Linguistics (LING)

College of Liberal Arts

Linguistics Program (https://www.uaf.edu/linguist/) 907-474-7446

LING F100 Language, Education, Linguistics

3 Credits

Offered Fall and Spring

Introduction to the field of linguistics as it pertains to the field of education. Includes discussions of language structure, acquisition and bilingualism, and variation and public policy. The course does not satisfy requirements for the B.A. in Linguistics.

Cross-listed with ED F100.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F101X Nature of Language

3 Credits Offered Fall

The study of language: systematic analysis of human language and description of its grammatical structure, distribution and diversity. **Attributes:** UAF Degree Humanities Req, UAF GER Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F200 The Field of Teaching English to Speakers of Other Languages

1 Credit

Offered Spring

The course provides an introduction to the profession of English second language teaching with a focus on the types knowledge, training and experience valued in the field as well as available international and US employment options. The course is offered on a pass/fall basis.

Prerequisites: WRTG F111X. **Lecture + Lab + Other:** 1+0+0 **Grading System:** Pass/Fail Grades

LING F216X Languages of the World

3 Credits Offered Fall

A comprehensive survey of the world's languages—past and present. Topics include genetic relationships among languages, linguistic change, language universals, language classification and language families, as well as the interaction of culture and language.

Attributes: UAF Degree Humanities Req, UAF GER Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F223 Sociolinguistics: Language and Social Inequality

3 Credits

Offered As Demand Warrants

An Introduction to the concepts and methods of linguistic anthropology and sociolinguistics. It draws from these disciplines to investigate the role of language variation in social inequality. Covers concepts including language varieties, speech styles, language ideologies, the creation of standard languages and portrayals of ethnolinguistic groups in media.

Prerequisites: ANTH F100X or LING F101X.

Cross-listed with ANTH F223. Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F260 Fundamentals of Linguistic Anthropology: Language in Culture and Communication

3 Credits

Offered Spring

An introduction to the study of the language and culture nexus. Questions addressed include: How does the language you speak affect how you think and view the world? How do ways of speaking structure culture? What do we know about how human language evolved? How does language encode cultural meaning?

Prerequisites: ANTH F100X, ANTH F101X, ANTH F215, SOC F101X or

LING F101X.

Cross-listed with ANTH F260.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F302 Introduction to Second Language Acquisition

3 Credits
Offered Spring

Survey of traditional and contemporary theories of second language acquisition and implications for language teaching and learning.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F303 Language Acquisition

3 Credits

Offered As Demand Warrants

Theories of the acquisition and development of first and second languages, including consideration of biological and sociocultural factors. Survey of traditional and contemporary theories, and implications for pedagogy and public policy.

Prerequisites: COM F131X or COM F141X; WRTG F111X; WRTG F211X,

WRTG F212X, WRTG F213X or WRTG F214X.

Recommended: LING F101X. **Cross-listed with** ED F303.

Attributes: UAF Degree Social Sciences Reg

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F308 Language and Gender

3 Credits

Offered As Demand Warrants

Examination of relationships between language and gender, drawing on both ethnographic and linguistic sources. Topics include power, socialization and sexism.

Prerequisites: WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; LING F101X, LING F216X, ANTH F100X, ANTH F101X or

Cross-listed with ANTH F308; WGS F308. **Attributes:** UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

LING F315 English Language for Second Language Teaching

3 Credits

Offered Fall

Study of the history, spread and varieties of the English language and the basic elements of its grammar, sound system and its use in discourse. This course is designed for students interested in teaching English as a second language and focuses on teaching implications of course content.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X;

LING F101X.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F318 Introduction to Phonetics and Phonology

3 Credits

Offered Spring

Scientific study of human speech sounds, mechanism of their production and sound systems of languages.

Prerequisites: LING F101X; upper-division standing.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F320 Introduction to Morphosyntax

3 Credits

Offered Fall

Study of principles and processes of word and sentence construction in language. Morphosyntactic structure of Alaska Native languages and other non-Indo-European languages.

Prerequisites: LING F318 (may be taken concurrently).

