

生物学類 <学士(理学)> コンピテンス一覧
College of Biological Sciences Competence List
<Bachelor of Science>

■汎用コンピテンス(学士課程) Generic Competences(Bachelor Program)

1	コミュニケーション能力 Communication ability	母語や外国語を適切に用いるとともに、各種メディアを利用したプレゼンテーション等を行うコミュニケーション能力 Communication ability to use the mother tongue and foreign languages properly and make presentations, etc. using various media
2	批判的・創造的思考力 Ability for critical and creative thinking	一般的・専門的知識の体系的理解をベースに批判的・創造的に思考する能力 Ability to think critically and creatively based on systematic understanding of general and specialized knowledge
3	データ・情報リテラシー Data and information literacy	様々な事象や情報を数量的手法やコンピュータ等を用いて適切に解析・処理する能力 Ability to properly analyze and process various events and information using quantitative methods, computers, etc.
4	広い視野と国際性 Broad perspective and international character	自身の専門に留まらず文化・社会と自然・物質に関して幅広く理解し、異文化を理解・尊重する能力 Ability to broadly understand culture, society, nature, and materials and understand and respect different cultures and be not only involved in one's own expertise
5	心身の健康と人間性・倫理性 Mental and physical health, humanity, and ethics	芸術やスポーツへの理解と実践等を通して心と身体の健康を保ち、人間性と倫理性を有する市民としての責任を自覚して実践する能力 Ability to maintain mental and physical health through the understanding, practice, etc. of arts and sports and be conscious of one's responsibility and put it into practice as a citizen with humanity and ethics
6	協働性・主体性・自律性 Cooperative, independent, and autonomous attitudes	チームワークやリーダーシップを通して様々な物事に対処し自己を管理しながら自律的に学び続け行動する能力 Ability to keep learning and act autonomously while dealing with a situation through team work and leadership and practicing self-management

■専門コンピテンス Specific Competences

1	自然科学の理解 Understanding Natural Sciences	自然科学の基礎的な知識と科学的な思考法の理解 Basic knowledge of natural science and capacity for scientific thinking
2	生物学の理解 Understanding Biology	専門とする分野にとどまらず、生物学一般に関する幅広い知識と、多様な生物学の研究手法の理解 Broad knowledge of biology in general, including but not limited to a specialized field, and understanding of various methods in biological research
3	生物現象の分析能力 Analytical abilities for biological phenomena	生物現象について実験・観察で得られたデータや膨大な生物情報を適切な手法により分析し、適確に記述し批判的に評価する能力 Ability to use appropriate methods to analyze, accurately describe, and critically evaluate data obtained through experiments and observations, as well as a vast amount of information about living organisms
4	国際的コミュニケーション能力 International communication abilities	国際的に活躍するために必須となる 英語力、及び自分の考えや意見を適切に表現するコミュニケーション能力 English language skills necessary for international activities and communication skills to express your thoughts and opinions in an appropriate manner
5	論理的表現能力 Logical expression abilities	学術論文の読解力と論理的表現能力 Ability to read academic papers carefully and critically, and express your thoughts logically
6	問題発見・解決型能力と自己表現能力 Problem discovery and solution abilities	卒業研究などを通じた主体的に問題を発見し解決する能力、及び科学的表現能力 Ability to discover and solve problems proactively, and competency in scientific expression through graduation research, etc.

