

How to Use the Climb Training Management System (Climb TMS)

Student Guide

This guide is intended for students using Climb as their training platform for one or more flight training courses.

1. Recommended Student Workflow

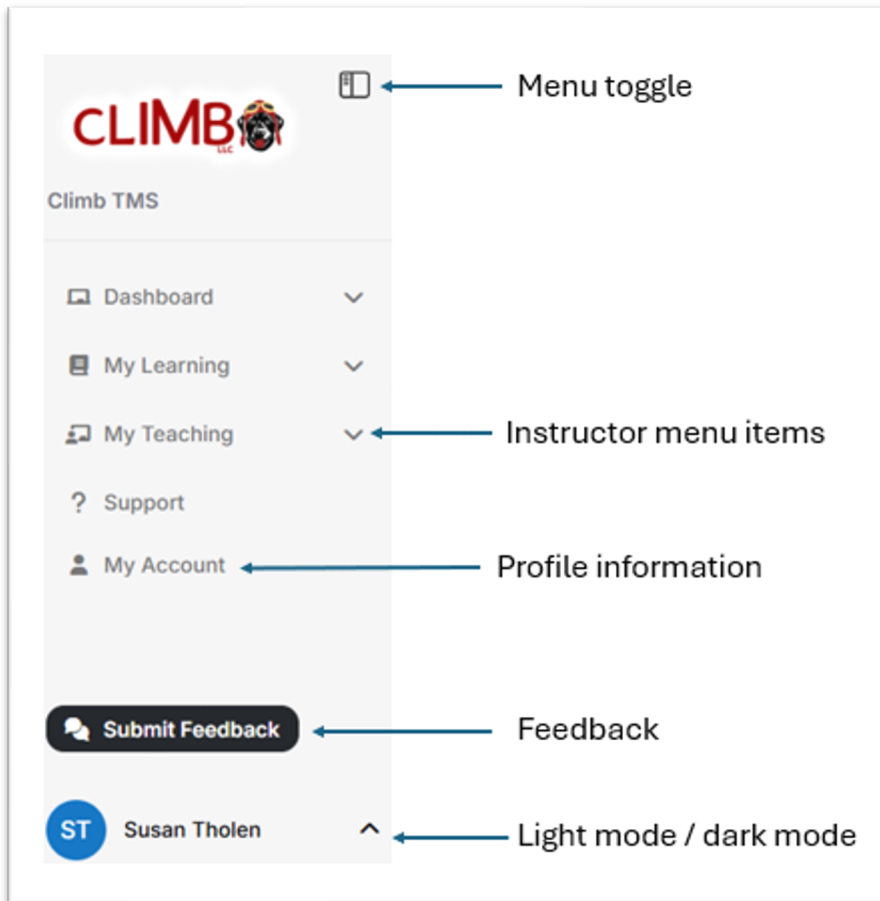
Step	Instructor action	Where
0	Review your pending purchases and Course List	My Learning
1	Complete any pending purchases. Enter the Course.	My Learning / My Courses
2	Review homework and work-ahead items	What's Next
2a	Complete knowledge items and quiz items	What's Next
2b	View instructor actions to learn if you need to bring anything to your next lesson (e.g. passport or medical certificate)	What's Next
2c	View training activity items to prepare for the items you will cover in your next lesson	What's Next (and side bar for Training Sessions)
3	View progress	Course Map or Progress Tab
4	View proficiency progression	Reports / Heat Map
5	Check for instructor messages	Messages