Attributes: UAF Degree Humanities Req **Lecture + Lab + Other:** 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F389 Klingon, Elvish and Dothraki: The Art and Science of Language Creation

3 Credits

Offered As Demand Warrants

Exposure to linguistics and linguistic anthropology through inventing a language. The range of human linguistic and cultural variation will inform design of the sound system, grammar, orthography, lexicon and cultural context for the language. The class as a whole will collaboratively create a basic ConWorld, lexicon, grammar and writing system.

Prerequisites: WRTG F111X; one semester of foreign language; ENGL F318,

LING F101X, LING F223 or ANTH F260. **Cross-listed with** ANTH F389.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F410 Theory and Methods of Second Language Teaching

3 Credits Offered Fall

Theory and methods of teaching a second language, including various pedagogical approaches, overview of second language acquisition theory, discussion of materials and testing.

Prerequisites: COM F131X or COM F141X; three years of a foreign or Alaska

Native language.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F420 Semantics

3 Credits

Offered As Demand Warrants

A systematic exploration of the nature of meaning in human language. Focus is on historical and contemporary approaches to understanding problems of reference, categorization and lexical relationships in meaningful contexts.

Prerequisites: LING F101X. **Stacked with** LING F620.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F430 Historical Linguistics

3 Credits

Offered As Demand Warrants

Introduction to comparative and historical linguistics: methods of linguistic reconstruction, historical change, genetic relationships, dialectology.

Includes Indo-European and Alaskan languages.

Prerequisites: LING F318. **Stacked with** LING F630.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus
LING F431 Field Methods in Descriptive Linguistics I

3 Credits

Offered As Demand Warrants

Introduction to issues in field linguistics and specific issues around documenting little studied and endangered languages. Focus on making recordings, transcription, elicitation with consultants and ethics in the field. Projects build up to documenting an unfamiliar language with a consultant

Prerequisites: LING F318; LING F320. Cross-listed with ANTH F432. Stacked with ANTH F632; LING F631. Attributes: UAF Degree Humanities Req

and designing and carrying out a research project.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F434 Field Methods in Descriptive Linguistics II

3 Credits

Offered As Demand Warrants

Second semester of Field Methods sequence. Planning a field project, including selecting a field site, making community contacts, intellectual property and repatriation. In class group elicitation with a speaker of a non-Indo-European language. Projects may involve either work with a consultant or archival research on languages no longer spoken.

Prerequisites: LING F431, ANTH F432. Cross-listed with ANTH F434. Stacked with ANTH F634; LING F634. Lecture + Lab + Other: 3 + 0 + 0

LING F435 Political Media and Discourses of the American Right

3 Credits

Offered As Demand Warrants

This class uses "hands-on" discourse analytic techniques of student-collected media data in order to examine whether or not there is a unified rhetorical style associated with the American Right; the nature of the relationship between a message, its form and persuasion; and how moral stance are taken in political contexts.

Prerequisites: COM F131X or COM F141X; WRTG F111X; WRTG F211X,

WRTG F212X, WRTG F213X or WRTG F214X.

Cross-listed with ANTH F435; COM F435.

Stacked with ANTH F635; COM F635; LING F635.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F441 Topics in Linguistics

3 Credits

An elective course in linguistics for majors. Content will vary from year to year and may be drawn from many areas of linguistics to include current research and methodologies.

Prerequisites: LING F101X; LING F318; LING F320.

Special Notes: Course may be repeated two times for credit when content

varies.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

Repeatable for Credit: May be taken 2 times for up to unlimited credits

LING F450 Language Policy and Planning

3 Credits

Offered Fall Odd-numbered Years

Consideration of minority languages, including Alaskan Native Languages, in light of their histories, current status, and factors affecting future maintenance.

Prerequisites: COM F131X or COM F141X.

Cross-listed with ANTH F450.

Stacked with ANTH F654, LING F650.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F451 English Second Language Teaching Practicum

3 Credits
Offered Spring

Methodology workshop for students interested in teaching English as a second language. Includes language acquisition pedagogy and employment of these techniques in a lower division language classroom under the supervision of a classroom teacher. Enrollment subject to available classroom placement.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X;

LING F410.

