



Sam Houston State University

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM

DEPARTMENT OF MATHEMATICS AND STATISTICS

March 1, 2024

Anne Gaillard

Digitally signed by Anne Gaillard
Date: 2024.03.05 17:41:38 -06'00'

To: Dr. Michael Stephenson, Provost & Sr. Vice President for Academic Affairs

Through: Dr. Melinda Holt, Dean, COSET

Damon Hay on behalf of Melinda Holt

From: Dr. Damon Hay, Chair, Department of Mathematics & Statistics

Damon Hay

Digitally signed by Damon Hay
Date: 2024.03.05 07:55:09 -06'00'

Re: Academic Credit for Experiential Learning for Student [REDACTED]

The Department of Mathematics & Statistics requests that student [REDACTED] receive 3 hours of credit for MATH 1332 for the "Shop Mathematics" portion (3 credit hours) of his Avionics Technician course taken at Air Technical Training Center, taken June 22, 1990, to January 17, 1991. We have reviewed the initial documents submitted (attached) by [REDACTED] as well as additional course materials that we requested of [REDACTED] in trying to evaluate his request. We approve 3 hours toward credit for MATH 1332.


Thank you for your consideration.

FW: Review of JST for consideration of credit

Mathematics and Statistics <math_stat@SHSU.EDU>

Wed 1/24/2024 11:50 AM

To: Hay, Damon <dhay@shsu.edu>

 2 attachments (503 KB)

ComboTranscript (1).pdf; ACE Military Guide - Catalog Search.pdf;

Good Morning,

Would you mind reviewing the request below? This student believes their military credit should satisfy their math core course requirements.

Admissions did not grant any mathematics credit.

Best,

Sean Winn

Department of Mathematics and Statistics
Sam Houston State University
Box 2206 Huntsville, TX 77341
Office: LDB 420C 936.294.4574
Scw011@shsu.edu

From:

Sent: Friday, January 19, 2024 3:05 PM

To: Mathematics and Statistics <math_stat@SHSU.EDU>

Subject: Review of JST for consideration of credit

Good afternoon,

My name is [REDACTED] and currently a freshman. I am enrolled in MATH 1332, however, I believe my military education satisfies this requirement. Attached is my Military Transcript and I have embedded the course description: _____

	<ul style="list-style-type: none"> • Personal/Community Health 	1 SH	L
	(10/79)(10/79)		
C-100-2013	NV-1715-1439 V02 22-JUN-1990 to 17-JAN-1991 Avionics Technician, Class A1: Air Technical Training Center, Memphis Millington, TN Upon completion of the course, the student will be able to operate, maintain, and troubleshoot solid state devices, radar systems, and electrical and electronic systems with little supervision.		
	<ul style="list-style-type: none"> • Communications Electronics 	6 SH	L
	<ul style="list-style-type: none"> • Computer Organization 	4 SH	L
	<ul style="list-style-type: none"> • Computer Systems Troubleshooting And Maintenance 	4 SH	L
	<ul style="list-style-type: none"> • Microprocessors 	4 SH	L
	<ul style="list-style-type: none"> • Radar Systems 	3 SH	L
	<ul style="list-style-type: none"> • Shop Mathematics 	3 SH	V

This course, C-100-2013, is the Avionics Technician course. The portion "Shop Mathematics" contained Basic Electrical / Electronic Engineering. This coursework included electronic theory using mathematics, algebra, calculus, and trigonometry. This coursework was extensive and I feel satisfies the core math requirements.

I am respectfully requesting this credit to satisfy the Math core requirements for SHSU and the Math Department.

Respectfully,

JOINT SERVICES TRANSCRIPT



****UNOFFICIAL****

Transcript Sent To:

Name: [REDACTED]
SSN: [REDACTED]
Rank: Aviation Electronics Technician ()
Status: Separated

Military Courses

Military Course ID	ACE Identifier Course Title Location-Description-Credit Areas	Dates Taken	ACE Credit Recommendation	Level
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X-777-7770 NV-2202-0014 V01 20-MAR-1990 to 11-MAY-1990

Basic Military Training:

To assimilate recruits into the Navy way of life and to prepare them for further advanced training in specialized Navy occupations.

• First Aid And Safety	2 SH	L
• Personal Fitness/Conditioning	1 SH	L
• Personal/Community Health	1 SH	L
(10/79)(10/79)		

C-100-2013 NV-1715-1439 V02 22-JUN-1990 to 17-JAN-1991

Avionics Technician, Class A1:

Upon completion of the course, the student will be able to operate, maintain, and troubleshoot solid state devices, radar systems, and electrical and electronic systems with little supervision.

