application for advancement to degree candidacy, he/she shall have
 1. Received *regular* admission status
 2. Applied for graduation
 3. Completed all curriculum and English-language deficiencies that may have existed
 4. Demonstrated foreign-language proficiency where required.
- A student who has completed 75% of his/her program is not allowed to register for further course work until the advancement to degree candidacy forms have been filed with the appropriate dean or graduate program coordinator.
- After a student has been advanced to degree candidacy, he/she may then request to take the comprehensive examinations.
- An application form for the comprehensive examinations is sent to the student at the time of notification of advancement to degree candidacy.

Educational Specialist Degree. See the School of Education section of this bulletin and the *School of Education Handbook for Educational Specialist Students* for information on degree procedures.

Doctoral Degree. The *Application for Admission to Doctoral Candidacy* form must be filed at least one month prior to the scheduled date of the comprehensive examination.

Approval for degree candidacy is granted when the student has

- Received regular admission status
- Completed all curriculum and English-language deficiencies that may have existed
- Demonstrated research tool proficiency, including foreign language when required
- Passed all comprehensive examinations
- Completed all other degree requirements except the dissertation.

PROJECTS, THESES, AND DISSERTATIONS

Projects. The student who elects to complete a research project or projects as part of fulfilling the research requirement for the master's degree reports it/them in conformity to the *Andrews University Standards for Written Work*. One copy of each report is submitted to the instructor under whose supervision it was prepared and becomes the property of the department. Com-

pleted and signed approval forms for the project(s) must be filed in the Academic Records Office no later than noon on Friday, one week preceding graduation, unless an earlier time is specified by the department. (Some departments require approval of the project(s) prior to writing the comprehensive examinations.) If students need time for project preparation beyond the quarter(s) when regular project credits are accumulated, they may register for project continuation. Project continuation is a non-credit enrollment status that requires a small fee for each quarter of registration.

Master's Thesis. To fulfill the thesis option for the master's degree, a student is required to write a thesis and successfully defend it in an oral examination at an officially designated time and place.

Doctoral Dissertation. In order to fulfill the dissertation requirement for the doctoral degree, the student is required to write a dissertation and successfully defend it in an oral examination at an officially designated time and place.

Registration for Thesis Credits—Committee Guidance. When a master's student is required or elects to write a thesis, he/she should register for it initially no later than two to three quarters before the anticipated graduation date. The student may register for 4-8 thesis credits per quarter (with a maximum of 12 total credits for the thesis). The student is guided from the beginning of thesis preparation by a committee (normally two to three members) appointed before registering for thesis credits. (See Student Supervisory Committees above.) The committee chair serves as thesis adviser.

Dissertation Credits—Committee Guidance. Doctoral students are required to register for a total of 24 dissertation credits. Students should consult the appropriate section of this bulletin and the appropriate handbook for doctoral students for information regarding registering for the dissertation credits. The doctoral committee is appointed following the guidelines of the appropriate section of this bulletin and the appropriate handbook for doctoral students.

Standards for Writing—Dissertation

Secretary. The master's thesis and doctoral dissertation must demonstrate the candidate's capacity for original and independent work, include a critical evaluation of previous research, and emphasize new conclusions. The format of the thesis/dissertation also must conform to the guidelines found in the *Andrews University Standards for Written Work*.

When, in the opinion of the student and his/her full committee, the thesis/dissertation has been completed satisfactorily and a final draft has been submitted, the committee, by official action, declares it to be ready for the oral defense. Before a defense can take place, however, the candidate must submit the committee-approved thesis/dissertation to the dissertation secretary (preferably six to eight weeks before graduation) who checks it for conformity to the *Andrews University Standards for Written Work*. After it is approved, a date for the defense may be set in consultation with the chair of the department or the program director.

Defense of Thesis/Dissertation. The oral defense should be completed no later than four weeks before a candidate plans to graduate. A defense is scheduled after the committee has officially cleared the thesis/dissertation as ready for defense.