Lecture + Lab + Other: 2 + 0 + 3

Grading System: Letter Grades with option of Plus/Minus

LING F481 Seminar in Applied Linguistic Research

1Credit

Offered Fall

The course provides an introduction to applied linguistic research with a focus on how research is defined, the ethics of research, the different research paradigms, and the variety of methods used to conduct research in applied linguistics.

Prerequisites: LING F101X, LING F318, LING F320. **Attributes:** UAF Degree Social Sciences Req

LING F482 Seminar in Linguistics

3 Credits
Offered Spring

Current issues in various subfields of linguistics including semantics and pragmatics, discourse analysis, bilingualism, lexicography, language philosophy and issues within a particular language or language group, e.g.

Eskimo phonology, Athabascan morphology. **Prerequisites:** LING F101X; LING F318; LING F320.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus **Repeatable for Credit:** May be taken 2 times for up to 6 credits

LING F485 Discourse in Society: Analyzing Language in Social Context

3 Credits

Offered Fall Odd-numbered Years

Hands-on experience in collection, transcription and analysis of naturally-occurring written and spoken texts. Offers a critical introduction to contemporary usage-based theories of language structure, including cognitive, cultural and interactional explanations for the distribution of linguistic resources in discourse.

Prerequisites: LING F101X, ANTH F260 or ANTH F320.

Cross-listed with ANTH F485.

Stacked with ANTH F685, LING F685.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F486 Language and Power

3 Credits

Offered Fall Even-numbered Years

Questions and frameworks that drive the study of the language and power nexus. Topics may include: the nature of power, the political economy of language, speech levels and registers, strategies of exclusion and inclusion, markedness, hegemony, linguistic ideology, racialized language varieties, political language, language and colonialism and neoliberal discourse.

Prerequisites: 6 credits in Linguistics or Anthropology at the 300-400 level or graduate student standing.

Cross-listed with ANTH F486. **Stacked with** ANTH F686; LING F686. **Attributes:** UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

LING F600 Research Methods for Applied Linguistics

3 Credits

Offered Spring

Review of quantitative and qualitative research paradigms, data gathering techniques and analytical tools (questionnaires, surveys, observations, testing) used in the study of applied linguistics. Topics will include ethical issues in human subjects research, how to conduct a literature review, how to conduct classroom-based research.

Prerequisites: Graduate standing. **Lecture + Lab + Other:** 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus **Repeatable for Credit:** May be taken 2 times for up to 6 credits

LING F601 Principles of Linguistic Analysis

3 Credits Offered Fall

Provides experience in working with various languages to determine systematic principles of transcribing and organizing sounds; isolating morphemes; categorizing words into semantic categories; and understanding narrative and other rhetorical structures. For students whose specialty is other than linguistics who could benefit from a graduate-level introduction to linguistic methods.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F602 Second Language Acquisition

3 Credits

Offered Fall

Central issues in second language acquisition research. Includes a critical review of SLA theories and research.

Prerequisites: LING F101X or LING F601; graduate standing.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F603 Phonetics and Phonology

3 Credits

Offered As Demand Warrants

Scientific approach to the study of human speech sounds and the mechanism of their production (phonetics), as well as the exploration of the fundamental concepts of the sound systems of languages (phonology) and theories which allow for the analysis of real language data.

Prerequisites: LING F101X or LING F601; graduate standing.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F604 Morphology and Syntax

3 Credits

Offered As Demand Warrants

The study of how meaning is encoded in words in languages of the world. Morphological and morphophonemic processes, lexical categories, derivation and inflection, productivity, tense, aspect, mode, case, concord, valence changes, morphological typologies. Similarities and differences among languages in signaling relations between nouns and verbs, negation, comparison, attribution.

Prerequisites: LING F101X or LING F601; graduate standing.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F610 Theory and Methods of Second Language Teaching

3 Credits

Offered Spring

Theory and practice of teaching a second language, including methodological approaches, second language acquisition theory, materials, and testing.