• Communications Electronics	6 SH	L
• Computer Organization	4 SH	L
• Computer Systems Troubleshooting And Maintenance	4 SH	L
• Microprocessors	4 SH	L
• Radar Systems	3 SH	L
• Shop Mathematics	3 SH	V
(2/93)(2/93)		

C-100-3182 NV-1715-1410 V01 06-JAN-1992 to 07-FEB-1992

Miniature Electronics Repair:

Upon completion of the course, the student will be able repair printed circuit boards, remove and replace laminate material, remove and replace conducting tracks, remove and replace conformal coatings, install lead wires on various types of terminal and connectors, and use repair equipment including those operations which require microscopic viewing.

- Miniature Repair Techniques 2 SH V
- (11/92)(11/92)

Military Experience

Occupation ID	ACE Identifier Title Description-Credit Areas	Dates Held	ACE Credit Recommendation	Level
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NER-AR NONE ASSIGNED 12-APR-1990

Airman Recruit:

To assimilate recruits into the Navy way of life and to prepare them for further advanced training in specialized Navy occupations.

- None

NEC-9710 NONE ASSIGNED 01-JUN-1990

Electronic Equipment Repairman:

Description not available.

- None

NER-AA NONE ASSIGNED 17-JAN-1991

Airman Apprentice:

Assist in the maintenance of aircraft and associated aeronautical equipment and in the maintenance of aircraft support equipment; service and clean aircraft; assist in aircraft handling; and perform other apprenticeship duties required in the operation of naval aviation activities afloat and ashore.

- None

NEC-6608 NONE ASSIGNED 01-MAR-1991

Aircraft Navigation Computers IMA Technician:

Performs intermediate level maintenance on various navigation computers installed in naval aircraft.

- None

NEC-6612 NONE ASSIGNED 25-MAY-1991

Aircraft TACAN/Radio Navigation Equipment IMA Technician:

Performs intermediate level maintenance on aircraft TACAN and Radio Navigation Equipment.

- None

AN NER-AN-002 07-FEB-1992

Airman:

Assists in the maintenance of aircraft, associated aeronautical equipment, and aircraft support equipment; services, cleans, and handles aircraft; performs other apprentice-level duties involved in the operation of a naval aircraft afloat and ashore.

- Fundamentals Of Aircraft Service/Maintenance 2 SH V

(3/91)(3/91)

NEC-9527

NONE ASSIGNED 07-FEB-1992**Miniature Electronic Repair Technician:**

Performs identification, removal and application of conformal coatings, removal and replacement of discrete and multi-lead components, preparation and installation of eyelets, repair and replacement of conductors and laminates, proper connection of wires to terminal and connector cups, and other related repairs per NAVSEAINST 4790.17 and OPNAVINST 4790.2. Repairs conducted using approved equipment and practices as authorized in the Standard Maintenance Practices Miniature/Microminiature (2M) Electronic Assembly Repair (NAVSEA SE004-AK-TRS-010/2M, NAVAIR 01-1A-23) Technical Manual.

- None

NONE ASSIGNED -- Occupation not evaluated by ACE or not evaluated during the time frame held by service member.

College Level Test Scores

NONE

Exams taken after 31 October 2011 may have recommended college credit via the ACE National Guide. Go to <https://www.acenet.edu/National-Guide/Pages/Seeking-Credit.aspx> to order your National Guide Transcript with the Test Score Credit.

Other Learning Experiences

This section provides a record of the service member's learning experiences that do not have credit recommended for one or more of the following reasons:

- (1) Course has not been evaluated by ACE.
- (2) Class attendance dates were not recorded in the service member's record.
- (3) Course was not completed during the ACE evaluation period.
- (4) Course was not evaluated by ACE at this specific location.

Course ID	Date Taken	Title	Location	Reason
K-495-2129	12-APR-1990	FF Recruit Training		1
D-600-0601	19-FEB-1991	Squadron Indoctrination		1
C-102-3090	12-MAR-1991	An/Arn-84(V) Tacan Receiver Intermediate Maintenance		3
D-102-6113	12-MAR-1991	Tacan Radio Navigation Equipment Intermediate Maintenance		1
R-100-2008	11-OCT-1991	Av Corrosion Control		1

END OF TRANSCRIPT

*NOTICE TO ALL TRANSCRIPT REVIEWERS:

FOR FULL EXPLANATIONS OF ALL ITEMS FLAGGED ON THIS TRANSCRIPT, PLEASE REFER TO LEGEND FOLLOWING LAST PAGE OF TRANSCRIPT.