2. Navigation Overview

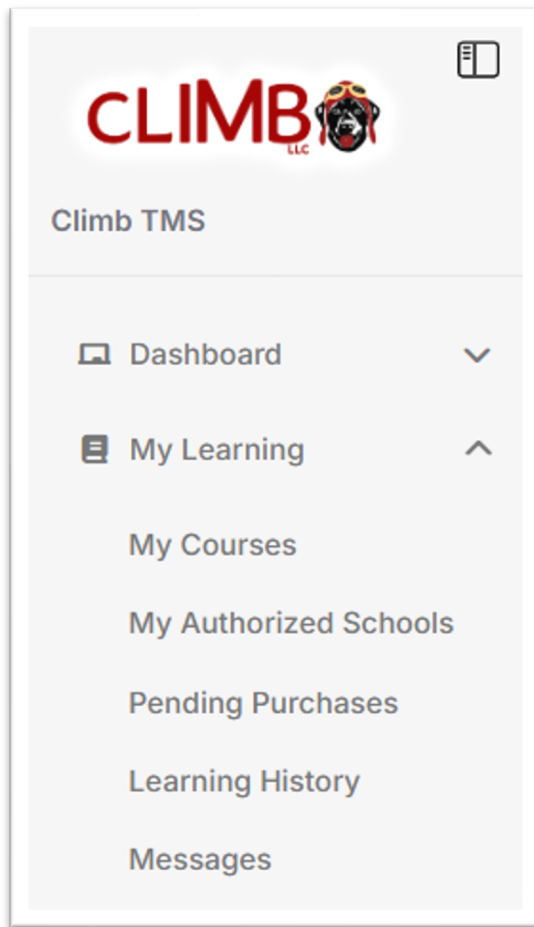
The main menu and available options may vary based on your role, flight school membership, and course permissions.

Main menu

- Use the menu toggle to open or close the navigation panel.
- Use feedback tools to submit product or course feedback when available.
- Use your profile or name menu for account options such as appearance settings or sign out.



3. My Learning



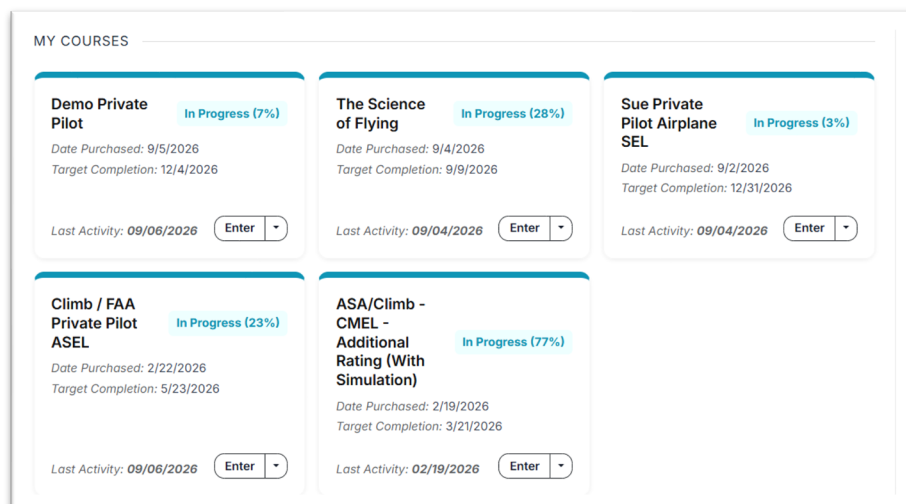
From the My Learning menu item, you can:

1. View and interact with your course(s)
2. Authorize or deauthorize a school/instructor to provide you instruction
3. View your pending purchases (shopping cart)
4. Review your learning history
5. View your messages

Item 2 would be used if you move and need to switch flight schools. Or you may wish to authorize a new flight school to provide you instruction in this course if you are traveling and want to take lessons while you are on vacation.

Any course purchased through Climb is owned by the student and is completely portable to any other instructor or flight school. Flight schools may use the platform at no charge when working with a Climb student.