Prerequisites: LING F602. **Lecture + Lab + Other:** 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F611 Second Language Materials and Assessment

3 Credits

Offered As Demand Warrants

Exploration/discussion of theoretical perspectives in Second Language materials development/assessment. Emphasis on interconnectivity of materials, syllabus, curriculum, learning and assessment. After taking this course, students will be able to choose, adapt and construct a variety of language teaching materials and understand the ramifications of syllabus and curriculum design and assessment.

Prerequisites: LING F602; LING F610.

Recommended: LING F601. **Lecture + Lab + Other:** 3 + 0 + 0

 $\textbf{Grading System:} \ \mathsf{Letter Grades \ with \ option \ of \ Plus/Minus}$

LING F612 Assessment for the Second Language Classroom

3 Credits

Offered As Demand Warrants

Exploration/discussion of theoretical perspectives in second language assessment, practical considerations in creating language tests, and statistical methods used for analyzing test data. As a result of this course, students will be able to choose, adapt and construct a variety of language assessments for classroom and institutional purposes as well as evaluate the validity of existing assessments.

Prerequisites: LING F602; LING F610.
Recommended: LING F601.
Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F620 Semantics

3 Credits

Offered As Demand Warrants

A systematic exploration of the nature of meaning in human language. Focus is on historical and contemporary approaches to understanding problems of reference, categorization and lexical relationships in meaningful contexts.

Prerequisites: Graduate standing. **Stacked with** LING F420.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus
LING F621 Cultural Aspects of Language Acquisition

3 Credits

Offered As Demand Warrants

An expanded view of the ways in which individuals become socialized into particular patterns of first and second language and literacy. The ongoing acquisition of both oral and written language(s) from early childhood through adult life. Topics will include the cultural dimensions of language development, the relationship between communication and culture, bilingualism and the role of language in the transmission of sociocultural knowledge.

Cross-listed with ED F621. Lecture + Lab + Other: 3 + 0 + 0

LING F627 Introduction to Linguistic Description and Documentation

3 Credits

Offered As Demand Warrants

General introduction to lexicography, field phonetics, grammatical documentation, investigation of narrative, other levels of linguistic documentation, the distinction between description and documentation, and differences in structure and method between pedagogical and academic materials resulting from field work.

Prerequisites: LING F601; demonstrated background in phonology and

morphology.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F630 Historical Linguistics

3 Credits

Offered As Demand Warrants

Introduction to comparative and historical linguistics: methods of linguistic reconstruction, historical change, genetic relationships, dialectology. Includes Indo-European and Alaskan languages.

Prerequisites: LING F318. **Stacked with** LING F430.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F631 Field Methods in Descriptive Linguistics I

3 Credits

Offered As Demand Warrants

Introduction to issues in field linguistics and specific issues around documenting little studied and endangered languages. Focus on making recordings, transcription, elicitation with consultants and ethics in the field. Projects build up to documenting an unfamiliar language with a consultant and designing and carrying out a research project.

Prerequisites: LING F627.

Cross-listed with ANTH F632.

Stacked with ANTH F432; LING F431.

Attributes: UAF Degree Humanities Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F634 Field Methods in Descriptive Linguistics II

3 Credits

Offered As Demand Warrants

Second semester of Field Methods sequence. Planning a field project, including selecting a field site, making community contacts, intellectual property and repatriation. In class group elicitation with a speaker of a non-Indo-European language. Projects may involve either work with a consultant or archival research on languages no longer spoken.

Prerequisites: ANTH F632 or LING F631.

Cross-listed with ANTH F634.

Stacked with ANTH F434; LING F434.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F635 Political Media and Discourses of the American Right

3 Credits

Offered As Demand Warrants

This class uses "hands-on" discourse analytic techniques of student-collected media data in order to examine whether or not there is a unified rhetorical style associated with the American Right; the nature of the relationship between a message, its form and persuasion; and how moral stance are taken in political contexts.