JST Official Transcript Explanation

The American Council on Education (ACE) is the nation's unifying voice for higher education. ACE serves as a consensus leader on key higher education issues and seeks to influence public policy through advocacy, research, and program initiatives. ACE's Military Programs evaluates formal service courses and occupations approved by a central authority, employing the services of teams of subject-matter specialists from colleges and universities (professors, deans, and other academicians) that, through the discussion and the application of evaluation procedures and guidelines, reach consensus on content, description, and amount of credit to be recommended for selected courses and occupations. For comprehensive information on the ACE Military Evaluation process, consult the Course and Occupation Evaluation Systems, described in the online Guide to the Evaluation of Educational Experiences in the Armed Services at: <http://www.acenet.edu/higher-education/topics/Pages/College-Credit-for-Military-Service.aspx>.

ACE, the American Association of Collegiate Registrars and Admissions Officers (AACRAO), and the Council for Higher Education Accreditation have developed a set of guidelines contained in the Joint Statement on the Transfer and Award of Credit (<http://www.acenet.edu/news-room/Pages/Joint-Statement-on-the-Transfer-and-Award-of-Credit.aspx>) that are intended to serve as a guide for institutions developing or reviewing policies dealing with transfer, acceptance and award of credit for courses and occupations completed in a variety of institutional and extrainstitutional settings, including the military. More information on guidelines for awarding credit for courses and occupations appearing on JST transcripts is contained in The AACRAO 2003 Academic Record and Transcript Guide.

Service members may request copies of JST transcripts directly from the Operation Centers at <https://jst.doded.mil>. ACE does not issue these transcripts or make any adjustments to missing or incorrect information contained in them. Service members must contact the respective service specific Operations Centers for adjustments or corrections to the transcripts. Colleges and universities may also receive web-based official copies of these documents by contacting the JST Operations Center at jst@doded.mil.

Understanding JST Transcripts

The full exhibit and description for courses and occupations listed on JST transcripts can be found in the Guide to the Evaluation of Educational Experiences in the Armed Services which is available only online at: (<http://www.acenet.edu/news-room/pages/military-guide-online.aspx>) and updated on a daily basis as new courses and occupations are evaluated for recommended credit.

Key to transcript terms:

Military Course ID - This is the number the military service has assigned for this particular course.

SH - Semester hours.

ACE Identifier - The number ACE assigns a particular course. Courses are identified by a 2-letter prefix that designates the military service (AF - Air Force, AR - Army, CG - Coast Guard, DD - Department of Defense, MC - Marine Corps, and NV - Navy), followed by a unique eight-digit course identifier.

ACE Credit Recommendation is listed in semester hours, in the following categories:

V = Vocational; L = Lower level (freshman or sophomore level); U = Upper level (Junior or Senior Level); G = Graduate level.

Dates Taken/Dates Held - Courses and occupations will normally have a start and end date that will show the time period the course was completed or the occupation was held.

Location - Valid location(s) where the course was completed.

Occupational Codes:

Army MOS:

MOS - Army MOS has 5 digits. The first 3 digits identify the occupational specialty and the last 2 digits identify the skill level (E1-E4 = skill level 10; E5 = skill level 20; E6 = skill level 30; E7 = skill level 40; E8 = skill level 50; E9 = skill level 60).

Navy Rates and Ratings:

NER - Navy enlisted rates are occupation identifications assigned to personnel at paygrades E-1 to E-9. Each general rate involves the performance of entry-level tasks and leads to one or more ratings. Career patterns from recruit to master chief petty officer are identified by 4 to 5-digit codes.

NEC - The NEC Structure supplements the Enlisted Rating Structure by identifying skills requiring more specific identification than that provided by general rates and ratings and that are not rating-wide requirements. Selected NECS have been evaluated by ACE to date.

LDO, NWO - Limited Duty Officer, Navy Warrant Officer - Technical officer specialists who perform duties that are technically oriented, with skills acquired through experience and training that are limited in scope to other officer categories. These specialties are normally identified by 4 digits, each successively providing more precise identification of the individual holder.

Marine Corps:

MCE - an MOS has 4 digits and a descriptive title; the first 2 digits normally describe the occupational field and the last 2 digits identify the promotional level and specialty within the occupation.

MCO - officer MOS.

Coast Guard:

CGA - Coast Guard officer aviation competencies.

CGR - Enlisted rating structure used for classified enlisted personnel and qualifications, with career levels from recruit to master chief petty officer.

