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THE UNIVERSITY OF TENNESSEE KNOXVILLE ACADEMIC TRANSCRIPT

Bane, Jason Earl 000-26-8825

01/08/2020

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	FA	LL SEMESTER 2004 Art	s and Sciences				SPI	RING SEMESTER 2008 Arts and S	ciences		
ENGL	101	English Comp I	3.00	U	С	PHYS	312	Mechanics	3.00	U	С
ENGL	103	Writing Workshop I	1.00	U	S	PHYS	321	Thermal Physics	3.00	U	B+
GEOL	101	The Dynamic Earth	4.00	Ū	В	SOCI	110	Social Justice/Social Change	3.00	Ū	A
POLS	102	Intro Political Sci	3.00	Ū	В	SPAN	150	Intermed Spanish Transition	3.00	IJ	C
THEA	100	Intro to Theatre	3.00	Ū	B+	TPTE	352	Field Exper/Teach: Secondary I	1.00	Ū	S
IIIDA	100	inclo to ineatle	3.00	O	ъ.	TPTE	355	Intro to Secondary Schools	3.00	Ū	В
	SP	RING SEMESTER 2005 Art	s and Sciences			1111	333	inclo to becomally behoofs	3.00	O	Ь
ENGL	102	English Comp II	3.00	U	В		FAI	LL SEMESTER 2008 Arts and S	ciences		
ENGL	104	Writing Workshop II	1.00	U	S	IT	486	Intro Instructional Computing	3.00	U	A
GEOL	103	The Earth's Environmt	4.00	U	B+	PHYS	431	Electricity and Magnetism	3.00	U	D-
MATH	110	Algebraic Reasoning	3.00	U	A	PHYS	453	Team Research Project I	3.00	U	A
PHYS	102	How Things Work	3.00	U	B+	SPAN	211	Intermediate Spanish	3.00	U	A -
PYED	255	Water Safety Instrctr	2.00	U	A	SPAN	212	Intermediate Spanish	3.00	U	A-
	FA	LL SEMESTER 2005 Art	s and Sciences				SPI	RING SEMESTER 2009 Arts and S	ciences		
CLAS	221	Early Greek Mythology	3.00	U	В	EDPY	401	Prof Studies/Applied Ed Psych	3.00	U	A
ENGL	253	Introduction to Fiction	3.00	U	C+	ENGL	254	Themes in Literature	3.00	U	В
HIST	262	History of World Civilizat	ion 3.00	U	B+	PHYS	401	A Survey of Physics	3.00	U	A-
MATH	115	Statistical Reasoning	3.00	U	A	PHYS	432	Electricity and Magnetism	3.00	U	B+
PYED	206	Bowling	1.00	U	A	PHYS	454	Team Research Project II	3.00	U	A
THEA	220	Acting I	3.00	U	A	SPED	402	Prof Std:Spec Ed/Diverse Learn	3.00	U	B+
	CD.	RING SEMESTER 2006 Art	s and Sciences			Dogmoo		Bachelor of Science			
CMST	210	Public Speaking	3.00	U	В	Degree: Date:		05/08/2009			
EDPY	210			Ū	В			V 1.00 V			
	261	Psychoed Issues/Human Deve		Ū	D D	Major:	DEW.	Physics			
HIST		History of World Civilizat Calculus I				Major Con	c:	General Physics			
MATH	141		4.00	U	С	Minor:		Secondary Education Minor			
THEA	221	Acting II	3.00	U	A	G.,	ELLET I				
	FA	LL SEMESTER 2006 Art	s and Sciences			Cumulati	ve:				
cosc	102	Introduction/Computer Scie		U	C+	II Δ+	t: 148.0	00 Earned: 151.00 Qpts: 459.	20 GPA -	3.10	
MATH	142	Calculus II	4.00	Ū	WP	0 110	. 110.	00 Harnea. 131.00 Qpcb. 433.	20 0111.	3.10	
PHYS	135	Intro Physics Sci/Math Maj		Ū	В		FΔ	LL SEMESTER 2009 Graduate			
PHYS	240	Fnd of Physics: Modern Phy		Ū	B+	EDUC	574	Analysis of Teaching/Prof Dev	2.00	G	A
PYED	256	Lifeguarding Training	2.00	Ū	A	EDUC	575	Prof Intrnshp/Teaching	4.00	G	S
1100	250	Direguarding framing	2.00	o		REED	461	Dev Rdg Skills/Content Fields	3.00	G	A
	SP	RING SEMESTER 2007 Art	s and Sciences			SCED	496	Teaching Science Grades 7-12	3.00	G	A
ANTH	360	North American Prehistory	3.00	U	A			-			
MATH	142	Calculus II	4.00	U	D		SPI	RING SEMESTER 2010 Graduate			
PHYS	136	Physics Sci/Math Majors II	4.00	U	В	EDUC	575	Prof Intrnshp/Teachng	8.00	G	S
SOCI	446	The Modern World System	3.00	U	B+	EDUC	591	Clinical Studies	4.00	G	A
			1 ~ !								
343 mm			s and Sciences		a	Dinia		LL SEMESTER 2012 Graduate	2 00		
MATH	231	Differential Equations I	3.00	U	С	PHYS	411	Intro/Quantum Mechanics	3.00	G	С
MATH	241	Calculus III	4.00	U	В	PHYS	513	Probl: Theoretical Physics I	3.00	G	В
PHYS	311	Mechanics	3.00	U	В	PHYS	571	Mathemat Methods/Physics I	3.00	G	A
PHYS	361	Electronics Laboratory	3.00	U	B+	PHYS	599	Seminars	1.00	G	A
		CONTINUED ON NEXT CO	LUMN					CONTINUED ON NEXT PAGE			



