



PTAP 161 Functional Neuroanatomy Section Name Section Credit Hours Credits
Syllabus

Course Information

Meeting times and location: section meeting_times section location

Catalog description: This course provides an essential foundation for neuroanatomy to treat neurologically impaired patients and recognize the impact of health and fitness sustained over the lifespan on motor skill performance. Students will learn about the structures and functions of the central and peripheral nervous systems; sensory and motor development, motor learning, motor control, and motor behaviors that occur across the lifespan; and recognize the role of a PTA in neurological assessment and care.

Prerequisites: Take PTAP-111 PTAP-121 PTAP-131;

Terms offered: Spring and Summer

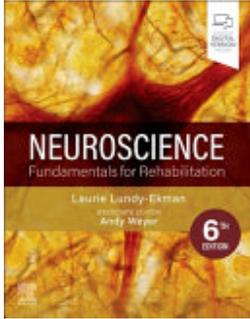
Section-specific Course Description:

Course Level Objectives

Upon successful completion of the course, the student will be able to...

1. Associate the structures and functions within the nervous system with its relevance to sensory awareness, processing, and motor function.
2. Examine the impact of health and fitness (physical activity) sustained over the lifespan on motor skill performance.
3. Identify the interactions among sensory input, sensory processing, and motor learning that can be used to retrain the motor system.
4. Discuss the role of a PTA in primary, secondary, and tertiary neurological care throughout the client's/patient's lifespan.

Required Texts and/or Materials



Neuroscience

9780323792677

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Saunders

2022-05-02

Required Technology and Software

- Canvas
- Chrome, Safari, or Firefox

Course Requirements

Students will do the following activities:

- Abide by SJC, PTA Program, & Course Policies
- Abide by APTA Standards of Practice for Physical Therapy
- Abide by the APTA Guide for Conduct of the PTA
- Actively Participate in courses
 1. Check in to the course regularly to ensure you are reading announcements, checking emails, etc.
 2. Complete all assignments (e.g., lab skills, peer assessments, assignments, exams, presentations, etc.) in accordance with the course syllabus
 3. Critically analyze tasks offering realistic and constructive input
 4. Effectively communicate with classmates and instructors when questions arise
 5. Schedule meetings with the instructor or other college resources when requiring additional assistance
- Ensure that all technology is working for success in this course
- Contact tech support if problems arise with technology

Other Classroom Policies and Expectations

Professional Behaviors

The San Juan College Physical Therapist Assistant Program is committed to pursuing excellence in a professional scope of practice. In accordance with the American Physical Therapy Association (APTA), the expectation is that each student abides by the APTA Standards of Practice for Physical Therapy. This includes but is not limited to abiding by the guidance set forth by APTA in the following documents:

- Standards of Ethical Conduct for the Physical Therapist Assistant
- Guide for Conduct of the Physical Therapist Assistant
- Values-Based Behaviors

Late work

The due dates for every assignment are provided on the course syllabus and schedule (posted in Canvas). Unless otherwise stated, assignments are due according to the schedule.

The PTA faculty recognize that sometimes "life happens." In these instances, you may use your allotted 2 "flex." These days allow you to submit an assignment(s) up to two days late without penalty. For example, you can use 2 flex days on one assignment that is two days late. Alternatively, you can use 1 flex day for one assignment that is one day late and then 1 flex day for another. You do not need to provide the instructor with the reason; simply email the instructor how many of your flex days you would like to use.

Flex days cannot be used for group assignments or assignments with a partner as they would impact another student's grade. These "flex days" do not apply to exams or the peer-assessed portion of a virtual lab skill.

Once you have exhausted your 2 flex days, late point deductions will occur for any assignment submitted after the deadline. A 10-point deduction will occur each day that passes beyond the due date and up to 72 hours (e.g., an 84 would be a 74 on day 1, a 64 on day 2, etc.). Assignments submitted more than 72 hours after the due date will not be accepted, and you will receive a 0 for the assignment.

If you experience extenuating circumstances (e.g., being hospitalized) that prevent you from submitting your assignments on time, please let the instructor know. The instructor will evaluate these instances on a case-by-case basis.

Netiquette

Netiquette, or network etiquette, refers to the guidelines and recommended practices for online communications. In a nutshell, it is the etiquette for the Internet and should be used for all class communication for the course: email, chatting, blogging, discussion forums, messages, etc.

Even though portions of this class are online, students are expected to conduct themselves respectfully and uphold a supportive, mutually beneficial learning environment.