A thesis/dissertation is approved if there is no more than one negative vote, an abstention being recorded as a negative vote. The department chair or program director is responsible for notifying the appropriate dean or graduate program coordinator of the outcome of the defense.

The decision of a student's examining committee is recorded and signed on the appropriate form and submitted to the appropriate dean or graduate program coordinator (with a copy to the Academic Records Office).

After the defense:

- The student makes all corrections.
- No later than two weeks before graduation, the student submits the thesis/dissertation to the School of Graduate Studies via the dissertation secretary for approval to duplicate, at which time changes made after the defense should be pointed out.
- After the dissertation secretary has given approval to duplicate, the student has two options:

- (1) The student personally arranges for duplicating the thesis/dissertation. Masters' students deliver three unbound copies of the thesis to the Library Director's office (James White Library, Room 200). Doctoral students deliver three unbound copies of the dissertation to the Library Director's office and also deliver one unbound copy to the dissertation secretary to be processed for microficheing.
- (2) The dissertation secretary arranges for duplicating with Andrews University's LithoTech, and the student's account is billed.

- The deadline for theses/dissertations to be turned in to the Library is no later than Wednesday, a week and a half before graduation. Strict adherence to this deadline is essential or graduation is postponed.
- Students wanting to purchase additional bound copies identical to those housed at Andrews University must fill out mailing labels and customs declaration forms (when applicable). Students are billed for binding, postage, and handling.

A committee chair usually assists a student by way of a check sheet to ensure the prescribed deadlines are met. The thesis/dissertation may be handed in at any time during the year, but the deadlines listed here determine date of graduation.

The grade for a thesis is S or U. A deferred grade (DG) is given while a thesis/dissertation is still being written or corrected.

idp@andrews.edu

Administration

Merlene A. Ogden, *Acting Director*
James H. Hopkins, *Associate Director*

Education at Andrews University has always been rooted in the concept of Christian service. Educators, nurses, agronomists, and various technicians have developed schools, hospitals, agricultural programs, and a host of other institutions and facilities that can improve life for people everywhere. Andrews University offers training that prepares students to go to developing nations for the purpose of starting or facilitating community-development programs such as small business and cottage industries as well as assisting the community in relief and disaster activities. These enterprises create jobs that enable indigenous workers to finance their own teachers, doctors, engineers, and agronomists.

INTERNATIONAL DEVELOPMENT COUNCIL—AU/ADRA AGREEMENT

The International Development Council, a joint venture of Andrews University and the Adventist Development and Relief Agency (ADRA), administers a graduate program in international development leading to the Master of Science in Administration (MSA) degree. The degree requires the completion of 48 quarter credits. It is an interschool degree program.

ADMISSION REQUIREMENTS

To be admitted to regular standing in the MSA degree program in the International Development program, students must

- Qualify for general admission into graduate studies at Andrews University (see p. 28)
- Have a baccalaureate degree or its equivalent (preferably in an area of human relations or a profession in industrial arts, agriculture, nursing, social service, business, or mission).
- Have prior learning experience in a cross-cultural setting (strongly encouraged).
- Provide a written commitment from project/country employer authorizing attendance at scheduled intensives and study sessions. (Note: This is required of students working with non-government organizations. It takes at least three years of part-time study [two intensives per year] to complete the degree).
- Demonstrate computer literacy skills on the level of general word processing.
- Verify access to the Internet, CompuServe, and/or fax (off-campus students).

Note: The GRE transcript requirement is waived for students in the overseas program.

