

CS&D 846: The Human Balance System Lab Fall 2016

Days: Selected Fridays

Time: 9:00-12:00

Instructor Name	Phone	Office Hours	Email
Kim Falkenstein, Au.D., CCC-A	608-345-7115	By Appointment	Kfalkens@uwsp.edu

Text/supplementary readings:

Balance Function Assessment and Management, 2nd Edition, by Gary P. Jacobson and Neil T. Shepard. (2014) Plural Publishing ISBN-13: 978-1597565479 .

Assigned readings: Accessed through the library or Learn@UW
CD845 class notes

Topics in this lab are:

1. Performing the ENG/VNG test.
2. Interpretation of ENG/VNG test.

Course Goals:

Through practical and written examinations the student will

1. Perform all components of the ENG/VNG test battery on an adult.
2. In a written and practical examination, will correctly analyze and interpret ENG/VNG test results.

Course Structure:

Demonstration and Practice Labs:

There will be three days where the instructor and students will meet together. The VNG/ENG test sequence will be demonstrated and students will be able to practice with instructor supervision. In addition, students are expected to practice independently, as defined below. A fourth practice day with the instructor present may be added if deemed necessary by students and instructor.

Lab Practice Reports:

When you practice independently, you are expected to complete a short report form indicating: 1) time spent, 2) what was worked on, 3) problems encountered, 4) whether problems were solved/resolved, and 5) what you learned. Each individual is required to have at least 14 documented hours practicing before their practical examination, with a minimum of 4 separate sessions (in other words, you can't practice for 7 hours on two occasions). Only two individuals may get credit for any one practice session. **To receive credit, reports must be completed and turned in to the instructor within one week of the practice session.** All practice sessions must be completed and reports turned in prior to the practical examination date (TBD). The report forms will be posted on D2L and must be **submitted via the D2L dropbox.**

Full VNG Report:

During the semester, each of you will be assigned to perform one "Full VNG" that will be graded. The Full VNG Report is due by 11/21/2015 at 9:00am. Reports handed in after 9:00am will receive a 5% grade reduction each day that it's late. You can count up to two hours for your Practice VNG towards your 14 documented hours in the lab.

Practical Exam: will be individual and you will need to provide a subject. Find a subject that A) has already completed the Practical Exam, or B) that will not be taking the practical exam. You will be assessed to determine how well you perform the following tasks:

1. Preparation and counseling of the subject
2. Application of goggles and calibration
3. Instructions for subtests
4. Positioning for subtests

5. Performance of subtests
6. Analysis of VNG examination results.

Policies:

Attendance to class is required.

You will be most successful in this course, both in terms of learning the subject and getting a good grade, if you attend every scheduled class and lab meeting and avoid the temptation to skip. If missing a class is unavoidable, it is your responsibility to take the initiative upon your return to catch up on the material and announcements you missed, and assignments made during your absence. Because of scheduling issues and the time necessary for preparation, you may not be able to make up missed labs. Making up a missed lab must be arranged with the instructor, and should occur as soon as you return to school. Your instructor is willing to assist you in making up work missed as the result of an excused absence (see item 2 below), but it's your responsibility to solicit such assistance, if you feel you need it, upon your return to class.

Excused absences:

are absences due to illness, a death in the immediate family requiring you to be away from the campus temporarily, a conflict with the schedule of religious observances, or a genuine emergency. Be prepared to provide documentation, such as a doctor's note, when returning from an emergency or medical absence. In all other cases, an absence is considered an excused absence only if the instructor deems it so after conferring with you PRIOR TO the absence. Evidence supporting the claim of an excused absence may be required. There are no excused absences for weather unless the university is closed.

Religious Conflicts:

In accordance with University of Wisconsin System policy, any potential conflict between class requirements and religious observance must be made known to an instructor within the first week of class. The student must notify the instructor of the specific day(s) or date(s) of specific religious observances for which the student seeks relief from academic requirements.

Exam Policies:

All scheduled exams will be announced in advance. Attendance at each exam is required. No student will be allowed to take an exam prior to the exam's scheduled time. The course policies concerning missed exams are as follows:

- a. If you miss an exam and your absence is unexcused, your score on that exam will be zero.
- b. If you miss an exam due to an excused absence, then you are required to make up the exam.

Academic Misconduct:

The use of another writer's work without proper referencing of that writer is considered to be plagiarism and is not acceptable. Work in which plagiarism is found will receive the grade of an "F". Students found to be using materials for assistance on examination that are not allowed by the instructor will receive an "F" for that examination.

Students with Disabilities:

1. I wish to fully include persons with disabilities in this course. Please let me know if you need accommodations in the curriculum, instruction, or assessments in this course to enable you to fully participate. I will attempt to maintain confidentiality of the information you share with me.
2. Your success in this class is important to me. If there are circumstances that may affect your performance in this class, please let me know as soon as possible so that we may work together to develop strategies for adapting assignments to meet both your needs and the requirements of the course. The McBurney Disability Resource Center (608-263-2741) provides resources for students with disabilities. You will need to provide documentation of disability to them in order to receive official university services and accommodations.

Please don't hesitate to let me know if you require assistance or accommodations for any reason. I look forward to working with you to meet your learning goals.

3. The University of Wisconsin-Madison provides reasonable accommodations for students with documented disabilities. Students with documented disabilities who are requesting classroom accommodations need to contact me as soon as

possible and provide a copy of their McBurney service plan (VISA). I look forward to working with you on classroom access.

Grading:

The following weightings will be used in determining final grades.

Lab attendance and participation	10%
Practice hours & reports	20%
Full VNG report	20%
Case History assignment	10%
Practical Exam	20%
Practical Exam written report	20%

UW – SP Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Percentage	100-92.00	91.99-90.00	89.99-88.00	87.99-82.00	81.99-80.00	79.99-78.00	77.99-72.00	71.99-70.00	69.99-68.00	67.99-60.00	<60
UW – Madison Letter Grade	A	A-B		B	B-C		C	C-D		D	F

ASHA Standards addressed by this course

**Knowledge assessed through written or oral examination.
The student will. . .**

Assessing individuals with suspected disorders of hearing, communication, balance, and related systems.

ASHA Ref Assessed through

C2 Labs and lab final exam

Conducting and interpreting behavioral and/or electrophysiologic methods to assess balance and related systems.

C6 Labs and lab final exam

Determination of candidacy for vestibular and balance rehabilitation therapy to persons with vestibular and balance impairments.

D3 Labs and lab final exam

Performance Level Key

Introductory (I): *Demonstrates knowledge and comprehension.*

Developing (D): *Performs guided analysis, synthesis, integration, application and evaluation with 10 to 50% supervision.*

Mastery (M): *Performs independent analysis, synthesis, integration, application, and evaluation with less than 10% supervision.*

