

# Changing Gears & Moving Forward: Identifying Potential Graduates and Bringing Stop-Outs Back to College

**TAIR 2004**

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# Our Problems

- **STCC needed to be able to identify graduates or potential graduates in time to alert them about finishing up and graduating**
- **Admissions & Records had been working with ITS to get On-Course working for several years, with little success**

# The Problem with On-Course & Similar Products. . .or, “Students Don’t Always Follow the Path!”

- **Most commercial software that does degree plan and transcript analysis match the courses taken to the declared major**
- **Students take courses out of the major, change majors “unofficially,” or just generally accumulate credit in various areas for no evident reason**

# What Do We Do ?

- **Identify students (either enrolled or stop-outs) who've qualified for some award, even if it's not their declared major and offer them the chance to graduate with it.**
- **Contact students (either enrolled or stop-outs) who have acquired nearly enough credits to graduate with some award, even if it's not their declared major, and offer them the opportunity to finish up a course or two and graduate.**

# Our Solution Needed to . . .

- **Be quick, easy and inexpensive to implement**
- **Identify students whose declared major might not match the award they'd earned**
- **Provide readily understandable and easily used information for advisors and faculty, as well as Outreach staff, to use in identifying, contacting, and advising potential graduates**

# Our Strategy

- **NO complicated programming!**
  - Takes too long
  - Too expensive
  - OIRE staff can't do it
- **Use tools at hand**
  - Student Information System (SCT's IA+)
  - OIRE staff expertise
- **Use deductive logic**
  - General to the particular

# We knew we could identify. . .

- **Students who had completed, or nearly completed, Core curriculum**
- **Students with sufficient additional hours above the Core to be at or approaching some degree (X number of hours)**
- **Students with a GPA near, at, or above that required for graduation**

