

科目名	Course Title
[秋2]生物学特論 (Special Topics in Biology VI)	
学科・専攻	Department/Program
生命理学科	
受講年次	Grade
全学年	
授業形態	Class style
必修・選択の別	Compulsory or Elective
講義	選択
時間割コード	Registration code
0655000	開講期・曜日・時限 Semester,Day & Period
秋2期 火曜：1時限	
単位数	Credit
科目区分	Course type
1	専門科目
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

講義の目的とねらい	Course purpose
<p>This course will provide students with basic vocabulary and concepts in Plant Biology. Students will familiarize themselves with biological terminology in English and will practice discussing biology concepts in English. Students will also be given opportunity to read a scientific paper and prepare oral scientific presentation in English.</p>	
履修要件	Prerequisite
<p>Interest in Biology is the only prerequisite. Even students who are not confident in their English skills, but have a desire to improve them, are welcome.</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 course instructor 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) and group assignment (oral presentation on scientific paper).</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 V Special Topics in Biology XVII and XVIII (spring semester)
他学科学生の聴講について About attend other
<可否> 可能 <条件> Anyone 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 plant biology concepts in English (2) Develop teamwork skills (3) Read and summarize biology-related texts in English (4) Read and analyze scientific papers in English (5) Prepare and deliver oral presentation on biology-related scientific information in English

授業内容 Content
1. Plant morphology 2. Reading and understanding scientific papers 3. Preparing scientific oral presentation 4. Plant nutrition and transport 5. Control systems in plants - plant hormones and other regulatory mechanisms 6. Student presentations

教科書 Textbook
Biology 2e, OpenStax (free downloadable textbook at OpenStax website: openstax.org)
参考書 Recommended reading
Alternative sources (available at School of Science library): Campbell Biology Concepts and Connections; Pearson
連絡方法 Contact method
Students can contact the lecturer via e-mail mnvassileva@bio.nagoya-u.ac.jp
その他 Remarks
This course expects active participation during class and self-directed learning outside of class. Students are expected to read assigned textbook content IN ADVANCE and come to class prepared to discuss it. This course is conducted in English.