

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: AIRCRAFT HANDLING OPERATING & SYSTEM - CESSNA 152
Code No.: AVT 100-6
Program: AVIATION
Semester: ONE
Date: June 1986
Author: Bill Govett

New: _____ Revision: X

APPROVED:

J.P. Crozitto
Chairperson

Date

AIRCRAFT HANDLING OPERATING & SYSTEMS

Course Name

AVT 100-6

Course Number

GENERAL OBJECTIVES:

The objective of this course is to ensure the student has sufficient knowledge to operation and handling the Cessna 152 in all phases of the flight envelope and ground operation.

GRADING & EVALUATION:

See cover sheet for grading and evaluation

TEXTS:

Pilots Operating Handbook - Cessna 1978

REFERENCE & STUDY GUIDES:

Pilot Operating Handbook - Cessna 1978

Pilots Check List - Cessna 152

Cessna Speed Chart

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COURSE OUTLINE

Course Title: AERONAUTICS I
Code No.: AVT 100-6
Program: AVIATION TECHNOLOGY
Semester: I
Date: JUNE 1986
Author: B. J. McCOMISKEY

New: _____ Revision: X

APPROVED: J.P. Crozetta
Chairperson

_____ Date

<u>TOPIC NO.</u>	<u>PERIOD</u>	<u>TOPIC DESCRIPTION</u>	<u>REFERENCE</u>
1	1	Cessna 152 35MM Walk-Around Presentation	Sault College 35 mm Slide Presentation "Cessna 152 Walk-Around Series"
2	3	Cessna 152 Operating Proced- ures	Cessna 1978 Pilot's Operating Handbook
		Cessna 152 Check-List	Sault College Cessna 150, 152, 172 Check List Handout
		Cessna 152 Speed Chart	Sault College Cessna 150, 152, 172 Speed Chart Handout
Test	1	Finish Systems Written Examination Cessna 152	

SPECIFIC OBJECTIVES:

Definition:

The student is required to know:

- aircraft performance - specifications
- Basic aircraft data and information including definitions or explanations of symbols, abbreviations and terminology commonly used.
- Operating limitation instrument markings, basic placards necessary for safe operation of the airplane, its engine standard system and equipment.
- emergency procedures
- normal procedures
- performance data and charts
- weight and balance/equipment list
- airplane and systems description
- handling, service and maintenance