power spectral density and bandwidth; random processes; noise, signal-to-noise ratio, and error probability; and system performance. Prerequisites: ENGR310, 325, STAT340. Spring

ENGR465
Operations Analysis and Modeling
The methodology of mathematical modeling and its relation to solving problems in industrial and public systems. Linear programming, scheduling, queuing, simulation, optimization, and decision analysis. Prerequisites: MATH192, STAT340. May not be offered each year. Spring

ENGR470
Finite Element Methods
Introduction of finite element methods for the solution of problems in solid mechanics and heat transfer. Techniques for obtaining approximate numerical solutions to governing differential equations in the problem areas are covered. Industrial software is applied to the analysis and design of a broad range of engineering problems. Prerequisites: ENGR330, 340, MATH286. Fall

ENGR475
Topics in __
Repeatable in different subjects (prerequisites depend on topic).

ENGR485
Community Project in Engineering
“Hands-on” involvement in humanitarian and/or service-oriented projects. Work initiated by students requires prior approval of faculty. Letter grade or graded on S/U basis. May be repeated for up to 6 credits.

ENGR491
Review of Engineering Design
Selection, proposal and planning of capstone project. Fall

ENGR492
Senior Design Project
A significant design project which culminates in a working system, component, process or a complete description of a proposed design. Both an oral and written presentation of the results of the project are required. Prerequisite: ENGR385 or 390. Spring

ENGR495
Independent Study
Individual study, research, or project in some field of engineering under the direction of a member of the engineering faculty. Prerequisite: permission of the person who will direct the study.

ENGR496
Cooperative Work Experience
Work experience in industry directed by an engineering faculty member. 120 hours of work is required per credit. A report must be submitted that summarizes the work experience and indicates the value of the experience to the student. Grade S/U. Repeatable to 4 credits. Prerequisite: junior/senior standing and permission of the person who will direct the study.

Mission
The Andrews University Department of English constitutes a vital component of this distinctive Seventh-day Adventist institution of higher learning. It draws together a diverse community of learners committed to seeking knowledge, affirming faith, and changing the world. Within the framework of Christian faith and purpose, it develops graduates who are competent, creative and critical readers, writers and thinkers, capable of a variety of careers and scholarly pursuits.

English Proficiency Standards
Students whose first language is not English must meet certain English-language proficiency standards before they are accepted into any program in the Department of English. To qualify for admission, students must have passed one of the language
proficiency tests listed below with composite score(s) at or above those indicated:

1. Paper-based TOEFL (ibt) score of 600 with no section score lower than 60 and a minimum TWE (Test of Written English) score of 5.5 (valid for one year) or an Internet-based TOEFL of 90 (valid for two years).
2. MELAB average score of 93 with no section lower than 90 (valid for one year).

**Undergraduate Programs**

**BA: English**

Core Requirements—12
ENGL185, 267, 345, 460 and 498 (Senior Seminar). The remaining courses in the major should be selected in relationship to one of the following emphases. Major Field Exam required.

**English Education Emphasis**

*(For students seeking secondary teaching certification.)*

In addition to the core courses required in the major, students must take ENGL300, 403, 408, 437, 459; One course from ENGL273, 274; One course from ENGL371, 372, 373; One course from ENGL404, 425; Two courses from ENGL315, 430, 438, 454, 467 (Pending State of Michigan approval)

**BS: Elementary Education, Major in Language Arts**

See Department of Teaching, Learning & Curriculum section under School of Education.

**Minor in English**

Requirements: ENGL267; three of ENGL273, ENGL274, ENGL371, ENGL372, ENGL403, and ENGL404; one of ENGL300, 460; and one of, 315, 345, 438, 454, 467, JOUR230, 445. Remaining credits from English courses not previously selected (excluding ENGL110, 115 and 215). (Pending State of Michigan approval for students seeking secondary education certification)

**Minor in Teaching English to Speakers of Other Languages**

Requirements: ENGL300 (4), ENGL407 or 408 (2–3), ENGL435 Topics: TESOL Professional (1), ENGL435 Topics: Teaching & Learning for the ESL Classroom (1), ENGL440, 460, 465, 469, 490. Does not include ENGL110, 115, 215.

