

NPTE FINAL FRONTIER NPTE-PT SYLLABUS

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

Curriculum Integration

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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 course typically does not integrate into your curriculum due to the fixed and rotating schedule.

Independent Video Study Bundle - Course Description

For students who prefer to study at their own pace, we offer an Independent Video 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 3-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 3-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 Video 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 & Other 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 NPTE-related materials, content, and question styles.
2. Apply strategies to deconstruct NPTE-style questions.
3. Effectively analyze NPTE-PT professional work area categories.
4. Communicate and produce correct justifications in NPTE-PT body systems questions.
5. Pass the NPTE.

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	MSK Basics
3	MSK Interventions
4	Spine Mechanics
5	Research and Non Systems
6	Neuro Examination
7	Cardiopulmonary Examination
8	Cardio ECG
9	Pulmonary system
10	Normal Gait
11	Abnormal Gait
12	Prosthetic Gait
13	Lymphatic System
14	Integumentary System
15	Pediatrics
16	Neuro DD
17	Other Systems 1
18	Other Systems 2
19	Neuro TBI and Stroke
20	Vestibular Rehabilitation
21	MSK Interventions
22	Non Systems 1 Modalities
23	Non Systems 2 Equipment and Devices
24	Cardiopulmonary Interventions
25	Spinal Cord Injury
26	System Interactions
27	NPTE Mega Review Day 1 (not included in the Study Bundle)
28	NPTE Mega Review Day 2 (not included in the Study Bundle)
29	Jeopardy Review
30	Final NPTE 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.	PT Goals
1	Peripheral nerve injuries	
2	Cranial nerves, CRPS	
3	Mobilization, concave-convex rule, roll and glides	
4	No assigned readings	Shoulder Application
5	Lung volumes and chronic lung diseases	
6	Adhesive capsulitis and PT management	
7	UMN, LMN lesions, CNS disorders	
8	ACL rehab protocols, upper and lower crossed syndrome	
9	Aquatic therapy	
10	RA and OA	
11	No assigned readings	Elbow and Wrist Application
12	Heart failure	
13	Electrical stimulation	
14	Dehydration, research	
15	Wrist conditions, upper and lower tension tests	
16	Development milestones, APGAR scale and neonatal reflexes	
17	No assigned readings	
18	No assigned readings	MSK Hip Application Upper Limb Quiz
19	Cardio examination, breathing exercises	
20	Sensory spinal pathways and pain, fibromyalgia, myofascial pain, pain scales	NPTEFF Mini Exam 1 Target Score 120/200 Review Rationales
21	ECG and lab values	
22	Lumbar, DD spondylolisthesis, spondylolysis, stenosis	
23	Pulmonary examination and rehab	
24	MS	Knee Application
25	Lymphedema	
26	Wound healing and ulcers	Optional NPTE Practice Exam

Reading and Assignment Schedule (CONT.)

Course Day	Reading Topics	Assignments
27	Common skin disorders	
28	Skeletal and soft tissue conditions	
29	Normal gait	
30	Arthritic conditions	Review Cardio 21 Practice Questions Ankle Application
31	Abnormal gait	
32	No assigned readings	Optional NPTE Practice Exam Review Rationales
33	Prosthesis and gait	
34	Scoliosis, Scheuermann's disease	
35	Vestibular disorders	
36	Burns	
37	No assigned readings	Spine Application
38	Endocrine and metabolic disorders	
39	No assigned readings	NPTEFF PT Exam 1 Target Score 600 (scaled) Review Rationales
40	GI and GU system	
41	Pregnancy	
42	Parkinson's disease	
43	Orthotics and assistive devices	
44	Cognitive and perceptual disorders	Lower Limb Quiz
45	Pediatric conditions, CP, Spina bifida, Down syndrome, plagiocephaly and muscular dystrophy	
46	No assigned readings	Practice PEAT Target Score 138+ Review Rationales
47	Therapeutic modalities	
48	Tendon injury repair, osteoporosis	
49	Stroke	

Reading and Assignment Schedule (CONT.)

Course Day	Reading Topics	Assignments
50	Cardiac rehab and exercise termination criteria, heart transplant	Review CPR guidelines and BLS algorithm
51	TBI and GCS	
52	Ambulatory aids and gait patterns, wheelchair	
53	No assigned readings	NPTEFF PT Exam 2 Target Score 600 (scaled) Review Rationales
54	Professional responsibilities	
55	AIDS, cancer, standard immunity precautions	
56	Pharmacology	Review NPTEFF Drug Slides
57	Motor learning	
58	Postural deformities, TMJ interventions	
59	SCI	
60	No assigned readings	NPTEFF Mini Exam 2 (Not Included in SB) Target Score 120/200 Review Rationales
61	NPTEFF Focus Topics Review: MSK	
62	NPTEFF Focus Topics Review: Cardio	
63	NPTEFF Focus Topics Review: Neuro	
64	NPTEFF Focus Topics Review: Other Systems	
65	NPTEFF Focus Topics Review: MSK	
66	NPTEFF Focus Topics Review: Pulmonary	
67	No assigned readings	PEAT Target Score 600 (scaled) Review Rationales
68	NPTEFF Focus Topics Review: Non Systems	
69	NPTEFF Focus Topics Review: Neuro	
70	NPTEFF Focus Topics Review: MSK	
71	NPTEFF Focus Topics Review: Cardiopulmonary	
72	NPTEFF Focus Topics Review: Other Systems	
73	NPTEFF Focus Topics Review: Neuro	

Reading and Assignment Schedule (CONT.)

Course Day	Reading Topics	Assignments
74	No assigned Readings	NPTEFF PT Exam 3 (Not Included in SB) Target Score 600 (scaled) Review Rationales
75	NPTEFF Focus Topics Review: MSK	
76	NPTEFF Focus Topics Review: Non Systems	
77	NPTEFF Focus Topics Review: Neuro	
78	NPTEFF Focus Topics Review: Other Systems	
79	NPTEFF Final Review: Cover Main Weaknesses Only	
80	DAY OFF	
81	PASS THE NPTE!	

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.

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 (~3-months) in a small group with a 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, www.npteff.com/enroll.

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, www.npteff.com/enroll.

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 an added fee for our curriculum integration option.

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, 1-3 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 PT Mini Exam 1.....	800 Points
NPTEFF PT Exam 1.....	800 Points
NPTEFF PT Exam 2.....	800 Points
NPTEFF Academic Examination.....	800 Points*
TOTAL.....	3200 Points

Grade Scale: Pass/Fail (optional/recommended)**

PASS: Total Student Points \geq 2400

FAIL: Total Student Points \leq 2399

Grade Scale: Letter Grade (optional)**

3200 to 2880.....	A
2879 to 2560.....	B
2559 to 2240.....	C
2239 to 1920.....	D
1919 and below.....	F

**We recommend proctoring this examination, if possible (optional).*

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

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

****Students have multiple readings, practice assignments, practice quizzes, and materials which are utilized to help them prepare, but are not counted toward their overall grade in the course.*

******NPTEFF Full Live Course students have additional practice examinations not utilized in grading:**

NPTEFF PT Mini Exam 2

NPTEFF PT Exam 3

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 NPTE Final Frontier can develop your course as you would like, and students may enroll and begin the course at the appropriate time. Every attempt should be made to enroll students at least four weeks prior to the start of a cohort.