

North Coast Flight School Inc.



Private Pilot Training Course Outline

ASEL

Log of Effective Pages

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North Coast Flight School

Private Pilot Course

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North Coast Flight School Inc.

Training Course Outline

This Training Course Outline (TCO) meets the requirements of 14 CFR 141.55.

North Coast Flight School Inc. is located at Erie International Airport (KERI), in Erie, Pennsylvania. It is owned and operated by Gregory S. Hayes. The flight school is operated as:

North Coast Flight School Inc.
1605 Asbury Road
Erie, PA 16505

1. **Course Title:** Private Pilot - Airplane Single Engine Land
2. **Course Objective:** The Private Pilot Course objective is to provide the student with the knowledge, skill, and aeronautical experience necessary to meet all requirements for a Private Pilot Certificate with an Airplane Category and a Single Engine, Land Class rating.
3. **Course Prerequisites:** NO previous training or experience is required. However, a valid medical certificate or compliance with Basic Med rules, and a student pilot certificate are required before the first solo flight. The applicant must be able to read, speak, and understand the English language. The student must be at least 16 years of age to solo an aircraft and at least 17 years of age to obtain a Private Pilot Certificate.
4. **Approved Training Course Syllabus:** North Coast Flight School uses the Jeppesen 141 Private Pilot Syllabus, and the Jeppesen Private Pilot Student Record to document each lesson. Each lesson is fully described within the syllabus, including the objectives, standards, and measurable units of accomplishment and learning. The stage objectives and standards are described at the beginning of each stage within the syllabus. See Appendix A for a breakdown of flight and ground school times in the Jeppesen Training Syllabus. Please note that Appendix A gives only guidance in achieving regulatory compliance. This training course meets all of the curriculum requirements for the Private Pilot Certificate course contained in 14 CFR Part 141, Appendix B.

5. **Grading:** All flight maneuvers performed will be assigned numeric grades as described below in the Student Record:
 - 1 = Excellent. Student demonstrates procedural, manipulative, and perceptual skills at least equal to the instructor.
 - 2 = Above Average. Student demonstrates procedural, manipulative, and perceptual skills approaching that of the instructor.
 - 3 = Average. Student demonstrates procedural, manipulative, and perceptual skills exceeding the minimum standards of acceptability.
 - 4 = Below Average. Student demonstrates procedural, manipulative, and perceptual skills marginally equal to the minimum standards of acceptability.
 - 5 = Below Acceptable Standards. Student demonstrates procedural, manipulative, and perceptual skills which do not equal the minimum standards of acceptability.

6. **Completion Standards:** The student must demonstrate, through written tests, flight tests, and appropriate ground and flight records, that he/she meets the knowledge, skill, and experience requirements to acquire a Private Pilot Certificate. The student must also show that he/she will continue to exercise those privileges in a safe manner within FAA Regulations. North Coast Flight School Inc. uses the Jeppesen training syllabus which provides the expected standards and accomplishments. The Jeppesen syllabus includes a description of the completion standards and checks and tests to be used to measure the student's accomplishments during training. All written stage tests must be passed with a minimum score of 80% before continuing to the next stages. All maneuvers on flight stage checks must be graded at a minimum of 3 before continuing to the next stage.