Cognate: COMM280

Recommended Elective: ENGL435 Topics: TESOL Certificate (2) Available only to students obtaining secondary teacher certification. For teaching certification requirements, see Teaching, Learning & Curriculum section under School of Education.

**Minor in Language Arts with an Elementary Education Major**

See Department of Teaching, Learning & Curriculum section under School of Education.

**Second Language, Intensive Courses**

Jeanette Bryson, *Director*

Students needing to complete English language proficiency requirements in order to meet academic and professional requirements may enroll in courses offered in reading, grammar, composition, and oral/aural practice. Students who complete the prescribed Advanced Level classes with a grade of B or better, and who pass the Exit Exam will be granted a certificate of completion. The certificate indicates that the student has completed the Intensive English Language Program. Upon completion, students may apply for a transfer into the major of choice. Those planning to complete an undergraduate Bachelor of Arts degree may apply for a foreign language waiver.
Action America
Action America offers short-term intensive language study, combined with cultural and professional experiences and travel, for non-credit students.
Participants must be at least 16 years of age and must acquire a student visa for entry into the United States. The application for Action America includes the information needed for the I-20. After receiving the I-20 document from Andrews University, the student will need to make an appointment with the American Consulate in the country of origin to apply for the visa. One four-week intensive is offered in July. Customized sessions can be arranged for groups of twelve or more.

Graduate Programs
The Department of English offers the Master of Arts in English with a General emphasis and an emphasis in Teaching English to Speakers of Other Languages. It also cooperates with the School of Education in offering the Master of Arts in Teaching (MAT) degree. In addition, the Department of English participates in offering the Master of Arts: Communication described on p. 140.

Master of Arts
The Department of English offers two programs for its Master of Arts. In addition to the general requirements for the MA degree as stated on p. 50, the required core courses are ENGL589, 597, 520 or 525 Topics in Literary Studies of the English Bible (3), and 595 or 699 (a minimum of 1 credit). Additional requirements are described below.

General Emphasis
This program provides a balanced array of courses in literature and literary theory, composition and rhetoric, and language. Additional required courses are: ENGL450, a second seminar 589, and at least one graduate course from each of the three areas of literature, composition, and language.

Teaching English to Speakers of Other Languages (TESOL) Emphasis
This program includes extensive study of the English language and linguistics and is particularly appropriate for those who plan to teach English to speakers of other languages or do further work in linguistics. The additional required courses are ENGL461, 462, 505 (2 credits), 530, 540, 566, 569; a minimum of 2 credits in 435 or 525 an additional 589*; ENGL25 Teaching and Tutoring Writing or ENGL550.
* The second graduate seminar may be replaced by a graduate literature course, COMM536, or EDRM611.

MA Admission and Degree Requirements
1. Applicants must meet the English proficiency standards listed on p. 45.
2. Applicants must have earned a minimum of 20 semester hours (30 quarter credits) in English courses as prerequisites, including ENGL460 (or its equivalent).
   - These prerequisites are in addition to the General Education composition requirement.
   - It is desirable to have completed an English undergraduate major of at least 30 semester hours (45 quarter credits).
   - Students taking the MA: English (TESOL) must have completed ENGL300 (or its equivalent) as a prerequisite.
   - Applicants with fewer English prerequisite credits than the minimum number required must remove the deficiencies by taking additional English courses other than those required for the MA degree.
3. Applicants must demonstrate proficiency in a foreign language by having done one of the following:
   - Earned credit through the intermediate college level with a minimum average grade of C.
   - Passed an exam approved by the English Department.
   - Completed their education through secondary school in a first language other than English.
4. Students must complete a minimum of 33 English graduate credits.
5. Candidates must pass written comprehensive examinations (ENGL670).
6. Candidates must complete one of the following options:
   A. Project paper (30-50+ pages)
   B. Two project papers (each a minimum of 20 pages)
   C. MA thesis (75-100+ pages)

Master of Arts in Teaching
See Department of Teaching, Learning & Curriculum section under School of Education.