THE UNIVERSITY OF TENNESSEE KNOXVILLE ACADEMIC TRANSCRIPT

Bane, Jason Earl 000-26-8825

01/08/2020

SPRING SEMESTER 2013 Graduate SUMMER SEMESTER 2016 DUVC 412 Intro/Quantum Mechanics 3 00 G DUVC 600 Doctoral Research/Dissertation 3 00

PHYS	412 Intro/Quantum Mechanics	3.00	G	В	PHYS 600 Doctoral Research/Dissertation 3.00 G P
PHYS	432 Electricity and Magnetism	3.00	G	A	
PHYS	503 Physics Colloquium	1.00	G	S	FALL SEMESTER 2016 Graduate
PHYS	514 Probl: Theoretical Physics II	3.00	G	В	PHYS 600 Doctoral Research/Dissertation 9.00 G P
	SUMMER SEMESTER 2013 Graduate				SPRING SEMESTER 2017 Graduate
PHYS	594 Special Problems	3.00	G	A	PHYS 600 Doctoral Research/Dissertation 9.00 G P
	FALL SEMESTER 2013 Graduate				SUMMER SEMESTER 2017 Graduate
PHYS	501 Graduate Research Particip	3.00	G	S	PHYS 600 Doctoral Research/Dissertation 3.00 G P
PHYS	503 Physics Colloquium	1.00	G	S	
PHYS	521 Quantum Mechanics	3.00	G	В	FALL SEMESTER 2017 Graduate
PHYS	531 Classical Mechanics	3.00	G	B+	PHYS 600 Doctoral Research/Dissertation 9.00 G P
	SPRING SEMESTER 2014 Graduate				SPRING SEMESTER 2018 Graduate
PHYS	503 Physics Colloquium	1.00	G	S	PHYS 600 Doctoral Research/Dissertation 6.00 G P
PHYS	522 Ouantum Mechanics	3.00	G	В	
PHYS	541 Electromagnetic Theory	3.00	G	A	SUMMER SEMESTER 2018 Graduate
PHYS	643 Computational Physics	3.00	G	A	PHYS 600 Doctoral Research/Dissertation 3.00 G P
	SUMMER SEMESTER 2014 Graduate				FALL SEMESTER 2018 Graduate
PHYS	501 Graduate Research Particip	3.00	G	S	PHYS 600 Doctoral Research/Dissertation 3.00 G P
	FALL SEMESTER 2014 Graduate				SPRING SEMESTER 2019 Graduate
PHYS	503 Physics Colloquium	1.00	G	S	PHYS 600 Doctoral Research/Dissertation 3.00 G P
PHYS	551 Statistical Mechanics	3.00	G	A	This section is a section of the sec
PHYS	611 Adv Quantum Mech/Field Theory	3.00	G	В	SUMMER SEMESTER 2019 Graduate
PHYS	621 Nuclear Physics	3.00	G	A	PHYS 600 Doctoral Research/Dissertation 3.00 G P
	SPRING SEMESTER 2015 Graduate				FALL SEMESTER 2019 Graduate
PHYS	501 Graduate Research Particip	3.00	G	S	PHYS 600 Doctoral Research/Dissertation 3.00 G P
PHYS	503 Physics Colloquium	1.00	G	S	
PHYS	615 Astrophysics and Cosmology	3.00	G	A	Degree: Doctor of Philosophy
PHYS	622 Nuclear Physics	3.00	G	B+	Date: 12/14/2019
					Major: Physics
	SUMMER SEMESTER 2015 Graduate				Dissertation: The EMC Effect in A=3 Nuclei.
PHYS	501 Graduate Research Particip	3.00	G	S	
					Cumulative:
	FALL SEMESTER 2015 Graduate				
PHYS	501 Graduate Research Particip	3.00	G	S	U Att: 148.00 Earned: 151.00 Opts: 459.20 GPA: 3.10
PHYS	592 Off-Campus Study	6.00	G	A	G Att: 79.00 Earned: 165.00 Qpts: 289.00 GPA: 3.66
	SPRING SEMESTER 2016 Graduate				END OF TRANSCRIPT
PHYS	592 Off-Campus Study	9.00	G	A	
	ONTINUED ON NEXT COLUMN				



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THE UNIVERSITY OF TENNESSEE, OFFICE OF THE UNIVERSITY REGISTRAR, 209 STUDENT SERVICES BUILDING KNOXVILLE, TENNESSEE 37996-0230

KEY TO TRANSCRIPT

GRADING SYSTEM – The University of Tennessee, Knoxville, uses a four point grading system to
measure academic achievement. The following grades are used in computing the grade point average
(GPA) for undergraduates, graduates, and veterinary medicine students. See grading system for
College of Law in #6 below.