# The Logic Is Simple



# See It As a Funnel of Filters on Your Student Data

All Students

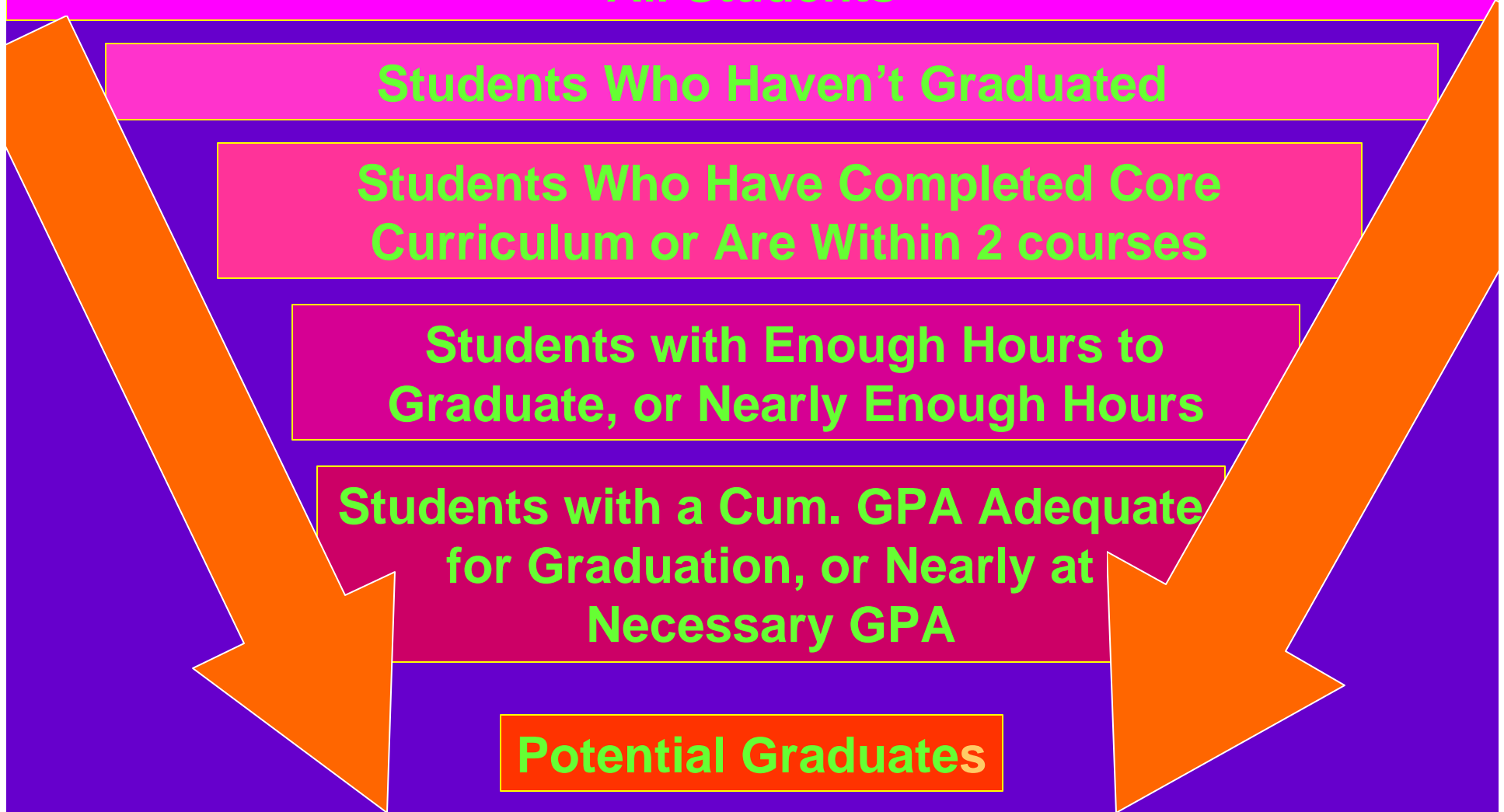
Students Who Haven't Graduated

Students Who Have Completed Core Curriculum or Are Within 2 courses

Students with Enough Hours to Graduate, or Nearly Enough Hours

Students with a Cum. GPA Adequate for Graduation, or Nearly at Necessary GPA

Potential Graduates





# Nuts and Bolts



- Use existing software resources
  - SIS Plus system (Focus)
  - Visual FoxPro 6.0
  - Microsoft Access 2002
- Make output flexible
  - dBase III compatible file

# Four Phase Approach

- Phase I – Setup working tables.
- Phase II – Identify CORE courses.
- Phase III – Populate essential fields with additional data .
- Phase IV – Produce reports.

# Phase I – Setup working files

- Pull most recent information from SIS system.
  - Transfer information
  - Cumulative GPA
  - Grades
  - Course information
- Populate PC tables accordingly
- Get list of students to check as potential Graduate
- Remove courses not being used in Calculations
  - Failing Grades
  - Non transferable courses
  - Developmental courses

# Phase II – Identify CORE courses

- Use a many to one relationship.
- Move through each individual course for each student to see if it falls into one of the CORE categories.

Identify CORE Courses

# Phase III – Populate Essential Fields with additional data

- Sum all remaining courses by CWID to compute additional hours completed.
- Update each record in CORE table
  - Total hours
  - Sum Total CORE
  - Cum GPA
  - Major and Degree
  - Graduate Flag
  - TASP Status
  - Name and Phone

CORE Table Before and  
After

## Phase III – cont.

- Combine CORE table with GRADES table
- Update each record in COMBINE table
  - Enrollment Status
  - Division and Dept for each course

Results of Combining CORE  
and GRADES tables

# Phase IV – Produce Reports

- **Create a table named TEMP using dBase III format. This allows file to be used by several applications.**
- **Use Microsoft Access to import TEMP table and produce reports.**

Potential Graduate Report

## So, What Happened? We Got More Students on the Path to Graduation!

- **Counselors, advisors, faculty and Outreach staff used reports to call and/or write students to tell them they had qualified for an award & ask if they would like to graduate**
- **Students with nearly enough credits to graduate were invited to finish those up & graduate**
- **Surprisingly, faculty identified a number of students who – with approval of a substitution or two – qualified to graduate earlier than expected. . . *in their majors!***