Courses
See inside front cover for symbol code.
Note: ENGL115, 215 are prerequisite to all upper division courses in English with the exception of ENGL300. Writing courses may not be audited.

Composition
ENGL110
Beginning Composition
An introduction to college writing for students whose test scores indicate a need for additional writing guidance and practice prior to ENGL115. Utilizes a workshop approach through smaller class size and attention to individual student production. Emphasizes short writing tasks based on personal explorations of memory, observation, and reading. Required of all students who score 15 or lower on the ACT English Assessment (or 400 or below on the SAT verbal) as a prerequisite to ENGL115. Cannot be audited. Fall (3)

ENGL115
English Composition I
Introduction to written composition focusing on composing as a recursive process for generating meaning and communicating effectively. Emphasizes short essay writing based on personal explorations of memory, observation, conversation, and reading. Prerequisite for those whose native language is English: A score of 16 or higher on the ACT English Assessment (or above 400 on the SAT verbal) or successful completion of ENGL110. Prerequisite for students whose native language is not English: An overall average of 550 on TOEFL or 80 on MELAB or a successful completion of advanced English with a B in all classes and a pass on the ELI exit exam. Cannot be audited or CLEPed. Fall (3)

ENGL115V
English Composition I
Paper correspondence course—see content above. C (3)

ENGL215
English Composition II
An introduction to source-based, academic writing, including...
practice in summarizing, analyzing, synthesizing, and reading from a critical perspective. Sections organized thematically. Prerequisites: ENGL115 and completion of 24 semester credits. Cannot be audited or CLEPed.

**ENGL220 Technical Writing**
(3)
Instruction and practice in designing technical reports. Course studies rhetorical problems and practical strategies related to analyzing and communicating technical information to technical and non-technical audiences. Prerequisite: ENGL115. Cannot be audited.

**ENGL315 Professional Writing**
(3)
Practice in adapting writing to a variety of professional audiences and tasks, including resumes, proposals, business and technical reports, web writing, and collaborative writing. Prerequisites: ENGL115 and 215. Cannot be audited.

**ENGL345 Introduction to Rhetoric**
(3)
An introduction to the study of rhetoric, including classical and modern theories. Emphasis is given to the practical applications of rhetorical analysis in mass media, advertising, literary and political representations. Prerequisites: ENGL115 and 215.

**ENGL437 Teaching and Tutoring Writing**
◆ Alt (3)
Theory and practice in teaching, tutoring and responding to student writing. Exercises in composition, revision and evaluation. A minimum of 20 hours tutoring required. Prerequisites: ENGL115 and 215.

**ENGL438 Advanced Composition**
◆ Alt (3)
An exploration of published essays, writing theory, and strategies. Student essays move beyond—in style, scope and subject matter—the writing done in ENGL115 and 215, which are prerequisites. Cannot be audited.

**ENGL454 The Writing Life**
◆ Alt (3)
An exploration of composition theory and writing practice through the study of published writers’ narrative accounts of the writing life. Students engage in an extended writing project selected in consultation with the instructor. Prerequisites: ENGL115 and 215. Cannot be audited.

**ENGL467 Creative Writing**
◆ (3)
Practice in writing stories, essays, poetry, or drama. Course emphasis changes from semester to semester. Repeatable 3 times with different content. Prerequisites: ENGL115 and 215. Cannot be audited.

**ENGL497 Writing Internship**
(1–3)
Students intern 90 clock hours per hour of credit in journalism, business or other approved field. Procedures and guidelines available from department. Open only to Writing Emphasis students. Prerequisites: ENGL115, 215 and either ENGL 315 or JOUR230.