Netiquette provides excellent guidelines for online behavior that facilitate the productive and thoughtful exchange of ideas. Some of the basic tenets of Netiquette include:

- Be respectful. Remember that you are communicating with actual people. Always be courteous and show respect, especially when there are differences of opinion. Remember the golden rule: treat others as you would like to be treated!
- Think before you post. Be aware of who may be able to view your posting and how your post may be interpreted. Try to maintain a fair and objective tone.
- Stay on topic. Ensure your communication is related to the subject at hand and does not wander off-topic.
- Write clearly. Even though the online environment may seem more informal than your face-to-face class, this is still an academic course and intelligible: mature communication is expected. Correct spelling and grammar are required; proper composition and punctuation are expected.
- Use appropriate language and style. Profanity or offensive wording will not be tolerated. You should avoid using ALL CAPS and repeated punctuation (???? or !!!!).
- Be considerate of others. Do not make derogatory, condescending, or harassing remarks. Communication should be well-intentioned, well-articulated, and aimed at fostering a positive learning environment. Be aware of how sarcasm may be misinterpreted by your readers.
- Allow for misunderstandings. Remember that writing often conveys the incorrect tone or intention in the absence of nonverbal communication. You should make allowances. What you may perceive as rudeness may be unintended.
- Cite your sources. If you post work that is not your own, reference your sources.

Grading

Final grades are calculated based on the following...

Content	Weight
Quiz 1	10%
Quiz 2	10%
Quiz 3	10%
Quiz 4	10%

Quiz 5	10%
Quiz 6	10%
Review Worksheet	10%
Final Exam	30%
Total	100%

PTA Grading

Scale:

A	92 – 100%
B	84 – 91%
C	76 – 83%
D	68 – 75%
F	< 67%

Coursework Completion

Coursework is designed to meet outlined program outcomes. Program outcomes are geared toward the success of program students and graduates to meet entry-level PTA expectations. For these reasons, it is expected that each student submits all coursework to receive a final grade in the course.

Grade Breakdown

1. The course grade is determined by a mix of formative and summative assessments (e.g., APTA modules, online discussion boards, assignments, quizzes, lecture exams, lab practicals) as specified in the Syllabus.
2. Students are expected to complete all assessments (e.g., online discussion boards, assignments, quizzes, lecture exams, lab practicals, etc.) as scheduled in the course syllabus. If an assessment is not completed as scheduled, the grade may be impacted as outlined in the syllabus.

Course Time Commitment

To be successful in this course, most students will need to set aside a minimum of 8 hours per week for assignment completion and/or study time to practice skills and prepare for exams (lecture or lab exams).

Canvas Participation and Expectations

Setting up for success:

1. Create a quiet location designated for your studies. Ensure access to a fully charged computer with good internet connectivity and access to your textbooks.
2. Plan for unexpected situations (e.g., internet issues, computer problems). Planning for these situations will help you avoid panic mode later.
 1. If experiencing a slow internet connection, plugging in directly to your router may help to avoid delays.
 2. Identify backup locations for studying or alternate computer use (e.g., office, library, etc.)
 3. Know the college resources that are available to you if you need assistance (e.g., helpdesk, instructor, program support staff, student support services, classmates, etc.).
 1. Print the Syllabus – many of these resources are listed in this document
 2. Username and Password – Ensure you can log in to Canvas safely and regularly
 3. Print the Course Schedule (also located on the syllabus) for weekly assignments and important due dates
 4. Create connections with your classmates – Names and email addresses may be helpful to have in case panic mode sets in.
 5. Identify your support system
3. Students are expected to log in to Canvas on a regular basis. The most successful program students log in daily. However, it is advised to check into each course at the start, mid-week, and the end of the week for updates at a minimum.

Canvas Notifications - It is strongly advised that you update your canvas settings to notify you of course updates. You may select your best form of contact (e.g., text, email, etc.) for this notification system. For an explanation of how to set up this notification system, go to the following Canvas Help page link: <https://community.canvaslms.com/t5/Student-Guide/How-do-I-manage-notifications-for-a-single-course-as-a-student/ta-p/430>

Participation and Attendance Policy

Attendance Policy

This PTA Program Attendance Policy supplements the college's attendance policies found in the SJC Academic Catalog and SJC Student Handbook. Unless otherwise outlined in the course syllabus, this Attendance Policy applies to all classroom, lab, and clinical experiences. Since absenteeism negatively impacts a student's ability to learn, students are expected to attend the entire duration of all scheduled

activities. Students may need to arrive early to be sufficiently prepared for the learning experience, especially during clinical rotations. Tardiness is considered an absence. An absence is defined as failing to attend part or all of a scheduled activity (e.g., arriving late to class, returning late after a break, taking an unscheduled break, leaving early, failing to show up). Unexcused absences may result in a grade penalty and/or dismissal from the PTA Program as outlined in the General Attendance Guidelines.