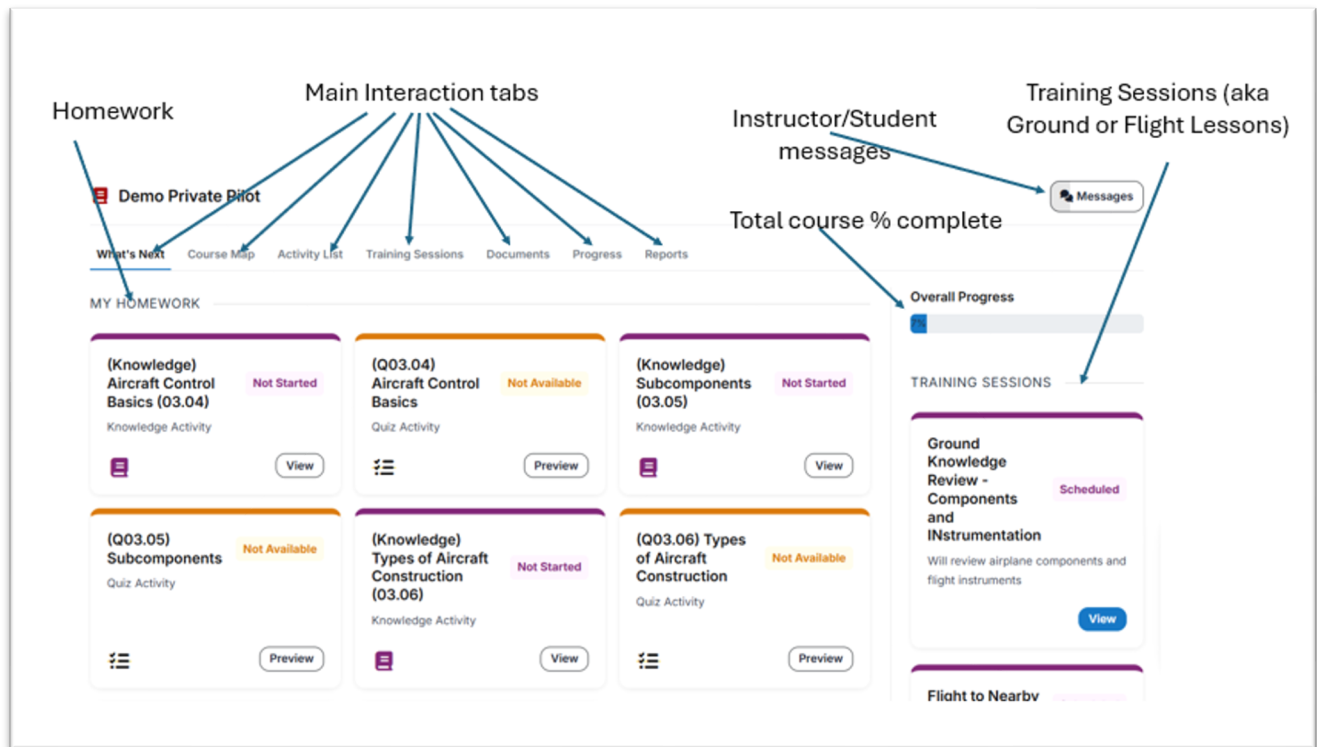
Most of the time you will go directly to “My Courses”:



Select the course of interest and select “Enter”.

You will then see the What’s Next tab along with several other tab options, a list of your homework underneath, and below that some available items to work ahead.

In addition, on this page you can see if there are messages for you, the total completion %, and training sessions that your instructor has created for you based on your unique progress and proficiency.



Items in purple can be viewed/completed at any time. Items in orange are not yet available because they have an incomplete item as a prerequisite. For example, in the view above the knowledge item on subcomponents is a prerequisite for the quiz on subcomponents. If you select “Preview” for the quiz item, the list of incomplete prerequisites will be displayed.

Instructor Actions

Instructor actions are visible to you only because you may be required to provide documentation for your instructor to complete the action. As an example, you may need to bring your medical certificate to your next lesson to show your instructor so they can complete the medical validation item and enter the appropriate expiration date.

Knowledge Items

Knowledge items are generally reading or videos, and you mark them complete once you feel you have a basic understanding of the item. You can still review the item later from the full

course Activity List, so marking it complete does not remove it from your access. There is no time tracker on knowledge items so if you already feel you know a topic well from some other self-study, for example, you may mark it complete at your discretion. Most knowledge topics are followed by either a quiz or an in-person instructor discussion or both to check your understanding and retention!

Quiz Activities

There are 3 different basic types of quizzes.

1. Multiple choice
2. Short-answer instructor-graded
3. Short-answer AI-graded

Short-answer quizzes are generally more helpful for testing true understanding versus initial recall. If the quiz is instructor-graded you submit the quiz once complete and need to wait for your instructor to grade it. If you pass, the item disappears from your What's Next page. If not, you will need to retake the quiz. Review the missed answers and your instructor feedback, and when you feel ready you can try again.