# What Happened? Cont.

- **We had the highest number of graduates ever.**
- **We had record summer term enrollments for all 3 terms.**
- **Our Fall Semester enrollment was 3% more than we expected.**





## Phase III - Populate Essential Fields with Additional Data

**Same File Before Updates**

ssn	name	phone	major	degree	tasp_stat	engl1	engl2	spch	math	sci1	sci2	arts	huma	hist1	hist2	poli1	poli2	soci	compu	core_comf	tot_hrs	cum_gpa	grad	cur_eri
90000013						1	1	0	1	1	0	1	1	1	1	1	1	1	1					
90000014						1	1	1	0	0	0	1	1	1	1	1	0	1	1					
90000015						1	1	1	1	1	1	1	1	1	1	1	1	1	1					
90000016						1	1	1	1	1	1	1	1	1	1	1	1	1	1					
90000017						1	1	1	0	0	0	1	1	1	1	1	1	1	1					
90000018						1	1	0	1	1	0	1	0	1	1	1	0	1	1					

**Same File After Updates**

ssn	name	phone	major	degree	tasp_stat	engl1	engl2	spch	math	sci1	sci2	arts	huma	hist1	hist2	poli1	poli2	soci	compu	core_comf	tot_hrs	cum_gpa	grad	cur_eri
90000013	Speedy Gonzalez	555-4413	ACCT	AAS	ET	1	1	0	1	1	0	1	1	1	1	1	1	1	1	12	21	3	0	0
90000014	Bullseye	555-4414	ACCT	AAS	PT	1	1	1	0	0	0	1	1	1	1	1	0	1	1	10	30	2.871	0	0
90000015	Green Goblin	555-4415	ACCT	AAS	PT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	22	2.529	0	0
90000016	Quincy Carter	555-4416	ACCT	AAS	PT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	25	3.5	0	0
90000017	Troy Aikmen	555-4417	ACCT	AAS	NT	1	1	1	0	0	0	1	1	1	1	1	1	1	1	11	22	3.8	0	0
90000018	Emmitt Smith	555-4418	ACCT	AAS	ET	1	1	0	1	1	0	1	0	1	1	1	0	1	1	10	24	2.25	0	0

# Phase III - cont.

Combined file of CORE and GRADES tables.

ssn	name	tasp_stat	term	sect_id	grade	stat_qual	rubout	crd_val	course	trans_crs	cur_col	cur_dept	major	degree	core_comp	tot_hrs	cum_gpa	grad	cwid	cur_erl	engl1	engl2	spch	math	sci1	sci2	arts	huma	hist1	hist2	poli1	poli2	soci	compu	phone			
90000001	Mickey	EB	20022	ACNT1303P04	A	EP	0	3	ACNT1303		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401		
90000001	Mickey	EB	20022	ITSC1309P01	B	EP	0	3	ITSC1309		BMS	BCSP	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20023	BUSI1301P90	W	E	1	3	BUSI1301		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20031	ITSW1304P01	A	E	0	3	ITSW1304		BMS	BCSP	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20031	ACNT1311P01	A	E	0	3	ACNT1311		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20031	ACNT1329P03	A	E	0	3	ACNT1329		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20031	BUSI1301P07	C	EP	0	3	BUSI1301		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20032	ENGL1301P21	B	E	1	3	ENGL1301		LAS	ENGL	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20032	BNKG1301P02	A	E	0	3	BNKG1301		BMS	BUSC	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20032	ACCT2401P01	A	E	0	4	ACCT2401		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000001	Mickey	EB	20032	BMGT1301P01	A	E	0	3	BMGT1301		BMS	BUSI	ACCT	CT1	1	28	3.613	0	90000001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555-4401	
90000002	Minnie	EB	19982	COSC1301P03	A	E	1	3	COSC1301		BMS	IMGT	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402	
90000002	Minnie	EB	19991	ACCT1301D03	A	E	0	3	ACCT1301		BMS	BUSI	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402	
90000002	Minnie	EB	19991	BUSI1302P02	A	E	0	3	BUSI1302		BMS	BUSI	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402
90000002	Minnie	EB	19992	MATH1314P04	A	EP	0	3	MATH1314		BMS	MATH	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402
90000002	Minnie	EB	19992	ACCT2401P01	A	EP	0	4	ACCT2401		BMS	BUSI	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402
90000002	Minnie	EB	20001	IMGT2312D01	A	E	0	3	IMGT2312		BMS	IMGT	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402
90000002	Minnie	EB	20001	ACNT1311D01	A	E	0	3	ACNT1311		BMS	BUSI	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402
90000002	Minnie	EB	20002	BUSI1301P06	A	E	0	3	BUSI1301		BMS	BUSI	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402
90000002	Minnie	EB	20002	ACNT1329D02	A	E	0	3	ACNT1329		BMS	BUSI	ACCT	CT1	1	25	4	0	90000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	555-4402	