MSA: International Development—48

General	13
EDRM505; ANTH600 or MSSN615; MSSN 620, 627	
Planning/Evaluation	11
EDRM505 or SOC1470, EDAD545, EDCI636	
Management	12
BSAD515, 530, ACCT 610	
Areas of Emphasis	8
Six areas of emphasis are available; one area is required for graduation.	
Economic Development	

BSAD556 Topics: Economic Development (4) and Entrepreneurship (4)

Emergency Preparedness and Response

GEOG455 (4), SOWK555 (4)

Food Security

ANTH530 (4), SOWK530 (4)

Health and Nutrition

FDNT540 (4), 585 (4)

International Agriculture

AGRI467 (4), 468 (4)

Development Education

EDCI610 (4), EDCI611 (4)

Field Practicum

IDSC680

Total credits for degree

4

48

Other emphases that may be established include Development Research, Mission and Development, Family Studies, Women in Development, and Urban Development. Depending on the number of students enrolled in the program, up to two separate emphases are offered per year.

Students must pass a 10-week (400-hour) supervised field practicum.

Students must take BSAD355 and ACCT113 before enrolling for some management courses.

Comprehensive Examination. Students must pass a comprehensive examination over the material covered in the master's program. (See International Development Program Reading List.)

Written Projects. Two synthesis papers or a guided master's thesis (IDSC699) are the end product of the research component structured throughout this degree. (See *Guidelines for Field Research Projects.*)

Scholarship. A cumulative GPA of at least 3.00 (4.00 system).

Courses

(Credits)

See inside back cover for symbol code.

ANTH600 (4)

Methods and Theories in Cultural Anthropology

Examines the roots and meanings of the concept of culture, and methods and theories for studying contemporary and ancient cultures. Includes archaeology, ethnography, and ethnology. Prerequisite: ANTH124 or 200 or permission of instructor.

EDRM505 (4)

Educational and Psychological Research

Quantitative and qualitative methods and procedures in research as applied to the fields of development: defining a problem; hypotheses; data collection; planning, designing, and reporting research.

MSSN615 (3)

Anthropology for Development

The fundamentals of culture, social structure, group organization, and social change studied as a basis for intercultural understanding and communication. Special attention given to issues which constitute challenges and opportunities to cross-cultural workers.

MSSN620 (3-4)

Concepts of Community Development

Special problems of developing countries, theories of development and methods, and techniques needed to promote community and individual well-

INTERNATIONAL DEVELOPMENT (off-campus degree)

(616) 471-3968 or 6197
FAX: (616) 471-6937

being.

MSSN627 (3)
Ethics in Development

An ethical framework for the understanding of social transformation. Ethical paradigms are explored, as well as historical examples of how development interventions have generated social change. Focus on contemporary approaches to development, revolution, and liberation.

PLANNING/EVALUATION

EDAD545 (3-4)
Grant Writing

Planning and proposal writing as an ongoing process in any organization. Short- and long-term planning processes involved in preparing funding proposals based on community needs. Includes a grant-proposal project.

EDCI636 (4)
Program Evaluation

A study of systematic procedures and models used to assess needs, monitor implementation, and measure impact. Prerequisite: EDRM505 or equivalent.

EDRM605 (4)
Introduction to Qualitative Research

Introduce students to the philosophy, theory, and methodology of qualitative research in schools, communities, and other social settings. Prerequisite: EDRM505 or permission of instructor.

SOCI470 (4)
Demography

Overview of the world's population. Spatial dimensions of human populations. Fertility concepts, measurements, trends, levels, and explanations. Mortality and migration. Population growth, economic development, and the environment. Uses of demographics in business, social and political planning, and policy.

MANAGEMENT

ACCT 610 (4)
Managerial Accounting

The use of accounting data in decision making. Attention given to cost analysis and control, cost allocation, budgeting, and motivational aspects of accounting. Analysis of data from original records studied. Prerequisites: ACCT113 or 331.

BSAD515 (4)
Organizational Behavior

Application of behavioral-science concepts to understanding individual and group behavior in organizations. Students develop analytical skills necessary to interpret and apply basic psychological and sociological research. Topics may include attitude formation, perceptual processes, motivation, reward systems, leadership, group processes, and organizational structure and design. Prerequisite: BSAD355.