To pass this quiz, you will need a grade of 90% (9 of 10 questions). If you do not achieve a 90% grade on

Question #1
According to the reading, convective air movement is responsible for what?

Magnetic variation and compass deviation Alternator charging and battery cooling Thermals, turbulence, and many types of convective weather

Question #2
According to the reading, what is deposition?

Liquid water turning into vapor Ice melting into liquid water Water vapor turning directly into ice without becoming liquid

Question #3
According to the reading, what is the most familiar example of radiant heat?

A metal rod heated by direct contact A cooling fin on an engine cylinder The Sun

Question #4
According to the reading, why does thermal expansion occur?

Because heat increases molecular motion, causing molecules to push farther apart Because gravity becomes weaker at higher temperatures Because heated materials always absorb moisture from the air

In this quiz, you will be evaluated on your knowledge of the content covered in the '(Knowledge) answer quiz and you are welcome to review the source materials as you answer the questions. E

When you submit your answers, please be patient while you answers are automatically graded. ' you'd like until you feel like you have mastered the materials and have passed the quiz.

Question #1
How does likelihood differ from severity in risk assessment?

Your Response *

Question #2
Which factors must altitude selection account for?

Your Response *

In addition, a quiz may be set to “practice mode” where you are in charge of how often you want to retake it. You simply keep taking it to receive new randomized questions and viewing the feedback. You will be asked to mark such quizzes as complete when you wish to move on.

Training Activities

Training activities are instructor-led activities. They may include ground-only sessions such as learning how to create a cross-country flight plan, they may include ground/aircraft sessions such as learning how to perform a preflight inspection of the aircraft, they may include a

simulator task such as VOR navigation, or they may include a flight lesson and a list of associated activities.

When you see a training activity in your homework, you are expected to review it and arrive at your lesson with a basic understanding of that item. You will be able to get through the preflight briefing faster and get more out of it if you have reviewed these ahead of time. Once you have reviewed the item, you may select “remove from homework list”.

Ideally your instructor will always provide homework and plan ahead for potential tasks for upcoming lessons, and ideally you will also come prepared to brief the instructor on the maneuvers and/or ask questions to maximize learning efficiency -- data shows that good planning and preparation for lessons typically saves students significantly in training time and cost!

Activity List

The Activity List shows a list of all course activities, including those completed, with sort and filter capabilities. You can come here to review any previously-completed items or view quiz scores. You can also look here to find any activity to view its prerequisites or completion history. Since this list includes everything, there are various sorting and filtering options to help navigate the list.

What's Next Course Map Activity List Training Sessions Progress Reports								
Action	Status	Type	Activity	Completed On	Flight School	Flight Activity...	Last Quiz Score	
View	Completed	Knowledge	Newton's Laws of Motion	09/04/2026				
View	Completed	Quiz	Quiz on Newton's Laws of Motion	09/04/2026			100.00	
View	Completed	Knowledge	Torque and Moments	09/04/2026				
View	Completed	Quiz	Quiz on Torque & Moments	09/04/2026			100.00	
View	Not Started	Knowledge	Wind & Navigation					
Preview	Not Available	Quiz	Quiz on Wind & Navigation					
View	Completed	Knowledge	Energy	09/04/2026				
View	Completed	Quiz	Quiz on Energy	09/04/2026			100.00	
View	Not Started	Knowledge	Electricity					
Preview	Not Available	Quiz	Quiz on Electricity					

3. The Training Session

Training Session (aka Ground or Flight Lesson)

Each training session should be considered as a tentative plan, which may be revised as weather or other factors dictate. Some lessons will be primarily a list of activities. Others will have an overarching theme, such as a flight to a nearby airport to afford time to work on some of the specific flight activities such as GPS programming or radio tuning.

Your instructor will generally include more items than will actually be covered, so that they have flexibility during the lesson to seize the ‘teachable moment’ or adapt to other factors. Do not expect to necessarily perform every item.

