

NPTE FINAL FRONTIER NPTE-PTA SYLLABUS

***FULL LIVE COURSE &
INDEPENDENT STUDY BUNDLE***

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Welcome

Hello and welcome to NPTE Final Frontier (NPTEFF)! NPTEFF was launched by Bhupinder Singh, PT, PhD, founder and lead instructor. While completing his PhD at the University of Iowa, Dr. Singh began helping students individually who were struggling to pass the NPTE. We have since grown to a company of over 40 licensed PTs providing NPTE content expertise, and a full team of technical, software development, and educational support professionals. We pride ourselves as being the only NPTE program with PhD lead instructors integrating a university-level learning management system.

The effects are seen as we enjoy one of the best pass rates in the NPTE industry, even if many of our clients are high risk students. Each year, we have students pass both on the first attempt with a perfect 800 score, as well as students pass on their sixth attempt (last attempt). Full student satisfaction can be seen in our testimonials. We have now helped thousands of students pass the NPTE!

We provide multiple coaching and tutoring options to help any student achieve their goals. This course syllabus outlines two primary NPTEFF courses, the Full Live Course (FLC), and Independent Video Study Bundle (SB).

Full Live Course - Course Description

Premier NPTE preparation: This online interactive course is a thorough preparation for the NPTE. The course includes live, interactive webinars from our lead instructor, Dr. Bhupinder Singh, weekly Q&A sessions, an independent study timeline, access to digital study groups, complete practice exam simulations, and study oriented course assignments. All online class lectures are recorded and available for the duration of the course. This 2-month course can also integrate into your curriculum with our Learning Management System.

Independent Video Study Bundle - Course Description

For students who prefer to study at their own pace, we offer an Independent Study Bundle. The Independent Study Bundle includes all review course materials and access to recorded video lecture material. Live classes and study group access are not included in the Independent Study Bundle. The study bundle is an affordable, flexible choice for students who want a framework for guiding their study efforts. This 2-month course can also integrate into your curriculum with our Learning Management System.

Class Meeting Times

New cohorts begin the first weeks of February, May, August, and November. Students may join a cohort at any time, as all lectures are recorded and provided. Classes will be held online via Zoom Meetings which allows for full participation. Class will be held three times per week for each 2-month cohort.

Regular meeting times will be (subject to change):

Tuesday 5:00PM-7:00PM PST (8-10 EST)

Thursday 5:00PM-7:00PM PST (8-10 EST)

Saturday 8:30AM-10:30AM PST (11:30-1:30 EST)

Independent Study Bundle (SB) students will receive video recordings of lectures 1-day after they occur live. Full Live Course students will also receive these video recordings, should schedules conflict.

**Enrollment in the NPTEFF FLC and SB programs is valid for 12-months from the date of initial enrollment. Students will continue to receive new and updating information through this time.*

Instructors

Lead instructor:

Bhupinder Singh, PT, PhD bhupinder@nptefinalfrontier.com

Guest instructors (subject to change):

Nupur Hajela, PT, PhD

Stephanie Moore, PhD, ATC

Geetanjali Gera, PT, PhD

Meagan Duncan, PT, DPT

Vrunda Kapadia, PT, DPT, MS, OCS

Priyam Sanghvi, PT, DPT, OCS

David Friedberg, PT, DPT

Additional guest instructors may be added throughout the course.

Textbooks and Other Required and Recommended Learning Resources

All material for the course is provided. No outside textbooks are required. Material will be delivered in an online format. Students are expected to have access to a computer or other internet connected device.

In addition to the NPTEFF course, we recommend the following *optional* resources: PEAT practice examinations from FSBPT (available for purchase through FSBPT directly).

Prerequisites

Students are expected to have completed an appropriate level of education to be able to sit for the NPTE. All students should be eligible to test in accordance with FSBPT and state licensing agencies.

Course Objectives/Outcomes

By the end of this course, students will:

1. Demonstrate proficiency in clinical application of knowledge and concepts to be able to provide an appropriate level of patient care and safety as an entry level PTA.
2. Demonstrate an understanding for the different body systems included on the NPTE-PTA, how these systems pertain to physical therapy and how they interact with various systems. These body systems include musculoskeletal, neuromuscular, cardiovascular, pulmonary integumentary, metabolic/endocrine, gastrointestinal, genitourinary and lymphatics.
3. Be able to apply knowledge towards non-system topics which include equipment/devices, therapeutic modalities, safety/protection, professional responsibilities, and research/evidence-based practice.
4. Demonstrate proficiency in the components of the NPTE-PTA.
5. Improve exam scores by being able to read, deconstruct and interpret NPTE-PTA style questions and answers.
6. Improve time management and stress management skills while gaining personal confidence to best prepare for the NPTE-PTA.
7. Pass the NPTE-PTA

Lecture Schedule: Live Online Classes (Video Recordings Provided)

Full Live Course students have access to all of the below classes live and in recorded format (in case schedules conflict). Independent Study Bundle students have access to video recordings of these classes only. Video recordings post 1-day after the live class ends.