BSAD530 (4)
Management for Non-profit Organizations

Unique issues facing managers in third-sector organizations. Topics may include mission and objectives, strategic leadership, board composition, structure and operation, fund-raising, financial management, training and motivation of volunteers, assessment of stakeholder satisfac-

tion, and overall operating effectiveness. Major field project required. Prerequisite: BSAD355.

ECONOMIC DEVELOPMENT

BSAD556 (4)
Topic: Economic Development

The problem of poverty in the world and theories about the growth of the Less-Developed Countries (LDCs). The effects of trade and aid, alternative strategies for expansion, and demands of the LDCs are evaluated.

BSAD556 (4)
Topic: Entrepreneurship

Designed for the prospective small business entrepreneur as well as those who operate a small firm and wish to improve their operation. Emphasizes practical applications and includes accounting, management, and marketing.

HEALTH/NUTRITION

FDNT540 (4)
Maternal and Child Nutrition

Role of nutrition in human growth and development, with emphasis on the prenatal period, infancy, childhood, and adolescence. Considers health programs in development activities such as growth-monitoring, immunization, oral rehydration therapy, and family planning.

FDNT585 (4)
Topic: International Health and Nutrition

Focus on the community as well as the individual as a client for health care. Students consider factors which affect the well-being, function, and/or existence of the community and the community's response to health-care problems.

DEVELOPMENT EDUCATION

EDCI610 (4)
Adult and Non-formal Education

The study and practice of the training process in adult and non-formal environments. Emphasizes the ability to understand, organize, and evaluate curricula in non-formal settings. Literacy and distance education issues examined.

EDCI611 (4)
Development and Implementation of Training Programs

Focus on implementation of training programs emphasizing adult learners. Includes planning of a field-based implementation project. Prerequisite: EDCI610.

INTERNATIONAL AGRICULTURE

AGRI467 (4)
Concepts of International Agriculture

The role of external institutions and agencies, financial programs for agricultural development, human-resource development, and agricultural education in fostering worldwide agricultural development to counterbalance the threat to world food security and to overcome food deficits.

AGRI468 (4)
International Agricultural Implementation

The application of scientific agricultural princi-

ples of food production, utilizing cultural practices based on appropriate agricultural technologies that support a philosophy of sustainability for future generations.

FOOD SECURITY

ANTH530 (4)
The Global Food System

Causes of food insecurity, hunger, and famine. How industrial and indigenous food systems work. The green revolution and its consequences. The role of women in indigenous food systems. Food wars. Beneficiary participation and partnering as strategies for achieving sustainable food-security solutions.

SOWK530 (4)
Food Security Implementation

The role of non-government organizations in achieving food security. Programming for food security. Sources of funding and grant writing. Relations with donor organizations. Program evaluations and outcomes. Food distribution to development. Lessons learned.

EMERGENCY PREPAREDNESS AND RESPONSE

GEOG455 4 credits
Environmental Disasters

Integrated study of the causes of natural and human-initiated disasters. Geography of extreme events including droughts, storms, earthquakes, plagues, and wars. Extreme-event prediction, early warning, and disaster mitigation. Organizations involved in disaster response.

SOWK555 4 credits
Emergency Preparedness and Response

Concept of emergency preparedness and disaster response. International conventions and cooperation. Social service organizations involved in emergency response delivery. Programming for emergency response.

RESEARCH AND PRACTICUM

IDSC680 (4)
Field Practicum

Students integrate interdisciplinary course content and theory into practice during a 10-week (400-hour) field practicum coordinated with each student's research project and/or concentration (e.g., Food Security) that is the concluding requirement for the concentration. Nine weeks (360 hours) may be done with the student's primary employer, but all students must complete one week (40 hours) in an external organization. Students must submit a practicum proposal indicating approval from a sponsoring organization and learning objectives. Upon completion, the student submits a practicum portfolio. Prerequisite: 2 courses in concentration.

IDSC699 (1-8)
Thesis

For theses and graduate programs which are interdisciplinary and do not fit with discipline-based theses. Repeatable to 8 credits.