Prerequisites: Graduate standing.
Cross-listed with ANTH F635; COM F635.
Stacked with ANTH F435; COM F435; LING F435.
Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F640 Linguistic Anthropology: Language, Thought and Action

3 Credits

Offered As Demand Warrants

Course surveys the history of linguistic anthropology and the methods and questions that have driven and distinguished the field. Topics include an introduction to the subfields of linguistics, the evolution of language, human vs. animal communication, language socialization, linguistic relativity, semiotics, language socialization and language ideologies.

Prerequisites: Graduate standing. Cross-listed with ANTH F631. Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F650 Language Policy and Planning

3 Credits

Offered Fall Odd-numbered Years

Consideration of minority languages, including Alaskan Native Languages, in light of their histories, current status, and factors affecting future maintenance.

Cross-listed with ANTH F654. **Stacked with** LING F450.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F651 Topics in Athabascan Linguistics

3 Credits

Offered As Demand Warrants

Graduate level introduction to important topics in Athabascan linguistics, including both foundational literature and current research. Topics may include laryngeal features; tonogenesis; syntax-morphology interface; argument structure; lexical semantics; and discourse.

Prerequisites: LING F601; graduate standing. **Recommended:** LING F603; LING F604.

Cross-listed with ANL F651. Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus **Repeatable for Credit:** May be taken 2 times for up to 6 credits

LING F652 Linguistics Applications

3 Credits

Offered As Demand Warrants

In-depth investigation of linguistic problems in selected languages. Includes phonological, morphological, syntactic and semantic issues. Students will produce a grammatical sketch of a chosen language.

Prerequisites: LING F318; LING F320; LING F601; or relevant course work.

Lecture + Lab + Other: 3 + 0 + 0

LING F660 Internship

3 Credits

Offered As Demand Warrants

Student works as an apprentice to a language teacher or a linguist doing fieldwork. Maintain a log and a portfolio of work. If teaching, goal would be to develop appropriate lesson plans and do mentored teaching. If doing fieldwork, goal would be to develop appropriate materials for teaching.

Prerequisites: LING F603; LING F604; ANTH F632 or LING F610.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F685 Discourse in Society: Analyzing Language in Social Context

3 Credits

Offered Fall Odd-numbered Years

Hands-on experience in collection, transcription and analysis of naturally-occurring written and spoken texts. Offers a critical introduction to contemporary usage-based theories of language structure, including cognitive, cultural and interactional explanations for the distribution of linguistic resources in discourse.

Prerequisites: ANTH F631, ANTH F670, LING F602, LING F631 or LING F640.

Cross-listed with ANTH F685.

Stacked with LING F485, ANTH F485.

Attributes: UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F686 Language and Power

3 Credits

Offered Fall Even-numbered Years

Questions and frameworks that drive the study of the language and power nexus. Topics may include: the nature of power, the political economy of language, speech levels and registers, strategies of exclusion and inclusion, markedness, hegemony, linguistic ideology, racialized language varieties, political language, language and colonialism and neoliberal discourse.

Cross-listed with ANTH F686. **Stacked with** ANTH F486; LING F486. **Attributes:** UAF Degree Social Sciences Req

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

LING F692 Seminar

1-3 Credits

Lecture + Lab + Other: 0 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

 $\textbf{Repeatable for Credit:} \ \text{May be taken unlimited times for up to 3 credits}$

LING F692P Seminar

1-3 Credits

Lecture + Lab + Other: 0 + 0 + 0**Grading System:** Pass/Fail Grades

Repeatable for Credit: May be taken unlimited times for up to 3 credits

LING F698 Non-thesis Research/Project

1-9 Credits

Lecture + Lab + Other: 1-9 + 0 + 0 **Grading System:** Pass/Fail Grades

Repeatable for Credit: May be taken unlimited times for up to 99 credits

LING F699 Thesis

1-9 Credits

Lecture + Lab + Other: 1-9 + 0 + 0 **Grading System:** Pass/Fail Grades

Repeatable for Credit: May be taken unlimited times for up to 99 credits