# *Potential Associate Graduates Report*

<i>CWID</i>	<i>NAME</i>	<i>PHONE</i>	<i>Major</i>	<i>Degree Type</i>	<i>TASP Status</i>	<i>Cum GPA</i>	<i>CORE Sections Completed</i>	<i>E1</i>	<i>E2</i>	<i>SP</i>	<i>M</i>	<i>SC1</i>	<i>SC2</i>	<i>A</i>	<i>HU</i>	<i>H1</i>	<i>H2</i>	<i>P1</i>	<i>P2</i>	<i>SO</i>	<i>C</i>	<i>Additional Hrs</i>	<i>Additional Courses</i>	<i>Grade</i>	
90000019	Michael Irvin	555-4419	ACC	AAS	PT	3.42	12	1	1	1	0	1	0	1	1	1	1	1	1	1	1	60	3	BMGT1301	A
																							3	BMGT1305	A
																							3	ITSC1309	A
																							4	ACCT2402	A
																							3	ACNT1311	A
																							3	ITSW1304	A
																							3	ACNT1331	A
																							1	BMGT2168	A
																							3	ACNT2309	A
																							3	BUSI2301	A
																							3	ACNT1329	A
																							3	ACNT1303	B
																							3	ENGL2300	C
																							3	ECON2302	B
																							3	MATH1314	A
																							3	ACCT1301	B

Criteria: TASP, GPA, Core Sections Completed, Additional Hours Completed

## *Potential Associate Graduates Report*

<i>CWID</i>	<i>NAME</i>	<i>PHONE</i>	<i>Major</i>	<i>Degree Type</i>	<i>TASP Status</i>	<i>Cum GPA</i>	<i>CORE Sections Completed</i>	<i>CORE</i>													<i>Additional Hrs</i>	<i>Additional Courses</i>	<i>Grade</i>		
								<i>E1</i>	<i>E2</i>	<i>SP</i>	<i>M</i>	<i>SC1</i>	<i>SC2</i>	<i>A</i>	<i>HU</i>	<i>H1</i>	<i>H2</i>	<i>P1</i>	<i>P2</i>	<i>SO</i>				<i>C</i>	
90000019	Michael Irvin	555-4419	ACC	AAS	PT	3.42	12	1	1	1	0	1	0	1	1	1	1	1	1	1	1	60	4	ACCT2401	B
																							3	BUSI1301	B
																							3	PBAD2335	B
																							3	BNKG1301	A
90000025	Larry Allen	555-4425	ACC	AAS	PT	2.757	12	1	1	1	1	1	0	1	0	1	1	1	1	1	1	33	3	BNKG1301	A
																							3	BUSI1301	B
																							4	BIOL1413	A
																							3	ENGL2300	C
																							3	BUSI2301	A
																							4	ACCT2401	B
																							3	SPAN1311	C
																							3	BMGT1301	B
																							3	BMGT1305	B
																							3	ECON2302	B
																							1	KINE1113	A
90000028	Cat Woman	555-4428	ACC	AAS	EG	3.716	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	43	3	ACCT1372	B

