



# NAZARBAYEV UNIVERSITY

UPON RECOMMENDATION OF THE FACULTY AND BASED ON THE ORDER OF THE PROVOST

DATED MAY 26, 2017 NO.29

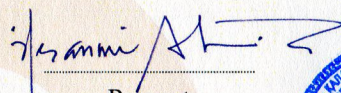
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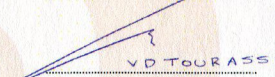
## AIGUL SHARIP

THE DEGREE OF

### Bachelor of Science in Biological Sciences

AND ALL THE RIGHTS AND PRIVILEGES THEREUNTO APPERTAINING

  
Provost

  
Dean



  
President







«24» 05 2012 ж.

№ 19-10

Student Name: **Sharip Aigul**  
School: **School of Science and Technology**  
Primary Major: **Biological Sciences**  
Admission semester: **Fall 2013**

ID# **201200792**  
Program: **Bachelor of Science in Biological Sciences**

**Fall 2013**

		Grd	ECTS	QPts
COMM 101	Communication Foundations I	A	6	4
CHEM 101	General Chemistry I	B-	6	2.67
CHEM 101	General Chemistry I lab	A	2	4
BIOL 100	Introduction to Biomedicine	A	6	4
BIOL 110	Modern Biology I	B+	6	3.33
BIOL 110	Modern Biology I Lab	B	2	3
CSCI 111	Web Programming & Problem Solving	A-	6	3.67

Semester AttCr: 34 Cr: 34 GPA: 3.53 | Cumulative Cr: 34 GPA: 3.53

BIOL 220 Molecular Biology of Cell with Lab A- 8 3.67  
CHEM 212L Organic Chemistry II Lab A- 4 3.67  
Semester AttCr: 26 Cr: 26 GPA: 3.57 | Cumulative Cr: 198 GPA: 3.65

**Spring 2014**

		Grd	ECTS	QPts
MATH 161	Calculus I	A	8	4
COMM 102	Communication Foundations II	A	6	4
CHEM 102	General Chemistry II	B	6	3
CHEM 102L	General Chemistry II lab	A-	2	3.67
KAZ 313	Kazakh for Business	A	6	4
BIOL 120	Modern Biology II with Lab	B+	8	3.33

Semester AttCr: 36 Cr: 36 GPA: 3.67 | Cumulative Cr: 70 GPA: 3.60

**Fall 2016**

		Grd	ECTS	QPts
HST 100	History of Kazakhstan	B+	6	3.33
BIOL 340	Introduction to Bioinformatics with Lab	A-	8	3.67
BIOL 330	Introduction to Immunology	B+	6	3.33
BIOL 490	Senior Honors Thesis	A	8	4

Semester AttCr: 28 Cr: 28 GPA: 3.62 | Cumulative Cr: 226 GPA: 3.64

**Spring 2017**

		Grd	ECTS	QPts
BIOL 341	Biochemistry I	A	6	4
BIOL 420	Bioethics	A-	6	3.67
SHSS 150	Rhetoric and Composition	B+	6	3.33
BIOL 491	Senior Thesis 2	A	8	4

Semester AttCr: 26 Cr: 26 GPA: 3.77 | Cumulative Cr: 252 GPA: 3.66

**Fall 2014**

		Grd	ECTS	QPts
BIOL 230	Human Anatomy and Physiology I	A	8	4
PHYS 151	Introductory Physics I with Lab	A	8	4
REL 270	North American Religious Traditions	A-	6	3.67
CHEM 211	Organic Chemistry I	C+	6	2.33
CHEM 211L	Organic Chemistry I Lab	B+	4	3.33

Semester AttCr: 32 Cr: 32 GPA: 3.54 | Cumulative Cr: 102 GPA: 3.58

Cumulative GPA: 3.66  
Bachelor of Science in Biological Sciences  
DEGREE CONFERRED MAY 2017  
\* - not included in calculation of the GPA or in earned credits.