Class # (subject to change)	Topic
1	Introduction, NPTE content outline, approaching NPTE questions, how to study.
2	PTA Orientation Class
3	MSK Basics
4	MSK Interventions
5	Spine Mechanics
6	Research and Non Systems
7	Neuro Examination
8	Cardiopulmonary Examination
9	Cardio ECG
10	Pulmonary
11	Normal Gait
12	Abnormal Gait
13	Prosthetic Gait
14	Lymphatics
15	Integumentary
16	Pediatrics
17	Neuro DD
18	Other Systems 1
19	Other Systems 2
20	Neuro TBI and Stroke
21	Vestibular Rehabilitation
22	MSK Interventions
23	PTA Final Review

Reading and Assignment Schedule

Students are expected to complete readings, assignments, and practice examinations as outlined in the course. NPTEFF provides all required readings and materials.

Course Day	Reading Topics	Assignments
0	Enrollment in NPTEFF, UE, LE, nerves, muscles, special tests, dermatomes and myotomes.	
1	Peripheral nerve injuries	
2	End feel and capsular patterns	
3	Mobilization and convex concave rule	
4	No assigned readings	
5	Arthritic conditions	
6	Adhesive capsulitis	
7	UL and LL tension tests	
8	ACL rehab	
9	Wrist	
10	UMN and LMN lesions	
11	No assigned readings	UL assignment
12	Cranial nerves	
13	Cardio examination	
14	Heart failure	
15	Lung volumes and diseases	
16	Pulmonary	
17	Lymphedema	
18	No assigned readings	LL assignment
19	No assigned readings	
20	MS	
21	Lab values	
22	Spine and syndromes	NPTEFF PTA Mini Exam 1
23	PD	
24	Stroke	
25	TBI and GCS scale	
26	No assigned readings	Optional practice exam

Reading and Assignment Schedule (CONT.)

Course Day	Reading Topics	Assignments
27	Normal gait	Gait assignment
28	Skeletal and soft tissue conditions	
29	Abnormal gait	
30	Cardiovascular review	
31	Prosthesis and gait	
32	No assigned readings	Optional practice exam
33	Wound healing and ulcers	
34	Pulmonary examination and rehab	
35	Endocrine and metabolic disorders	
36	Aquatic therapy	
37	GI and GU	
38	Pregnancy	
39	No assigned readings	NPTEFF PTA Exam
40	AIDS, cancer, immunity	
41	Ambulatory aids and gait	
42	Orthotics	
43	Professional responsibilities of the PTA	
44	Cognitive and perceptual disorders	
45	Therapeutic modalities	
46	No assigned readings	Practice PEAT (optional)
47	Tendon injuries	
48	Pediatrics	
49	Vestibular disorders	

Reading and Assignment Schedule (CONT.)

Course Day	Reading Topics	Assignments
50	Drugs	
51	ECG and lab values	
52	Rotator cuff	
53	No assigned readings	
54	Motor learning	
55	Cardiac rehabilitation	
56	Scoliosis	
57	Postural deformities	
58	Lumbar D/D	

Description of Teaching/Learning Methods & Technology

NPTE Final Frontier courses are provided online. All readings are in PDF and/or PPT format and available to students at any time during their enrollment period. Live online lectures are recorded and available throughout student enrollment. Should a student miss a lecture, they may watch at a later date and time.

NPTE Final Frontier utilizes Zoom Meetings for all live classes. This affords students the ability to ask questions over chat, video, and audio during the lectures (FLC).

Readings and materials are in printable format, should students wish to print and take notes.

Video recordings of all live classes are provided 1-day after the live class ends for both FLC and SB students. In the event students must miss a lecture, they may watch the video recording at a later date and time that fits their schedule.

Additional Tutoring and Support Options

Small Group and One-on-One NPTE Tutoring

In addition to the Full Live Course and Independent Study Bundles, NPTEFF offers tutoring options to ensure student success (enrollment is separate from the FLC and SB, cost varies):

Licensed Study Partner (LSP)

Students will meet at least 3-hours each week for the entire cohort (~2-months) with a small group licensed NPTEFF team member. Students will be provided with extra tips, tricks, practice questions, and help with NPTEFF FLC/SB course content!

Each LSP has a different meeting schedule to accommodate.

After one cohort, students may re-enroll for the LSP program.

Please visit our website for current fee details for the LSP program.

ALPS One-on-One Tutoring

Highly specialized tutors are available in unlimited 1-hour sessions to students in need. Students may sign up for as many sessions as desired to ensure content mastery.

Please visit our website for current fee details for the ALPS program.

University Program NPTEFF Licensed Ambassador

Please see more information in our “Curriculum Integration” section below.

Group Discounted Enrollment

Available to Individual and School Groups with 10+ Students

Group Discounts: University Sponsored Payments

Pricing and a quick calculated quote may be found at npteff.com/faculty.