Criteria: TASP, GPA, Core Sections Completed, Additional Hours Completed

## *Potential Associate Graduates Report*

<i>CWID</i>	<i>NAME</i>	<i>PHONE</i>	<i>Major</i>	<i>Degree Type</i>	<i>TASP Status</i>	<i>Cum GPA</i>	<i>CORE Sections Completed</i>	<i>CORE</i>													<i>Additional Hrs</i>	<i>Additional Courses</i>	<i>Grade</i>		
								<i>E1</i>	<i>E2</i>	<i>SP</i>	<i>M</i>	<i>SC1</i>	<i>SC2</i>	<i>A</i>	<i>HU</i>	<i>H1</i>	<i>H2</i>	<i>P1</i>	<i>P2</i>	<i>SO</i>				<i>C</i>	
90000028	Cat Woman	555-4428	ACC	AAS	EG	3.716	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	43	3	ACCT1301	A
																							3	IMGT1321	B
																							3	BUSI1301	A
																							3	BUSI1340	A
																							3	MATH1325	C
																							4	ACCT2401	A
																							3	ACCT2315	A
																							3	ACCT2378	A
																							3	ECON2302	A
																							3	BUSI2301	A
																							1	KINE1103	A
																							2	KINE1211	A
																							3	ACCT1302	A
																							3	ACCT1374	A
																							0	1C3 0700	S
90000030	Superman	555-4430	ACC	AAS	PT	2.8	12	1	1	1	0	1	1	1	0	1	1	1	1	1	1	41	4	BIOL2401	B

Criteria: TASP, GPA, Core Sections Completed, Additional Hours Completed

# *Potential Associate Graduates Report*

<i>CWID</i>	<i>NAME</i>	<i>PHONE</i>	<i>Major</i>	<i>Degree Type</i>	<i>TASP Status</i>	<i>Cum GPA</i>	<i>CORE Sections Completed</i>	<i>E1</i>	<i>E2</i>	<i>SP</i>	<i>M</i>	<i>SC1</i>	<i>SC2</i>	<i>A</i>	<i>HU</i>	<i>H1</i>	<i>H2</i>	<i>P1</i>	<i>P2</i>	<i>SO</i>	<i>C</i>	<i>Additional Hrs</i>	<i>Additional Courses</i>	<i>Grade</i>	
90000030	Superman	555-4430	ACC	AAS	PT	2.8	12	1	1	1	0	1	1	1	0	1	1	1	1	1	1	41	0	1B3 0073	
																						2	ROTC1202	A	
																						2	ROTC3202	A	
																						2	ROTC1201	A	
																						3	ENGL2300	C	
																						3	MTH 0105	A	
																						3	IMT 1013	C	
																						3	GT 0207	B	
																						3	SPAN1300	B	
																						3	MATH1314	C	
																						3	SPAN1310	B	
																						3	MATH1314	A	
																						3	MIPR1301	A	
																						4	BIOL2402	A	
90000036	Rock	555-4436	ADM	AAS	PT	3.469	13	1	1	1	0	1	1	1	1	1	1	1	1	1	1	56	3	GT 0209	A
																						3	IMT 2613	A	