-----END OF TRANSCRIPT-----

**Spring 2015**

		Grd	ECTS	QPts
BIOL 231	Human Anatomy and Physiology II	A	8	4
PHYS 152	Introductory Physics II with Lab	A	8	4
CHEM 292	Organic Chemistry for Biologists II	C+	6	2.33
ANT 140	World Prehistory	A	6	4

Semester AttCr: 28 Cr: 28 GPA: 3.64 | Cumulative Cr: 130 GPA: 3.59

**Summer 2015**

		Grd	ECTS	QPts
BIOL 299	Biology Internship - 1B	P	6	n/a

Semester AttCr: 6 Cr: 6 GPA: 0.0 | Cumulative Cr: 136 GPA: 3.59

**Fall 2015**

		Grd	ECTS	QPts
MATH 310	Applied Statistical Methods	A	6	4
BIOL 352	Biology of Cancer	A-	6	3.67
BIOL 320	Developmental Biology	A-	6	3.67
SOC 101	Introduction to Sociology	A	6	4
BIOL 355	Jr. Research Seminar	A	6	4
KAZ 211	Kazakh Rhetoric	A	6	4

Semester AttCr: 36 Cr: 36 GPA: 3.89 | Cumulative Cr: 172 GPA: 3.66

**Spring 2016**

		Grd	ECTS	QPts
BIOL 356	Junior Research	A-	6	3.67
MATH 273	Linear Algebra with Applications	B+	8	3.33

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Tipkeym / Registrar

Паванам / Position



Kona / Signature

Ресекка Ли Картер / Rebecca Lee Carter

T.A. / Name





# NAZARBAYEV UNIVERSITY

UPON RECOMMENDATION OF THE FACULTY AND BASED ON THE DECISION OF THE PROVOST

DATED MAY 30, 2019 NO. 41

CONFERS UPON

## AIGUL SHARIP

THE DEGREE OF

### MASTER OF SCIENCE IN BIOLOGICAL SCIENCES

AND ALL THE RIGHTS AND PRIVILEGES THEREUNTO APPERTAINING

  
Provost  
  
Dean



  
President





Student Name: **Aigul Sharip** ID# **201200792**  
School: **School of Science and Technology** Program: **Master of Science in Biological Sciences**  
Primary Major: **Biological Sciences**  
Admission semester: **Fall 2017**

Fall 2017		Grd	ECTS	QPts
BIOL 511	Critical Appraisal of Scientific Literature	A	6	4
BIOL 501	Fundamentals of Biological Sciences	A	6	4
BIOL 600	Graduate Seminar Series	P	6	n/a
BIOL 520	Statistical Methods in Research	A	6	4
Semester AttCr: 24 Cr: 24 GPA: 4.00   Cumulative Cr: 24 GPA: 4.00				

Spring 2018		Grd	ECTS	QPts
BIOL 530	Bioethics Principles and Practices	A	6	4
BIOL 600	Graduate Seminar Series	P	6	n/a
BIOL 560	Molecular Biology of Prokaryotic Cells	A	6	4
BIOL 550	The Eukaryotic Cells in Health and Disease	A	6	4
Semester AttCr: 24 Cr: 24 GPA: 4.00   Cumulative Cr: 48 GPA: 4.00				

Fall 2018		Grd	ECTS	QPts
BIOL 670	Gene Therapy	A	6	4
BIOL 600	Graduate Seminar Series	P	6	n/a
SST 503	Laboratory Practicum	P	6	n/a
BIOL 690	Research Thesis I	A	12	4
SST 693	Thesis Proposal	P	6	n/a
Semester AttCr: 36 Cr: 36 GPA: 4.00   Cumulative Cr: 84 GPA: 4.00				

Spring 2019		Grd	ECTS	QPts
BIOL 591	Cellular Biophysics	A	6	4
BIOL 600	Graduate Seminar Series	P	6	n/a
BIOL 699	Research Thesis II	A	12	4
Semester AttCr: 24 Cr: 24 GPA: 4.00   Cumulative Cr: 108 GPA: 4.00				

Cumulative GPA: 4.00

Honors designation: Distinction

Master of Science in Biological Sciences

DEGREE CONFERRED MAY 2019

\* - not included in calculation of the GPA or in earned credits.

-----END OF TRANSCRIPT-----

024183

Регистратор және студенттер  
прогресстің бас директоры  
Registrar and General Director  
For Student Progress



Лауазымы /Position

Қолы/Signature

Ребекка Картер / Rebecca Carter

T.A.Ә./Name



**OFFICE OF THE REGISTRAR, NAZARBAYEV UNIVERSITY**  
53, Kabanbay batyr ave., Astana city, Republic of Kazakhstan, 010000, registrar@nu.edu.kz  
**KEY TO TRANSCRIPT GRADES AND SYMBOLS**

**GENERAL INFORMATION**

The autonomous organization of education Nazarbayev University (hereinafter – University) was granted autonomous status by the special national legislation. Its activity has been regulated by the Law of the Republic of Kazakhstan dated on January 19, 2011: “On the status of “Nazarbayev University”, “Nazarbayev Intellectual Schools” and “Nazarbayev Fund”. The educational process of the University is built on the basis of its own educational standards in collaboration with global partner universities.

