

科目名	Course Title
生物学特論 (Special Topics in Biology XVII)	
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
0655470	
開講期・曜日・時限	Semester, Day & Period
春1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 Molecular Biology. Students will familiarize themselves with molecular biology-related terminology in English and will practice discussing biological concepts in English. Students will also have an opportunity to prepare and present 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.</p>	
履修取り下げについて	Course withdrawal
<p>&lt;可否&gt; 可能 &lt;条件&gt; 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>This course uses the S-A-B-C-F grading scale. Grading is based on written examinations, assignments and participation.</p>	
不可 (F) と欠席の基準	Criteria for "Absent" & "Fail" grades
<p>Absent grade: submitted Withdrawal Request Form; Fail grade: failure to accumulate 60 points or more from the evaluation criteria</p>	
関連する科目	Related courses
Special Topics in Biology XVIII	

他学科学生の聴講について	About attend other
<可否> 可能 <条件> Anyone interested in Biology is welcome, even students without a background in biology.	
教室	Class room
E131	

授業内容	Content
Course content 1. Course Introduction 2. History of Genetics, Mendelian genetics 3. Structure of DNA 4. DNA Replication 5. Transcription 6. Translation 7. How genes are regulated 8. Student presentations	

教科書	Textbook
Concepts of Biology, OpenStax (free downloadable textbook at OpenStax website: <a href="https://openstax.org/details/books/concepts-biology">https://openstax.org/details/books/concepts-biology</a> )	
参考書	Recommended reading
Alternative sources: Campbell Biology Concepts and Connections; Reece et al.; Pearson. Essential Cell Biology; Garland Science. (available at School of Science library)	
連絡方法	Contact method
Students can contact the lecturer via e-mail.	
その他	Remarks