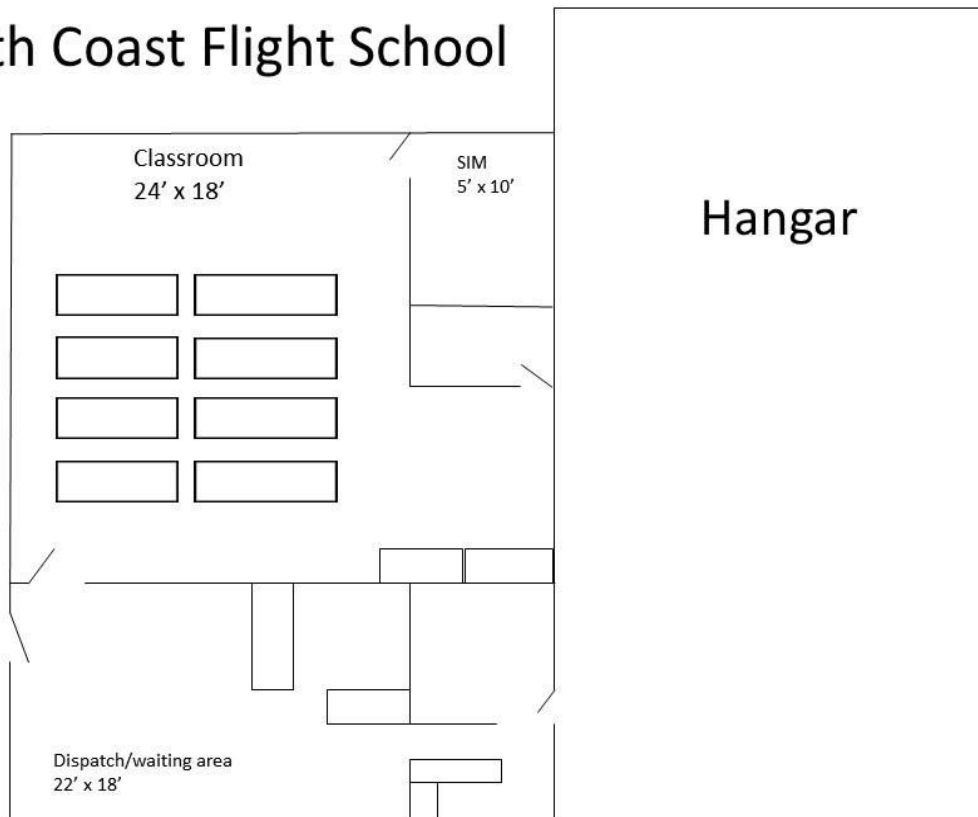
7. **Knowledge Tests and Practical Tests:** The FAA will administrate all Practical tests through FAA designated pilot examiners (DPE) or FAA Inspectors. The Knowledge Tests will be conducted at FAA certified knowledge testing centers.

8. **Ground School:** The ground school portion of the training will be taught by a 14 CFR Part 141 approved North Coast Flight School Inc. instructor. The students must log all of their ground school training. North Coast Flight School Inc. uses Jeppesen Text books and reference materials to supplement training. This study program meets the requirements of Appendix B, 14 CFR 141.

9. **Ground School Facility:** A ground instructional facility is used for operations with the North Coast Flight School Inc. Private Pilot Course. This facility is located at the Erie International airport and is highlighted below:

A 24'x18' Classroom outfitted with (2) wall-size, dry erase boards, computers, WI-FI access, as well numerous classroom visual aids. This room can comfortably accommodate up to 20 individuals.

North Coast Flight School



- This facility meets 14 CFR 141.45 Requirements.

10. Training Aids:

- Maps
- Computers
- Models
- Posters - Cockpit and Weather
- Assorted Aircraft Parts
- White Boards
- Aircraft POH's
- Current FAR/AIM
- Current FAA Sectionals and Low En-route Charts
- Current Chart Supplements
- Current FAA US Terminal Procedures Publication
- Large E6-B flight computer

11. **Airport:** Erie International Airport (KERI) is the main training base for operations. Erie International is a controlled airport that has (2) hard surface runways that meet FAR 141.38 for day and night operations. Dimensions are: Runway 6/24 – 8420' x150', Runway 02/20 – 3508' x150'. Fuel is provided by North Coast Air.

12. **Airport Facilities:** The ground school classroom has computers with WI-FI access for pilot resources. This area can be used for flight planning by students as well as transient pilots.

13. **Aircraft:** North Coast Flight School operates a fleet of aircraft consisting of Piper Cherokees, and a Cirrus SR20 that are all certified for day/night, IFR/VFR flight. All aircraft meet the requirements of 14 CFR 141.39. Each aircraft must be operated in accordance with the manufacturer's Pilot Operating Handbook.

14. **Simulator:** North Coast Flight School also operates a Cessna 172S Basic Aviation Training Device (BATD) that has been qualified and approved by the FAA in accordance with 14 CFR 61.4(c). This BATD may be used to satisfy limited portions of the syllabus as specified in the FAA Letter of Approval.

15. **Chief Flight Instructor:** The Chief Flight Instructor for the Private Pilot Course meets the requirements of 14 CFR 141.35.

Fred Morrison
(850)776-9287
freedomorr@gmail.com

The Chief Flight Instructor is responsible for certifying each student's training record, graduation certificate, stage check, end of course test report, and recommendation for course completion. The Chief Flight Instructor is also responsible for conducting flight instructor proficiency checks. The Chief Flight Instructor or Assistant Chief flight Instructor will always be available by phone, email, or text message.