General Attendance Guidelines

1. For planned situations, the student is expected to discuss the requested absence with the instructor as soon as possible, but no later than 48 hours prior to the start of the time of the requested absence.
1. Coursework that may be missed on the date of the requested absence is the student's responsibility and should be arranged to be completed and submitted at the regularly scheduled deadline or before the scheduled absence.
2. Alternatively, coursework that may be missed on the date of the requested absence is the student's responsibility and may qualify for "flex days" as outlined in the late work policy.
2. For unplanned situations, the student is expected to notify the instructor as soon as possible. Having a classmate inform the instructor in lieu of notifying the instructor directly is unacceptable.
1. Coursework that may be missed on the date of the unplanned absence may qualify for "flex days" as outlined in the late work policy.
2. For strictly online classes, attendance is defined as logging into the course in Canvas and completing the required activities according to the outlined schedule.
3. For online hybrid classes with on-campus labs, missing one lab day is equivalent to missing one full week of content and skill and will not be tolerated. Labs run at a fast pace with a specific schedule which will not be altered. For unplanned situations, please refer to #2 above.
5. The instructor of record retains the right to determine if any absence (planned or unplanned) is excused or unexcused.
6. Failure to adhere to the Attendance Policy, failure to provide timely notification, and a pattern of absences may result in absences being counted as unexcused and/or the behavior being addressed by the disciplinary action procedures outlined below which may result in dismissal from the program.
7. Disciplinary action procedure for unexcused absences:
 1. 1st offense: The instructor will attempt to contact the student which will result in a verbal warning and will be followed up with a written warning.

2. 2nd offense: A professional development plan will be initiated by the Program Director and discussed with the student.
3. 3rd offense: Meeting with the Instructor and the Program Director may result in dismissal from the PTA Program.

Instructor Response Times & Regular Interaction Expectations

I will make every effort to get back to you within 48 hours except weekends and holidays. All exams, assignments, and lab videos will be graded with feedback provided one week after the due date. If this cannot be accomplished, all students will be notified by email communication or course announcements. Grades will be released to students upon successful completion and grading of all exams.

Key Dates to Remember

[Full Academic Calendar](#)

Program Handbook

Please see Canvas PTAP Community > PTA Program Handbook

Technical Support

Technical support is available through the San Juan College Help Desk 24/7/365. The help desk can be reached at 505-566-3266 or by creating a ticket at [San Juan College Help Desk](#).

For password reset and Canvas support, visit the [Student Technology Guide](#) website.

Accessibility/Privacy Policies for all Technology Tools Used

[Accessibility/Privacy Policies for all Technology Tools Used](#)

Student Support

At San Juan College, we are committed to supporting your academic success and overall well-being. We recognize that college life can be challenging and stressful, impacting both learning and personal health. We are here to help you succeed.

Academic Support and Resources

We provide a range of academic support services to help you stay on track on your educational journey. Free resources include tutoring, computer loans, life skills workshops, and so much more. Visit the [Academic Support and Resources](#) webpage to learn more about support and resources available through Academic Advising, the Tutoring Center, the Student Resource Center (formerly Student Achievement Center) and the Testing Center.

Student Support and Resources

If you or someone you know could benefit from counseling, accessibility services, career exploration, veteran transitional assistance, or any of our other support services, visit the [Student Support and Resources](#) webpage where you'll find detailed information about various resources available to you as an SJC student.

We encourage you to take advantage of these free resources to enhance your college experience and ensure your success.

College Policies and Resources for Current Students

The [Student Handbook](#) provides information on student support, student organizations, and student conduct policies at San Juan College.

The San Juan College catalog outlines the [Academic Policies](#) students need to know.

Healthy and Safe Practices for Being on Campus

We want a healthy and safe campus for students, faculty, staff, and guests.

Contagious diseases and your responsibility:

If you have COVID-19 symptoms, fever, flu or even the common cold, you should stay home. Do not come to campus if you are feeling sick. Contact your instructor about missing class (and review your instructor's policies on missed or late work). Being sick does not necessarily excuse you from completing your work on time.

Safety on campus and your responsibility:

If you are on campus and experience or witness an emergency, call 9-1-1 first and then the Department of Public Safety at 505-566-3333 (or just 3333 if calling from a campus phone).

When you are on campus, be aware of your surroundings. If you need an escort to your vehicle, call 505-566-4444 (DPS non-emergency line) or 505-215-3091 (officer on duty line).

The College will send information for campus emergencies through SJC AlertAware, email and the webpage. Stay informed and stay safe.

Inclement Weather Information

Students will receive notification of class delays and cancellations due to inclement weather via the SJC AlertAware and SJC student email. Face-to-face classes will not meet in person; however, students are advised to check with instructors about alternative meeting options, as some may choose to meet via zoom. Hybrid classes will meet as scheduled via zoom. For questions regarding your class delay or cancelation, please contact your instructor.

Online Course Fee

Online Courses - San Juan College requires all online courses to include some form of assessment to demonstrate the mastery of course objectives. This could include exams, capstone projects, e-portfolios, presentations, final papers or other appropriate assessments. The use of a proctoring platform, plagiarism detection software or other method to ensure that assessments are completed by the enrolled student is required.

A course fee of \$5.00 is assessed for all online courses at San Juan College to cover the cost of the above services. Students who are required to take a proctored exam and choose to use a physical testing center outside the SJC Testing Center or SJC Disability Services will be responsible for the cost of using that center.