The screenshot displays a web interface for managing training sessions. At the top, a navigation bar includes links for 'Instructor To Do', 'Student To Do', 'Course Map', 'All Activities', 'Training Sessions' (which is the active tab), 'Progress', and 'Reports'. Below the navigation bar is a blue button labeled 'Schedule Training Session' with a calendar icon. The main content area is divided into two sections: 'SCHEDULED TRAINING SESSIONS' and 'COMPLETED TRAINING SESSIONS'. The 'SCHEDULED' section features a card for a 'Ground Discussion items' session, marked as 'Scheduled' in a pink box. The session description is 'Review Energy and basic Physics', and there is a 'View' button. The 'COMPLETED' section features a card for an 'Oral Exam on First few topics', marked as 'Completed' in a green box. The description is 'Reviewing completed reading items in our half hour available.' It also shows 'Completed Activities: 5 / 5' and the 'Completed Date / Time: 09/04/2026 07:41 UTC', with a 'View' button.

Instructor To Do Student To Do Course Map All Activities **Training Sessions** Progress Reports

[Schedule Training Session](#)

SCHEDULED TRAINING SESSIONS

Ground Discussion items Scheduled

Review Energy and basic Physics

[View](#)

COMPLETED TRAINING SESSIONS

Oral Exam on First few topics Completed

Reviewing completed reading items in our half hour available.

Completed Activities: 5 / 5

Completed Date / Time: 09/04/2026 07:41 UTC

[View](#)

Your instructor can build multiple training sessions ahead of time, but a best practice is to build one flight as well as at least one training session that is primarily ground discussion items or simulator activities in case of bad weather. In some cases, no training session was created ahead of time. You and your instructor should then build the plan just before the session by selecting only items with no homework as prerequisites.

Training Session Title

Ground Discussion Items

Training Overview *

Review Energy and basic Physics

ACTIVITIES

You must select at least 1 activity to schedule the training, you may select more, but note that as you "add to training" your ability to add may be limited.

Actions	Location	Title	Status	Skill Drill
+ Add Preview	Ground Discussion Only	Review of Torque & Moments	Not Started	False
+ Add Preview	Ground Discussion Only	Review of Wind & Navigation	Completed	False
+ Add Preview	Ground Discussion Only	Review of Energy	Not Started	False
+ Add Preview	Ground Discussion Only	Review of Heat	Not Available	False
+ Add Preview	Ground Discussion Only	Review of Combustion	In Progress	False
+ Add Preview	Ground Discussion Only	Review of Lift	Not Available	False
+ Add Preview	Ground Discussion Only	Review of Drag	Not Available	False

STUDENT HOMEWORK OVERVIEW

12 + 4 = 16 of 40

12 4

Currently Assigned

This Flight

REQUIRED INSTRUCTOR ACTIONS

Preflight Preparation

You can view individual tasks on a planned lesson either through your homework or by viewing the training session itself. You can open each item to view the student guidance and completion standards as well as an image of the maneuver.

(Flight) Slow Flight (05.02)

Image

Slow Flight

- Clear the area and establish a safe altitude
- Reduce power smoothly from cruise and hold altitude with pitch as airspeed decays
- Add coordinated rudder, configure as briefed, and trim for the target slow-flight condition
- Fly straight-and-level, shallow turns, and gentle climbs/descents at constant airspeed
- Monitor outside primarily and recover at the first sign of stall warning or buffet

Student Guidance

Completion Standards

Tips & Tricks

Prerequisites (34)

Postrequisites (38)