University partners may facilitate a group of their students enrolling in the NPTE Final Frontier course. The school shall pay in one lump sum for all students who will enroll in the course. Enrollment in either the Full Live Course or Independent Study Bundle counts toward enrollment discount, and mixing/matching based on the needs of the student is allowed. Email enrollment@nptefinalfrontier.com to coordinate group enrollment.

Curriculum Integration

Available Exclusively to NPTEFF University Program Partners (upon request)

There is a \$50/student fee for our curriculum integration option. Included in this fee, you will receive an academic-only version of an NPTEFF practice examination.

As the only program written and taught primarily by Ph.D. faculty instructors, NPTE Final Frontier is proud to offer 100% curriculum integration for NPTEFF university program partners enrolling students in either NPTEFF Full Live Course or Independent Video Study Bundle.

Curriculum integration is available to programs who sign up at least 10 students per calendar year. Students and/or programs must enroll as a group for this feature.

The NPTE Final Frontier program is used as a for-credit course in many universities across the country. It is the sole discretion of each individual institution on credit value for students. Generally, 1-6 credit hours is recommended based on the contact hours of the NPTEFF course.

Programs may also determine whether to issue students a letter grade, or pass/fail in the curriculum integration option. Refer to the following information on attendance, assessments, and grading.

Attendance Tracking for Curriculum Integration Partners

The NPTEFF learning management system tracks student login, active time on website, and allows students to “mark complete” when they finish a particular reading or assignment. Attendance tracking supports student use of materials throughout the course and provides valuable analytics leading to student success.

Assessment Grading for Curriculum Integration Partners

Throughout the course students will complete assignments, quizzes, and practice examinations. For purposes of grading, students will be graded based on objective practice examination scores.

Assignments, quizzes, and practice examinations may be completed at any time in the course enrollment period for grading to allow for flexibility of student other school and clinic obligations. Examination scores will be graded at the end of enrollment period.

Curriculum Integration (CONT.): Grading

Grade Reporting for Curriculum Integration Partners

NPTE Final Frontier provides a letter grade for purposes of curriculum integration which may be converted to a pass/fail by each individual program. We will provide this scoring feature to NPTEFF curriculum integration program partners at the culmination of the assigned cohort.

Course Grade Points

NPTEFF PTA Mini Exam (mid term)....200 Points
 NPTEFF PTA Exam (final).....800 Points
 TOTAL.....1000 Points

Grade Scale: Pass/Fail (optional)

PASS: Total Student Points ≥ 700 (70% +)
 FAIL: Total Student Points ≤ 699 (<70%)

****Programs may select from either points based grade or pass/fail option.***

*****Recommended credit hour equivalent is 1-3 credit hours in a traditional university setting.***

Curriculum Integration (CONT.): Responsibilities of Student and School

Responsibilities of the Student:

Attendance: The expectation is that all class meetings will be attended. The material presented in this class will be primarily covered in a lecture based, group format requiring student attendance for successful completion of this course.

Class Preparation: Students should complete all assigned readings, assignments, examinations, and lectures. These assignments are intended to prepare students for future topics to be discussed and provide insight into topics prior to in-class lectures.

Civility: All students are expected to act civilly and treat all students and instructors with respect in this course. The use of electronic devices, including laptop computers and smartphones, is permitted as long as the content viewed is directly related to the topic being discussed. Harassment, discrimination, hate speech, or any other non civil act of any kind will result in disenrollment at the sole discretion of NPTEFF.

Responsibilities of the School Partner:

Enrollment: Program partners who wish to enroll in the NPTEFF curriculum integration program should do so in a timely manner so that students may enroll and begin the course at the appropriate time. New cohorts begin the first week of February, May, August, and November. Every attempt should be made to enroll students at least two weeks prior to the start of a cohort. Students may join for more than one cohort at no additional cost to provide additional study time (up to 12-months total).

No Fee for Service: There is no additional fee for NPTEFF curriculum integration option. In fact, enrolling students as a group results in discounted enrollment rates. However, in order to participate in NPTEFF curriculum integration option, groups should make one lump sum payment for enrollment in our Full Live Course or Independent Study Bundle. A minimum of 10 students is required for curriculum integration.

Curriculum Integration: Licensed NPTEFF Ambassador & Exclusive Group Tutor (optional)

In the event you would like your students to receive even more individualized support, NPTE Final Frontier offers licensed ambassadors who specialize in NPTE tutoring for an additional cost. Your group of students will meet live and online with these ambassadors for 1-hour every week for 10-weeks to clarify any content doubts, questions, and struggles. The cost for this additional program is \$1,500 per group up to a maximum of 50 students. **NOTE:** NPTEFF Ambassadors are exclusively available to current NPTEFF university partner groups utilizing the free curriculum integration option for students enrolled in our Full Live Course or Independent Study Bundle.