**ACADEMIC CALENDAR**

The academic year varies between programs and generally consists of Fall, Spring semesters and one condensed Summer term.

**Doctor of Medicine:** Academic year consists of intensive courses which run daily, along with longitudinal courses which run once a week and are marked with asterisk.

**CREDIT**

The unit of measure for academic purposes is ECTS (the European Credit Transfer System)\* – a quantified means of expressing the volume of learning based on the workload students need in order to achieve the expected outcomes of a learning process at a specified level.

**Doctor of Medicine:** Courses are measured in weeks.

**GRADING SYSTEM**

Letter Grade	Definition	Quality Points	Used in GPA
A	Excellent	4.00	Yes
A-	Excellent	3.67	Yes
B+	Very good	3.33	Yes
B	Good	3.00	Yes
B-	More than adequate	2.67	Yes
C+	Acceptable	2.33	Yes
C	Acceptable	2.00	Yes
C-	Acceptable	1.67	Yes
D+	Minimally acceptable	1.33	Yes
D	Minimally acceptable	1.00	Yes
F	Fail	0.00	Yes

**GRADUATE SCHOOL OF BUSINESS**

Letter Grade	Definition	Quality Points	Used in GPA
SP	Superior Pass	4.00	Yes
HP	High Pass	3.50	Yes
P	Pass	3.00	Yes
LP	Low Pass	2.50	Yes
F	Fail	0.00	Yes

**SCHOOL OF MEDICINE**

Letter Grade	Definition	Quality Points	Used in GPA
PH	Pass with Honors	N/A	No
P	Pass	N/A	No
F	Fail	N/A	No

**ADMINISTRATIVE GRADES**

Letter Grade	Definition	Quality Points
PD	Pass with Distinction**	N/A
P/F	Pass/Fail***	N/A
AU	Audit	N/A
I	Incomplete	N/A
IP	In Progress	N/A
W	Withdrawal	N/A
AW	Administrative Withdrawal	N/A
TC	Transfer credit	N/A

**GRADE POINT AVERAGE (GPA)**

University uses a 4-point grading system. Student's GPA is calculated by multiplying the number of credits by the numeric value of the grade for each course. The sum of the grade points is then divided by the total graded credits attempted.

**ACADEMIC STANDING**

Student who fails to maintain Good Academic Standing based on GPA will be placed on an Academic Probation. At the end of academic probation period, students are subject to dismissal from the University if they have not achieved necessary conditions.

**LEAVE OF ABSENCE**

Student on a Leave of Absence for extraordinary circumstances that prevent the student from continuing classes will be withdrawn from all currently registered courses.

**TRANSFER OF CREDITS**

**Before Summer term 2018**

Credits for courses taken at other accredited higher education institutions in Kazakhstan or abroad can be transferred to students' University record with “TC” grade. Transferred credit is given only for courses with specified grade or above, no grade is transferred.

**After Summer term 2018**

Credits for courses taken at other accredited higher education institutions in Kazakhstan or abroad prior to studies at the University, can be transferred to students' University record with “TC” grade.

Credits for courses taken at other accredited higher education institutions in Kazakhstan or abroad during study at the University, can be transferred to students' University record with “P/F” grade.

**TRANSCRIPTS FROM OTHER INSTITUTIONS**

University does not issue copies of transcripts or other documents received from other institutions.

**ABBREVIATIONS AND DEFINITIONS**

GPA	Grade Point Average
Semester GPA	GPA for one particular semester
Cumulative GPA (CGPA)	GPA based on grades from all courses taken from the beginning of study for each degree
AttCr (Attempted credits)	The total number of credits which the student was registered for at the beginning of the semester
Cr (Credit)	The number of earned credits

**DEGREE HONORS DESIGNATION**

**Undergraduate programs**

Distinction – 4.00 CGPA;

Summa Cum Laude – 3.90 CGPA and above;

Magna Cum Laude – 3.80 CGPA and above;

Cum Laude – 3.67 CGPA and above.

**Master programs**

Distinction – 4.00 CGPA;

Graduated with Honors – top 10% of students from each program.

Transcripts in any of Kazakh, Russian and English languages have the equal legal validity. Transcripts of the University are considered official only when they include official stamp of the Office of the Registrar and signature of the Registrar or an authorized person of the University. The language of instruction at the University is English except for the Bachelor of Applied Nursing program.

\* ECTS Users Guide, Luxembourg Office of Official Publications of the European Community, 2009

\*\* Applicable not for all programs

\*\*\* Applicable for P/F courses only