**ENGL550 Study of Composition**
(3)
Introduction to rhetorical and other principles involved in the writing process and in the teaching of composition to secondary-school and college students.

**Language**

**ENGL300 Modern English Grammar**
(3–4)
Basic English syntax for students and future teachers, including grammatical terminology and a brief history of grammatical models. Prerequisite: ENGL115. Students needing study in the history of the English language should enroll for 4 credits.

**ENGL435 Topics in Linguistics**
◆ (1–4)
Study of topics in linguistics such as bilingualism, the TESOL professional, teaching and learning in the ESL classroom, or the TESOL Certificate Program. Repeatable with different content. Prerequisites: ENGL115 and 215.

**ENGL440 Language and Culture**
◆ (3)
The study of language in the context of ethno-logy with emphasis on (1) the effect of social variables (including gender) on language use, and (2) on paralanguage (e.g., kinesics and proxemics). Prerequisites: ENGL115, 215, and 460 or permission of instructor.

**ENGL460 Linguistics**
◆ (3)
An introduction to linguistics for those planning to teach or work in the area of language, communication, or English on any level. Prerequisites: ENGL115 and 215.

**ENGL461 TESOL Theories and Methods**
◆ (4)
Critical survey of traditional and current theories and methods of teaching English to speakers of other languages. Includes supervised observation of ESL classes.

**ENGL462 TESOL Pedagogy and Practice**
◆ (4)
Study of current methods and techniques for teaching reading, writing, speaking, and listening to speakers of other languages. Includes supervised teaching of ESL classes. Prerequisite: ENGL461 TESOL Theories and Methods.

**ENGL465 TESOL Methods**
◆ (2)
Specialized techniques for teaching and testing various English-language skills. Content rotates among grammar; reading and writing; speaking and listening. Corequisite: ENGL490 or 505-002 TESOL Practicum. Repeatable with different content. Prerequisites: ENGL115, 215, and 460.

**ENGL469 Second Language Acquisition**
Alt (3)
Study of current theories of and research in language acquisition and the implications of this scholarship for language teachers and teaching. Prerequisites: ENGL115, 215, and 460 or permission of instructor.

**ENGL490 TESOL Practicum**
(1–2)
Study of and/or supervised practice in teaching English as a second language. Repeatable to 3 credits. Permission of instructor required.
### ENGL540
*Language and Culture*
Study of language in the context of ethnology with emphases on (1) the effect of social variables (including gender) on language use, and on (2) paralanguage (e.g., kinesics and proxemics). Prerequisite: ENGL460 or permission of instructor.

### ENGL566
*Phonetics and Phonology*
Study of speech sounds and patterns including articulatory phonetics, phonemics, and an introduction to modern phonological theory and analysis. Prerequisites: ENGL115, 215 and 460 or permission of instructor.

### ENGL569
*Second Language Acquisition*
Study of current theories of and research in language acquisition and the implications of this scholarship for language teachers and teaching. Prerequisites: ENGL115, 215 and 460 or permission of instructor.

#### Literature

### ENGL185
*Much Ado about English*
An introductory course, organized thematically, featuring various texts and approached from several perspectives, including linguistic, rhetorical, and literary analysis.

### ENGL255
*Studies in Literature*
An introductory literature course with the emphasis indicated by a subtitle, such as World Literature, Biblical Literature, the Short Story, and Women's Literature. Prerequisite: ENGL115. *Fall, Spring*

### ENGL267
*Approaches to Literature*
An introduction to genres, analysis, critical approaches, and writing about literature. Prerequisite: ENGL115.

### ENGL270V
*American Literature to 1900*
Paper correspondence course. A survey of American literature from its beginnings to 1900. Prerequisite: ENGL115.

### ENGL273
*American Literature to 1865*
A survey of American literature from the 17th century through the Civil War. Prerequisite: ENGL115.

### ENGL274
*American Literature 1865–1914*
A survey of American literature from the Civil War to World War I. Prerequisite: ENGL115.