CGW - Coast Guard Warrant Officers are technical officer specialists who perform duties that are technically oriented and acquired through experience and training that is limited in scope and relation to other officer categories.

MATMEP - Maintenance Training Management and Evaluation Program, a standardized, documentable, level-progressive, technical skills management and evaluation program for enlisted aviation technical maintenance training. The Summary sheet submitted by the service member lists the current level of training completed and should be used by the evaluator to verify the attained level in awarding credit.

DANTES - The Defense Activity for Non-Traditional Education Support maintains the educational records of the service members who have completed DANTES subject Standardized Tests (DSSTs), CLEP examinations, and GED tests. For examinations administered at military installations, results of these tests may appear on JST transcripts for consideration in the award of the recommended credit. However, individual colleges and universities may reserve the right to request official scores directly from ETS or DANTES, to confirm completion of these exams and the credits recommended.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) - The College-Level Examination Program or CLEP provides students of any age with the opportunity to demonstrate college-level achievement through a program of exams in undergraduate college courses. There are 2,900 colleges that grant credit and/or advanced standing for CLEP exams.



SUMMARY

Name:		SSN:				
ACE Exhibit Number	Military Course Number	Title / Subject	Date	Credit	Level	
NV-2202-0014	X-777-7770	Basic Military Training	11-MAY-1990			
		First Aid And Safety		2	L	
		Personal Fitness/Conditioning		1	L	
		Personal/Community Health		1	L	
NV-1715-1439	C-100-2013	Avionics Technician, Class A1	17-JAN-1991			
		Shop Mathematics		3	V	
		Communications Electronics		6	L	
		Computer Organization		4	L	
		Computer Systems Troubleshooting And Maintenance		4	L	
		Microprocessors		4	L	
		Radar Systems		3	L	
NV-1715-1410	C-100-3182	Miniature Electronics Repair	07-FEB-1992			
		Miniature Repair Techniques		2	V	
NER-AN-002	AN	Airman	07-FEB-1992			
		Fundamentals Of Aircraft Service/Maintenance		2	V	

Level: V=Vocational Certificate L=Lower Division Baccalaureate/Associate Degree U=Upper Division Baccalaureate G=Graduate
 This transcript represents credits RECOMMENDED by the American Council On Education (ACE) and is provided for your information and academic advisement, but is not an official component of the JST transcript.



EDUCATION

Name: [REDACTED]

SSN: [REDACTED]

NO COURSE INFORMATION FOUND FOR SSN: [REDACTED]

***This addendum is provided for your information and academic advisement only and may be incomplete. THE APPROPRIATE OFFICIAL TRANSCRIPT MUST BE ORDERED FROM THE PARENT INSTITUTIONS.**

Level: V=Vocational L=Lower Division Baccalaureate/Associate U=Upper Division Baccalaureate G=Graduate E=Continuing Education D=Developmental
Credits: S=Semester Hours Q=Quarter Hours C=Clock N=Continuing Education Units

01/19/2024

JOINT SERVICES TRANSCRIPT (JST) CORRECTION/UPDATE PROCEDURES (NAVY)

The following items will NOT appear on JST: Awards, PQS, Warfare Designations, Correspondence Courses, NKO courses, Local/Unit Level Training (including all other military training/courses without course ID numbers (CIN), & non-Department of Education courses such as FEMA, etc. Do NOT send this information; it will not be added to the JST.

For name changes that occur after separation, member must petition the Board for Correction of Naval Records:

www.donhq.navy.mil/bcnc/bcnc.htm .

