

科目名	Course Title
[春2]生物学特論 (Special Topics in Biology XVIII)	
学科・専攻	Department/Program
生命理学科	
受講年次	Grade
2年	
授業形態	Class style
必修・選択の別	Compulsory or Elective
講義	
時間割コード	Registration code
0655480	
開講期・曜日・時限	Semester, Day & Period
春2期 木曜：4時限	
単位数	Credit
1	
科目区分	Course type
担当教員	Instructor
VASSILEVA Maria	(VASSILEVA Maria)
所属研究室	Laboratory
連絡先	Contact
mnvassileva@bio.nagoya-u.ac.jp	
居室	Room
E202	

講義の目的とねらい	Course purpose
<p>This course will provide students with basic vocabulary and concepts in human physiology. Students will familiarize themselves with biological terminology in English and will practice discussing physiology concepts in English. Emphasis is given on the connections between physiology and disease. The course content will provide students with a foundation to be able to evaluate and take decisions on health-related issues. Students will also be given opportunity to prepare video presentations in English.</p>	
履修要件	Prerequisite
<p>None. Even students who are not confident in their English skills, but have a desire to improve them, are welcome. Interest in biology in general, and human physiology in particular, is the only prerequisite.</p>	
履修取り下げの方法について	How to Apply for Course Withdrawal
<p><「履修取り下げ届」提出の要・不要 Necessity/Unnecessity to submit "Course Withdrawal Request Form"> 要 <条件等 Conditions> Students need to submit a Withdrawal Request Form to the lecturer when they have no intention of finishing the course. This can be done at any time during the course.</p>	
成績評価	Grading
<p>Grading is based on attendance, written examinations (weekly quizzes), homework assignments (weekly summaries) and group project assignment (cooking video).</p>	
不可 (F) と欠席 (W) の基準	Criteria for "Absent(W)" & "Fail" grades
<p>Absent: Submitted Withdrawal Request Form; Fail: failure to accumulate 60 points or more from the evaluation criteria.</p>	
関連する科目	Related courses

Special Topics in Biology XVII
他学科学生の聴講について About attend other
<可否> 可能 <条件> Anyone interested in how the body works is welcome, including students with no prior background in biology.
教室 Class room
E131

到達目標 Goal
The goals of this course are for the students to be able to: (1) Explain basic physiology concepts in English (2) Develop teamwork skills (3) Read and summarize biology-related texts in English (4) Apply physiology knowledge to evaluate health-related information and take health-related decisions

授業内容 Content
1. Introduction to Physiology, Homeostasis 2. Digestive system 4. Circulatory and Respiratory system 5. Endocrine system 6. Nervous system 7. Student presentations

教科書 Textbook
Concepts of Biology OpenStax (free downloadable textbook at OpenStax website: https://openstax.org/details/books/concepts-biology)
参考書 Recommended reading
Alternative source: Campbell Biology Concepts and Connections; Pearson (available at School of Science library)
連絡方法 Contact method
Students can contact the lecturer via e-mail
その他 Remarks
This course expects active participation during class and self-directed learning outside of class. This course is conducted in English.