Beginning Fall 2008, The University of Tennessee, Knoxville, added minus grades for undergraduate students. Beginning Fall 2016, minus grades were added for graduate students.

Grade	Interpretation	Prior to Fall	Fall 2008 UG	Prior to Fall	Fall 2016		
		2008 UG		2016 GR	GR		
Α	Superior	4.0	4.0	4.0	4.0		
A-	Intermediate	N/A	3.7	N/A	3.7		
B+	Very Good	3.5	3.3	3.5	3.3		
В	Good	3.0	3.0	3.0	3.0		
B-	Intermediate	N/A	2.7	N/A	2.7		
C+	Fair	2.5	2.3	2.5	2.3		
С	Satisfactory	2.0	2.0	2.0	2.0		
C-	Unsatisfactory	N/A	1.7	N/A	N/A		
D+	Unsatisfactory	N/A	1.3	N/A	N/A		
D	Unsatisfactory	1.0	1.0	1.0	1.0		
D-	Unsatisfactory	N/A	0.7	N/A	N/A		
F	Failure	0.0	0.0	0.0	0.0		
I	Incomplete	0.0		0.0	0.0		
	"I" grades after the above dates are not used in GPA calculations. (computed as Failure for undergraduates prior to Fall Semester 1988) (computed as Failure for graduates prior to Fall Quarter 1976)						
WF X	Withdrew Failing Exam missed	,	ontinued as falling ontinued Fall 1975)	,			

The following grades or notations are also used by the University; however, these do not earn quality points and are not used in GPA calculations.

Grade	Fynl	anation

Aud	Audit (courses not recorded on Academic Record-effective Fall 1983	2)
-----	--	----

Blank No report

IW Incomplete due to writing deficiency

N No progress

NC No credit-Signifies a standard grade of C-, D+, D, D-, F

NG No grade

NP No progress or inadequate progress

NR No repor

P Progress or Pass (progress toward completion of a thesis or dissertation)

S Satisfactory (equates to A, B, or C, for undergraduates; equates to A or B for graduates)

SI Incomplete grade for course elected as S or NC grade W Withdrew from course without penalty

WP Withdrew passing

WF Withdrew failing (effective Fall 2008)

The following grade symbols are also used:

Repeated course-All hours (attempted and earned) and quality points for the course with the "*" are subtracted from the cumulative totals.

Repeated course-All earned hours for the course with the "#" are subtracted from the cumulative totals.

CREDIT LEVEL AND COURSE NUMBERING SYSTEM

- "U" Undergraduate courses numbered 100(0) & 200(0) level are lower division; 300(0) & 400(0) level are upper division; 300(0) & 400(0) level courses are used for Graduate credit if preceded by a "G" in credit level.
- "S" Undergraduate courses for service learning credit.
- "R" Undergraduate courses for research learning credit.
- "G" Graduate level courses numbered 500(0) are graduate level, however, any 500(0) numbered courses with a "U" credit level are used as undergraduate credit.
- "L" Law course
- "V" Veterinary Medicine course

3.	COURSE TYPE- Blank=Regular Credit	ADM=Admissions Deficiency Met
	AP=Advanced Placement Credit	CLP=College Level Exam
	COP=Co-op Credit	COR=Correspondence Credit
	HON=Honors Credit	MIL=Military Credit
	PRF=Proficiency Exam	NON=Non-credit
	DP=Departmental Placement Credit	HNRS=Honors by Contract

- TRANSFER POLICY (Effective Fall Quarter 1985) Transfer hours are counted for degree programs but are not computed in UTK's GPA for courses transferred after Summer Quarter, 1985.
- GOOD STANDING Unless otherwise noted by dismissal, student is in good standing (eligible to enroll).
- 6. GRADES, COLLEGE OF LAW Effective Fall 1969, the College of Law began using a numeric grading system. Fall 1969 numerical grading: 3.6-4.0=A, 2.6-3.5=B, 1.6-2.5=C, 0.6-1.5=D, 0.0-0.5=F. Effective Fall 1980: 3.6-4.0=A, 2.6-3.5=B, 1.6-2.5=C, 1.0-1.5=D, 0.0-0.9=F. Effective Fall 1996: Excellent/A+=4.3, A=4.0, A-=3.7, Good/B+=3.3, B=3.0, B-=2.7, Satisfactory/C+=2.3, C=2.0, C-=1.7, Poor/D+=1.3, D=1.0, D-=0.7, Failure/F=0.0.
- 7. CALENDAR SYSTEMS Unless otherwise noted, all course work completed prior to Fall Semester 1988 is under the quarter system and all work completed after Summer Quarter 1988 is under the semester system. College of Law course work completed after Spring Quarter 1981 is under the semester system.
- ACCREDITATION The University of Tennessee is accredited by the Southern Association of Colleges and Schools.

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