### ENGL371
*English Literature to 1600*
A survey of literature of the British Isles from Beowulf through the 16th century. Prerequisites: ENGL115 and 215.

### ENGL372
*English Literature 1600–1800*
A survey of literature of the British Isles of the 17th and 18th centuries. Prerequisites: ENGL115 and 215.

### ENGL373
*English Literature 1800–1914*
A survey of Literature of the British Isles from the 19th century to World War I. Prerequisites: ENGL115 and 215.

### ENGL375V
*English Literature I (to 1660)*
Paper correspondence course. Literature of the British Isles from Beowulf through the Renaissance. Prerequisites: ENGL115 and 215.

### ENGL376V
*English Literature II (1660–1900)*
Paper correspondence course. Literature of the British Isles from the Restoration through the Victorian period. Prerequisites: ENGL115 and 215.

### ENGL403
*20th-century English and American Literature*
A survey of 20th-century literature of British, American and other literature in English. Prerequisites: ENGL115, 215 and 267.

### ENGL404
*New Global Literature*
A survey of recent global literary texts with a focus on issues of diversity. Prerequisites: ENGL115, 215 and 267.

### ENGL407
*Literature for Children*
Selection, analysis, and evaluation of literary works which meet the reading and/or the listening interests of children and enhance the preparation of elementary teachers, librarians, and parents. Prerequisites: ENGL115 and 215.

### ENGL408
*Literature for Young Adults*
Selection, analysis, and evaluation of literary works that meet the reading interests of young adults and enhance the preparation of middle-school and secondary English teachers, librarians, and parents. Prerequisites: ENGL115, 215.

### ENGL425
*Literary Topics*
Advanced study of a literary period, genre, or theme, such as Victorian Literature, Poetry, Biblical Literature, Women's Literature or the Classical Heritage. Prerequisites: ENGL115, 215, and 267.

### ENGL450
*Literary Criticism and Theory*
An introduction to literary criticism and theory. Readings start with Plato, but special emphasis is on New Criticism to the present. Prerequisites: ENGL115, 215, and 267.

### ENGL464
*Major Literary Author*
Study of a major author, such as Chaucer, Shakespeare, Johnson, Dickens, Hawthorne, or Cather. Repeatable with different content. Prerequisites: ENGL115, 215, and 267.

### ENGL464V
*Major Author: Charles Dickens and Mark Twain*
Paper correspondence course. A study of two of the most important popular writers of their time who have come to represent the very essence of England and the United States in the 19th century. A paper is required.
Study Tour:
Travel to destinations relevant to individual programs of study. Classes will be selected from department(s) offerings. Fee may be required.

ENGL498
Senior Seminar
Discussion topics include career and placement. The development of a senior portfolio including capstone writing project. Prerequisites: 24 credits in English (not including ENGL115, 215) or by permission of the instructor.

Research and Specialized Courses

ENGL430
Topics in ________
Study of selected topics in composition, language, or literature. Topic and credit to be announced in advance. Repeatable with different topics to 12 credits. Prerequisites: ENGL115 and 215.

ENGL459
Methods of Teaching English
An integration and exploration of pedagogical theories and practices in literature for young adults, and writing and language study for the secondary-school classroom. Does not apply toward the first 16 credits in English for an MAT degree. Prerequisites: ENGL115 and 215.

ENGL495
Independent Study/Readings
Studies in various areas of language, literature, or composition under supervision of an appropriate instructor, including regular conferences, and resulting in oral and/or written reports and papers. Repeatable up to 6 credits.

ENGL505
Practicum
Study of and/or supervised practice in teaching college writing (section 01) or English as a second language (section 02). Repeatable to 4 credits. Prerequisite or corequisite for those teaching English as a second language: ENGL465.

ENGL520
The Christian Tradition
The study of noteworthy Christian literature, including works by authors such as John Milton, C.S. Lewis, G.K. Chesterton, and Flannery O’Connor. Also may include focus on Christian perspectives in response to literature.

