

Revised Fall 2016

# AST 154-N1, N2

## Introduction to Voice Recognition Software

### COURSE OUTLINE

#### Prerequisites:

None

#### Course Description:

Teaches the computer user to use the voice as an input device to compose documents and to give commands directly to the computer.

#### Course Objective

- A. Train Dragon-Naturally Speaking to recognize voice commands.
- B. Create and edit various documents using voice recognition software.
- C. Learn and practice formatting guidelines for document preparation.
- D. Proofread, edit, compose, and dictate various types of documents that are encountered in the workplace.

**Semester Credits: 1 Lecture Hours: 1 Lab/Recitation Hours: 0**

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## Course Outcomes

**At the completion of this course, the student should be able to:**

- A. Train Dragon-Naturally Speaking to recognize voice commands.
- B. Create and edit various documents using voice recognition software.
- C. Learn and practice formatting guidelines for document preparation.
- D. Proofread, edit, compose, and dictate various types of documents that are encountered in the workplace.

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Required Materials:

Audio Headset, USB Flash Drive

Textbook:

Instructor-created materials

The following supplementary materials are available:

1. Atomic Training Video Tutorials for Dragon Software
2. Dragon Naturally Speaking User Guide
3. Additional materials posted to Blackboard course

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## Topical Description:

- Week #1: Setup and begin creation of User File  
Read scripts designed to build unique user files
- Week #2: Become familiar with basic commands and help features with software  
Continue to learn and practice dictating text using basic commands
- Week #3: Become familiar with non-alphabetic dictation and editing commands
- Week #4: Become familiar with basic formatting commands  
Practice dictating and formatting a variety of office-related documents
- Week #5: Final Exam

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## Notes to Instructors

1. Class Activities include participation and voice-dictated documents graded for accuracy.
2. Two quizzes administered through duration of course
  - a. Week #3: Quiz on basic commands
  - b. Week #4: Evaluation of dictation/formatting skills by voice
3. Final exam consists of script dictation and formatting, as well as free-thought dictation and formatting.

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