16. **Assistant Chief Flight Instructor:** No Assistant Chief Instructor has been assigned for this course.

17. **Check Instructors:** The check instructors that are designated to conduct stage checks, end of course checks and instructor proficiency checks must meet the requirements of 14 CFR 141.37 (a) and (b). Each check instructor must be designated in writing by the Chief Flight Instructor to conduct student stage checks, end-of- course tests, and the instructor proficiency checks.

A check instructor may not conduct a stage check or an end-of-course test of any student for whom the check instructor has:

- (1.) Served as the principal instructor; or
- (2.) Recommended for a stage check or end-of-course test.

18. **Minimum instructor standards:** Each flight instructor assigned to the Private Pilot Course must hold *at least*: a commercial pilot certificate with a Certified Flight Instructor rating in category and class.

19. **Ground Instructors:** Ground instructors must hold at least an *Advanced Ground Instruction* rating.

20. Important Numbers:

**North Coast Flight School Number: via North Coast Air (FBO)
(814) 836-9220**

**North Coast Air Maintenance & FBO
(814) 836-9220**

Owner

**Gregory S. Hayes
(814) 434-0875**

Chief Flight Instructor

**Fred Morrison
(850)776-9287**

Ground Instructor

**William Colwell
(814) 384-7624**

Appendix A.

COURSE OVERVIEW — GROUND TRAINING

Completion of this course is based solely upon compliance with the minimum requirements of FAR Part 141. The accompanying tables with times shown in hours are provided mainly for guidance in achieving regulatory compliance.

PRIVATE PILOT CERTIFICATION COURSE AIRPLANE SINGLE-ENGINE LAND

	GROUND TRAINING					
	<i>Private Pilot Maneuvers</i> Class Discussion, Video, and CD-ROM	PCATD	<i>Private Pilot Manual</i> Class Discussion, and Video	Pilot Briefings	Stage/ Final Exams	Exam Debriefings
GROUND STAGE I	3.0	3.0	10.0		1.0	As Required
GROUND STAGE II	3.0		6.0	2.0	1.0	As Required
GROUND STAGE III	3.0	2.0	8.0	2.0	4.0	1.0
TOTALS	9.0	5.0	24.0	4.0	6.0	1.0

NOTE: 1. The first column shows the recommended *Private Pilot Maneuvers* discussion, video, and/or CD-ROM training time.
 2. The second column shows the maximum PCATD training time when a PCATD is part of the approved course.
 3. The third column shows the minimum recommended training time for *Private Pilot Manual* class discussion, and video. Times shown in columns 1 and 2 may be credited toward the total time shown in column 3 as follows:
 • Up to 9 hours of *Private Pilot Maneuvers* class discussion, video, and/or CD-ROM and/or
 • Up to 5 hours of PCATD training.
 To receive credit for CD-ROM and/or PCATD training time, the associated course approval must be obtained (See Preface)

COURSE OVERVIEW — FLIGHT TRAINING

	FLIGHT TRAINING							
	DUAL					SOLO		
	Day Local	Day Cross Country	Night Local	Night Cross Country	Instrument	Day Local	Cross Country	Dual/Solo Combined Totals
FLIGHT STAGE I	9.0				(1.0)	.5		9.5
FLIGHT STAGE II	4.0	2.0	1.0	2.0	(2.0)	2.0	2.5	13.5
FLIGHT STAGE III	6.0						6.0	12.0
TOTALS	19.0	2.0	1.0	2.0	(3.0)	2.5	8.5	35.0

NOTE: 1. Dual instrument training in the airplane is allocated to portions of flight lessons 3, 4, 5, 7, 8, 14, 15, 17, and 18 for a total of 3.0 hours. The minimum recommended times are .2 hours (12 minutes) each for Flight Lesson 3, 4, 5, 7, and 8 and .5 hours (30 minutes) each for Flight Lessons 14, 15, 17, and 18. The total of 3.0 hours of instrument training is specified in Appendix B, Part 141.
 2. For the purpose of meeting cross-country time requirements for a private pilot certificate, a landing must be accomplished at least a straight-line distance of more than 50 nautical miles from the original point of departure.