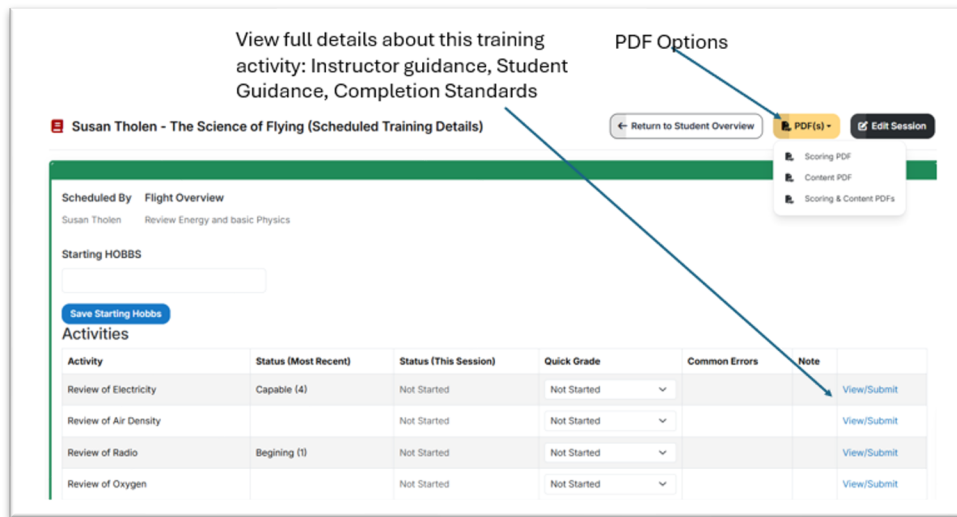
View of prerequisite items for this task and items made available by this task

Accordion tabs

For Image, Student Guidance, Completion Standards, Tips and Tricks

In addition, you may wish to use the pdf option from the Training Sessions tab to see all the items in one document to review the flight activities. These pdf options were meant primarily

as a way to print a pre-flight briefing and/or in-flight grading aid (for those who eschew electronic devices), but can be used as a pre-breifing as well.



At the end of each lesson, you should review the flight with your instructor, and as with other activities you will be asked to enter your PIN to confirm (these PIN entries make the platform/course 141-compatible but are also useful for legal and logbook documentation as well). Please confirm that all entries are understood and correct, especially the time entries.

As of current time, you will also need to enter this information into your pilot logbook (we hope to integrate with electronic logbooks in the future to send the lesson information directly to them). This additional record serves as a good cross-check in case of errors.

4. Progress and Reports

Course Progress

View the Course Progress tab to understand your overall completion status, flight totals, and progress toward course requirements, or to adjust your planned completion date.

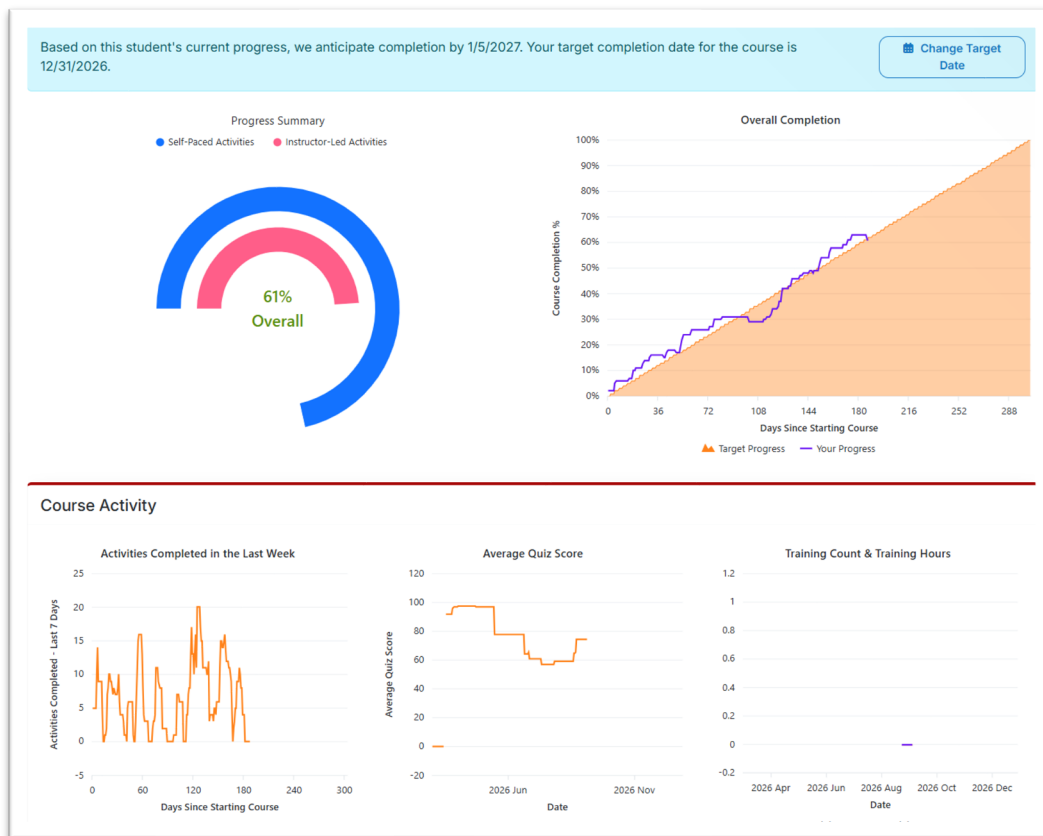
The overall progress summary shows:

- self-paced activities in a blue circle bar
- instructor-led activities (flights and ground sessions) in a pink circle bar
- the overall course completion status % value in the middle (based on activity count)

The overall completion graph shows your progress over time as well as a reference line based on your target completion date. You can adjust your target completion date based on how

much time you have to devote to their training. For example, if you can begin scheduling more lessons each week, you should adjust this accordingly and use the graph to monitor your trend toward the goal.

For example, a typical part-61 private pilot student working a full-time job and training on weekends might expect to take 9 months to complete the course while a full-time part 141 student may plan to fly 2-3x per week and finish in 4 months.



The course activity graphs provide additional information to help understand your progress and activity levels.

Reports

Reports help instructors, schools, and students review progress, document completion, and prepare for practical test or school recordkeeping needs.

- Use course summary reports to confirm required knowledge or training areas have been covered.
- Use document reports to locate uploaded course documents and certificates.
- Use heatmaps or milestone reports to identify strengths and weak areas.

The course summary report is extremely helpful at checkride time. This report can be used to validate coverage of all required items, and can be taken to the DPE as proof of the required training including dates, instructor name, and regulation reference number.

The document report can be used to quickly locate all documentation uploaded to the course, for example, during a TSA audit to prove that the validation step was performed and display an image of the documents and/or endorsement associated with that student.

The heatmap can show you your progress on various tasks at a glance. Tasks are in columns and lessons in rows, with activity grades shown in the intersecting box and color coded. A sample heatmap is shown below:

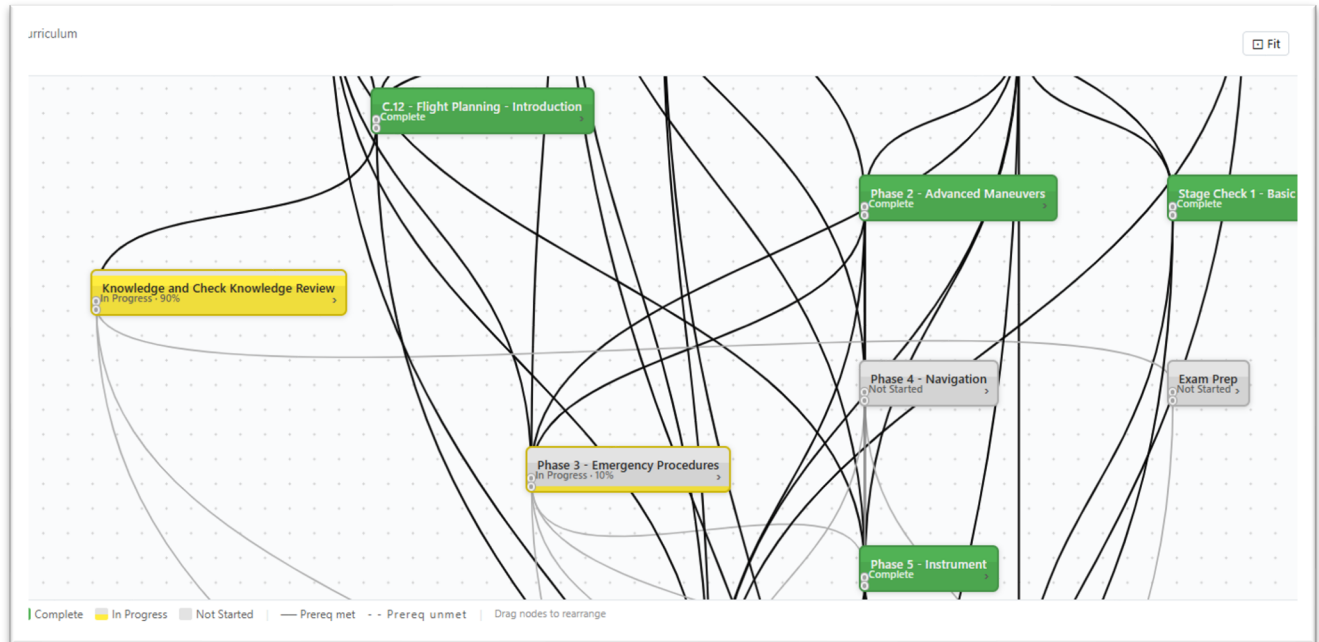
Flight Info	Preflight AC Inspect	Normal TO	Slow Flight	Maneuvers and Balance	Radio Usage	Go-Arounds	P-Off Stall	Power-On Stalls	Steep Turns	Rect Course	Turns Ard Point	S Turns	Normal Landing	Slips
03/08/2026 - Susan Tholen	2	2	2	-	-	-	-	-	-	-	-	-	-	-
03/22/2026 - Susan Tholen	-	-	-	2	-	-	-	-	-	-	-	-	-	-
03/29/2026 - Susan Tholen	3	2	3	2	2	-	-	-	-	-	-	-	-	-
04/05/2026 - Robert Montgom...	-	-	-	4	-	-	-	-	-	-	-	-	-	-
04/25/2026 - Susan Tholen	4	3	4	4	2	-	-	-	3	-	-	-	-	-
04/26/2026 - Susan Tholen	-	3	-	-	2	-	2	-	-	2	-	-	-	-
05/01/2026 - Susan Tholen	-	3	-	-	-	-	-	-	-	3	3	3	-	-
05/17/2026 - Susan Tholen	4	4	-	-	3	3	-	2	-	-	-	-	-	-
05/17/2026 - Susan Tholen	-	4	-	-	3	-	3	-	4	-	-	-	-	-
05/17/2026 - Susan Tholen	4	5	4	-	4	4	3	4	-	-	-	-	2	-
06/01/2026 - Susan Tholen	-	-	-	-	-	-	-	-	-	4	-	-	3	-
06/07/2026 - Susan Tholen	4	-	-	-	-	-	-	-	-	-	-	-	-	-
06/13/2026 - Susan Tholen	-	-	-	-	4	-	-	-	-	-	-	-	3	-
06/14/2026 - Susan Tholen	-	-	-	-	-	-	-	-	-	-	-	-	4	-
06/28/2026 - Susan Tholen	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/03/2026 - Susan Tholen	-	-	-	-	5	-	-	-	-	-	-	-	4	-
07/05/2026 - Susan Tholen	5	-	5	5	-	-	4	-	-	5	-	-	-	4
07/11/2026 - Susan Tholen	-	-	-	-	-	-	-	-	-	-	-	-	4	-
07/19/2026 - Susan Tholen	-	-	-	-	-	4	-	-	-	-	-	-	-	-
07/27/2026 - Susan Tholen	-	-	-	-	4	-	-	-	-	-	-	-	4	-

5. Understanding Course Structure

Some courses contain many small activities so instructors can assign, track, and grade training with flexibility. Most interactive screens allow sorting and filtering to assist with finding relevant activities because of this.

One additional tool to use when a course feels complex, or to view your individual pathway in completing the course, is to use the interactive course map. This displays the course structure as well as your specific progress in that course.

You can drag items to view the course more easily, click into an item to drill down into its contents, view the completion (yellow boxes show % complete), prerequisites (solid arrows show completed prerequisites, dashed lines show incomplete prerequisites).



6. Frequently Asked Questions

Coming soon.

Other questions not shown here? Please submit through the TMS and we'll answer you and add to this document as soon as possible!