ENGL525
Topics in ________
Study of selected topics in composition (Modern Rhetoric), language (Contrastive Analysis), or literature (Shakespeare, Literature on Location, or Drama). Topic and credit to be announced in advance. Repeatable to 12 credits with different subject matter.

ENGL589
Graduate Seminar
Research projects, reports, and discussions. Seminars are offered in various subjects corresponding with faculty specialization and greatest library strength. Repeatable with different subject matter. Prerequisite: ENGL597.

ENGL590
Independent Study in English
Individualized reading or research in a specified area under the guidance of an instructor. Admission by the chair’s consent.

ENGL595
Project Research
Research and writing leading to the completion of the required project paper under the guidance of an instructor. Repeatable to 4 credits.

ENGL597
Research Methods
Research materials, methods of research, and documentation in English studies.

ENGL648
Workshop
Intensive study on selected topics. As needed

ENGL650
Project Continuation
Student may register for this title while clearing deferred grade (DG) and/or incomplete (I) courses with advisor approval only. Registration for this title indicates full-time status.

ENGL655
Program Continuation
Students may register for this non-credit continuation course to maintain active status. For additional information on active status, see p. 56. Registration does not indicate full-time status.

ENGL660
Thesis Continuation
Student may register for this title while clearing deferred grade (DG) and/or incomplete (I) courses with advisor approval only. Registration for this title indicates full-time status.

ENGL665
Preparation for Comprehensive Exams
Advisor approval required. Registration for this title indicates full-time status.

ENGL670
Comprehensive Exam

ENGL699
Master’s Thesis

Second Language, Intensives

ENSL130/530
English for Academic Purposes: Beginning/Intermediate/Advanced
Individual and small group study of English as a second language in preparation for undergraduate and graduate study. May include (but not limited to) grammar, writing, reading, listening, and speaking. Repeatable with different content. (Graduate students register for ENSL530.) All international students are required to be in class a minimum of 12 hours per week.
ENSL136  
*Intermediate Speaking and Listening*
Develops fluency in conversation and accuracy in listening skills necessary for effective communication in academic and non-academic settings.

ENSL137  
*Intermediate Writing*
Develops writing strategies and skills necessary for well-developed, grammatical academic writing.

ENSL138  
*Intermediate Reading*
Develops vocabulary, reading skills, and strategies in critical thinking necessary for university course work.

ENSL145  
*Advanced Grammar Review*
A rapid and intensive review of English grammar. Emphasis is on accurate grammar usage in a variety of communicative and academic contexts, both oral and written. Advanced students only.

ENSL155  
*Pronunciation*
Pronunciation improvement, with emphasis on vowels, consonants, word stress, and intonation patterns. Advanced and intermediate students only. Repeatable with different content.

**ENSL165  (0 cr 2 hrs)**  
*TOEFL Preparation: Intermediate/Advanced*
Intensive preparation for the TOEFL, including review and strategies for taking grammar, reading, listening, and writing sections of the test. Repeatable with different content.

**ENSL166  (1–5)**  
*The American Experience: Basic/Intermediate/Advanced*
An introduction to American culture, appropriate to proficiency level, through readings, discussion, and activities in American literature, history, and culture. Includes field trips and participation in cultural activities. Repeatable with different content.

ENSL167  
*Research Seminar: Advanced Writing*
Develops research writing skills, with emphasis on summary, paraphrase, synthesis, organization, and appropriate use of sources. Advanced students only.

ENSL168  
*Research Seminar: Advanced Reading and Discussion*
Develops skills in the analytical reading and discussion of academic research, oral presentation of research, and note taking. Advanced students only.

ENSL195  
*Individualized Study: Beginning/Intermediate/Advanced*
Individualized study of English as a second language, appropriate to proficiency level. May include (but not limited to) grammar, writing, reading, listening, and speaking. Repeatable with different content.

*Required for ACA students, but open to others.*