INFORMATION ON THE JST	CORRECTION PROCEDURES
Personal Information Originates from Master Data File Veterans without the original DD214 contact www.archives.gov/veterans	Active Duty: Contact your servicing PSD or Admin Office to submit corrections to PERS 313 or PERS 8 as appropriate. Veterans: <u>MAIL</u> "Certified" or notarized copy of unaltered DD214 with original "Certified True" or notary signature and supporting documents (page 4s, training certs with CIN) to the JST OPERATIONS CENTER. Faxed/Emailed DD214's are NOT accepted. Provide your contact information with submitted documents. <i>A proper "Certified True" document includes signature, title, and date of the certifying official.</i>
Military Courses Originates from CeTARS – a training database. Military Experience Lists Navy occupational history. Ratings/NECs are recorded on page 4 of service record or in Enlisted Service Record (ESR).	Active Duty: "Certified True" or notarized copies of course completion with CIN, evaluations and other official records can be faxed, emailed or mailed to JST by the Member, PSD/Admin or Navy College Office (NCO) staff 30 days or more after course completion. Veterans: Completion certificates with CIN, page 4s from service record, past performance evaluations or DD214s must be "Certified True" or notarized. Circle, annotate, or highlight items which need to be updated. Active Duty and Veterans must include on the documents: First and last name, last four of SSN, rank, daytime phone number and Email address. SEND TO JST (ADDRESS BELOW) <i>* A proper "Certified True" document includes signature, title, and date of the certifying official.</i>
Academic Courses/Degrees/Certificates from institutions that are regionally or nationally accredited by an agency recognized by the US Department of Education (DoE). https://ope.ed.gov/dapip/#/home Note: Foreign Transcripts can only be accepted if the institution's accreditation is recognized by the U.S. DoE. Credit evaluations or equivalency reports cannot be accepted.	Active Duty and Veterans: <u>Non-TA and/or Non-NCPACE funded courses</u> – Academic courses completed during active duty service may be added to the JST. The JST OPERATIONS CENTER will only accept Official Transcripts directly from the school. Degrees/Certifications: Only OFFICIAL transcripts received directly from the school via mail or a secure electronic transcript service to the JST OPERATIONS CENTER will be accepted. Academic degrees and academic certificates will be added to the Academic Courses page of the JST which will transmit to other Navy records. ONLY degrees/certificates that were earned prior to, during active duty or while in the reserves will be added. Email JST OPERATIONS CENTER to notify of pending transcript arrival and to provide institution and level of degree (i.e. Associate, Bachelors).
Non-Academic Certifications/Licensures Civilian, Technical certifications, Navy COOL, licensures, etc. that are NOT from an academic institution earned prior to or during active duty service.	Active Duty and Veterans: Other certifications/licensures that are not from a Regionally/Nationally accredited institution recognized by the Department of Education may be added to the Academic Courses page. Send a "Certified True" copy of the certification to JST OPERATIONS CENTER. <i>* A proper "Certified True" document includes signature, title, and date of the certifying official.</i>
College Level Test Scores CLEP, DSST, DLPT, ECE (formerly ACT-PEP, RCE)	For CLEP, DSST, DLPT exams taken in the last 3 months which are not reflecting on JST: Email JST CENTER for correction. DLPT exams taken after 3 months-submit exam transcripts for update. http://www.dlilfc.edu or sfly_defense_language@navy.mil . Other testing, contact DANTES at http://www.dantes.doded.mil .

Members are ultimately responsible for providing proper information as required to update the JST. JST (Joint Services Transcript) was formerly called the SMART.

JST OPERATIONS CENTER CONTACT INFORMATION

Commanding Officer

FAX:

DSN:

Course Exhibit

Avionics Technician, Class A1

ACE ID: NV-1715-1439 **COURSE NUMBER:** C-100-2013 **VERSION NUMBER:** 2 **EXHIBIT DATES:** 4/89 - 5/96 **TEAM REVIEW DATE:** 2/93

LENGTH: 26--27 weeks (1040 hours)

LOCATION: [REDACTED]

Credit Recommendations

In the vocational certificate category

- 3 hour(s) in **shop mathematics**

In the lower-division baccalaureate/associate degree category

- 6 hour(s) in **electronic communications**
- 4 hour(s) in **computer organization**
- 4 hour(s) in **microprocessors**
- 4 hour(s) in **computer systems maintenance and troubleshooting**
- 3 hour(s) in **radar systems**

Instructional Strategies

Lectures and laboratories cover mathematics and computer, electrical, electronic, communications, and radar systems. Included are the fundamentals of amplitude and frequency modulation, receiver circuits, use of test equipment, and troubleshooting to the component level. Topics include RF/IF and radio amplifiers, mixers, oscillators, detectors, modulators, and power supplies. Course also includes introduction to digital logic, principles, and circuits, as well as the organization, programming, and troubleshooting of basic digital computers. Other topics include AC and DC fundamentals, semiconductor devices, and electronic system troubleshooting and repair.

Course Description

Upon completion of the course, the student will be able to

- operate, maintain, and troubleshoot solid state devices, radar systems, and electrical and electronic systems with little supervision.

ACE course reviews are conducted by faculty currently teaching at appropriately accredited colleges and universities. Faculty teams analyze the course's instructor materials, student materials, and assessments to determine if the content, scope, and rigor align to current postsecondary curricula. A minimum of 3 faculty evaluators must achieve consensus on credit recommendations. Please see [Faculty Evaluators - Home Page](#) for more information.