COURSE DESCRIPTIONS

HBY
Physiology and Biophysics

HBY 393 Special Topics from Physiology and Biophysics Literature
Tutorial readings in physiology and biophysics and periodic conferences, reports, and examinations arranged with the instructor. May be repeated. Only Fall.
Prerequisites: U3 or U4 standing; permission of instructor
1-2 credits

HBY 394 Special Topics from Physiology and Biophysics Literature
Tutorial readings in physiology and biophysics and periodic conferences, reports, and examinations arranged with the instructor. May be repeated. Only Fall.
Prerequisites: U3 or U4 standing; permission of instructor
1-2 credits

HBY 398 Research Project in Physiology and Biophysics
An independent research project under faculty supervision, with emphasis on the principles of experimental design, data collection, evaluation of findings, and reporting of results. The student is expected to prepare a report on the project and be able to discuss his or her work. May be repeated. Only Fall.
Prerequisites: U3 or U4 standing; laboratory experience; permission of supervising instructor
0-4 credits

HBY 399 Research Project in Physiology and Biophysics
An independent research project under faculty supervision, with emphasis on the principles of experimental design, data collection, evaluation of findings, and reporting of results. The student is expected to prepare a report on the project and be able to discuss his or her work. May be repeated. Only Spring.
Prerequisites: U3 or U4 standing; laboratory experience; permission of supervising instructor
0-4 credits

HDO
Oral Biology and Pathology

HDO 320 Research: Oral Biology and Pathology
Fall, Spring or Summer Research: Oral Biology and Pathology
1-2 credits

HDO 321 Oral Biology Research II
The student conducts an independent research project under the supervision of one or more members of the Department of Oral Biology and Pathology. The student is expected to submit a written report detailing experimental methods, results, and conclusions. A copy of the student's transcript must be submitted with the application to the Department. Fall or Spring research.
Prerequisites: U3 or U4 standing; permission of the Department prior to registration
Advisory Prerequisites: BIO 202; CHE 132/134 or CHE 142/144
3 credits

HDO 420 Oral Biology Research III
The student conducts a research project under the supervision of one or more members of the Department of Oral Biology and Pathology. The student is expected to submit a written report detailing experimental methods, results, and conclusions. A copy of the student's transcript must be submitted with the application to the Department. Fall or Spring research.
Prerequisites: U4 standing; permission of department prior to registration
Advisory Prerequisites: BIO 202; CHE 132/134 or CHE 142/144
3 credits

HDO 421 Oral Biology Research IV
The student conducts a research project under the supervision of one or more members of the Department of Oral Biology and Pathology. The student is expected to submit a written report detailing experimental methods, results, and conclusions. A copy of the student's transcript must be submitted with the application to the Department. Fall or Spring research.
Prerequisites: HDO 420
3 credits

HDP
Periodontics

HDP 320 Introduction to Periodontal Research
The student is taught various techniques and procedures used in current periodontal research. The student is expected to undertake a small research project implementing these techniques.
Prerequisites: CHE 132/134 or CHE 142/144; BIO 202; permission of instructor
0-4 credits, S/U grading

HDP 321 Introduction to Periodontal Research
The student is taught various techniques and procedures used in current periodontal research. The student is expected to undertake a small research project implementing these techniques.
Prerequisites: CHE 132/134 or CHE 142/144; BIO 202; permission of instructor
0-4 credits, S/U grading

HDP 322 Introduction to Periodontal Research
The student is taught various techniques and procedures used in current periodontal research. The student is expected to undertake a small research project implementing these techniques.
Prerequisites: CHE 132/134 or CHE 142/144; BIO 202; permission of instructor
0-4 credits, S/U grading

HDP 420 Research in the Biology and Pathology of Periodontium
An independent research project under faculty supervision with emphasis on the principles of experimental design, data collection, evaluation of findings, and reporting of results. The student is expected to prepare a report on the project and be able to discuss his or her work. Open to upper-division students. May be repeated up to a maximum of eight credits.
Prerequisites: U3 or U4 standing; permission of instructor
0-4 credits, S/U grading

HDP 421 Research in the Biology and Pathology of Periodontium
An independent research project under faculty supervision with emphasis on the principles of experimental design, data collection, evaluation of findings, and reporting of results. The student is expected to prepare a report on the project and be able to discuss his or her work. Open to upper-division students. May be repeated up to a maximum of eight credits.
Prerequisites: U3 or U4 standing; permission of instructor
0-4 credits, S/U grading

HDP 422 Research in the Biology and Pathology of Periodontium
An independent research project under faculty supervision with emphasis on the principles of experimental design, data collection, evaluation of findings, and reporting of results. The student is expected to prepare a report on the project and be able to discuss his or her work. Open to upper-division students. May be repeated up to a maximum of eight credits.
Prerequisites: U3 or U4 standing; permission of instructor
0-4 credits, S/U grading

HDV
Human Development

HDV 101 Introduction to Stony Brook
A seminar intended to integrate students into the Undergraduate College of Human Development and into the University community by providing information about Stony Brook and a forum for discussion of values, intellectual and social development, and personal as well as institutional expectations. Required for all first year students. Not for credit in addition to ACH 101, LDS 101, GLS 101, ITS 101, SSO 101, SBU 101, LHD 101, and LSE 101.
Prerequisite: Admission to the HDV Undergraduate College
1 credit, S/U grading

HDV 102 Undergraduate College Seminar: Human Development
A seminar for all first-year students in the Undergraduate College of Human Development. Seminar topics vary annually by section and cover a variety of subjects under the general scope of Human Development. Required for all first year students. Not for credit in addition to ACH 101, GLS 102, ITS 102, LDS 102, or SSO 102.
Prerequisite: Admission to the HDV Undergraduate College
1 credit, ABC/U grading

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