Criteria: TASP, GPA, Core Sections Completed, Additional Hours Completed

# *Potential Associate Graduates Report*

<i>CWID</i>	<i>NAME</i>	<i>PHONE</i>	<i>Major</i>	<i>Degree Type</i>	<i>TASP Status</i>	<i>Cum GPA</i>	<i>CORE Sections Completed</i>	<i>E1</i>	<i>E2</i>	<i>SP</i>	<i>M</i>	<i>SC1</i>	<i>SC2</i>	<i>A</i>	<i>HU</i>	<i>H1</i>	<i>H2</i>	<i>P1</i>	<i>P2</i>	<i>SO</i>	<i>C</i>	<i>Additional Hrs</i>	<i>Additional Courses</i>	<i>Grade</i>	
90000036	Rock	555-4436	ADM	AAS	PT	3.469	13	1	1	1	0	1	1	1	1	1	1	1	1	1	1	56	4	ACCT2402	A
																							3	IMT 2213	A
																							3	ECON2302	A
																							3	MTH 0105	A
																							3	IMT 0105	B
																							3	IMT 0370	C
																							3	TCM 0108	C
																							3	IMT 1213	A
																							3	IMT 1013	B
																							3	GT 0207	B
																							3	IMT 2513	A
																							2	AOT 1112	B
																							2	IMT 0390	A
																							3	BUSI1301	B
																							3	MATH1314	A
																							1	GT 1003	C

Criteria: TASP, GPA, Core Sections Completed, Additional Hours Completed

# *Potential Associate Graduates Report*

<i>CWID</i>	<i>NAME</i>	<i>PHONE</i>	<i>Major</i>	<i>Degree Type</i>	<i>TASP Status</i>	<i>Cum GPA</i>	<i>CORE Sections Completed</i>	<i>E1</i>	<i>E2</i>	<i>SP</i>	<i>M</i>	<i>SC1</i>	<i>SC2</i>	<i>A</i>	<i>HU</i>	<i>H1</i>	<i>H2</i>	<i>P1</i>	<i>P2</i>	<i>SO</i>	<i>C</i>	<i>Additional Hrs</i>	<i>Additional Courses</i>	<i>Grade</i>
90000036	Rock	555-4436	ADM	AAS	PT	3.469	13	1	1	1	0	1	1	1	1	1	1	1	1	1	1	56	3 IMT 0216	B
																							2 IMT 2412	A
90000037	Undertaker	555-4437	ADN	AAS	PT	3.016	12	1	1	1	0	1	0	1	1	1	1	1	1	1	1	32	3 SPAN2312	CR
																							4 BIOL2401	B
																							2 KINE1210	A
																							3 SPAN2315	C
																							3 SPAN2315	CR
																							3 MATH1342	D
																							4 BIOL2402	C
																							3 MATH1342	A
																							4 BIOL2402	D
																							3 SPAN2311	CR

Criteria: TASP, GPA, Core Sections Completed, Additional Hours Completed

## *Potential Certificate Graduates Report*

<i>CWID</i>	<i>Name</i>	<i>Phone</i>	<i>Major</i>	<i>Degree Type</i>	<i>Cum GPA</i>	<i>Hrs. not counted towards CORE</i>	<i>Dept.</i>	<i>Courses</i>	<i>Grade</i>
90000001	Mickey	555-4401	ACC	CT1	3.613	28	BCSP	ITSC1309	B
								ITSW1304	A
							BUSC	BNKG1301	A
							BUSI	ACCT2401	A
								ACNT1303	A
								ACNT1311	A
								ACNT1329	A
								BMGT1301	A
	BUSI1301	C							
90000002	Minnie	555-4402	ACC	CT1	4	25	BUSI	ACCT1301	A
								ACCT2401	A
								ACNT1311	A
								ACNT1329	A
								BUSI1301	A
								BUSI1302	A
							IMGT	IMGT2312	A
MATH	MATH1314	A							
90000003	Goofy	555-4403	ACC	CT1	2.8	30	BUSI	ACCT1301	D
								ACCT1302	D
								ACCT1372	B
								ACCT1374	C
								ACCT2315	A
								BUSI1340	B
								BUSI1390	A
							COTP	COTP1314	A
IMGT	IMGT1312	A							

Criteria: GPA, Accumulated Hours withing a Program Area

## *Potential Certificate Graduates Report*

<i>CWID</i>	<i>Name</i>	<i>Phone</i>	<i>Major</i>	<i>Degree Type</i>	<i>Cum GPA</i>	<i>Hrs. not counted towards CORE</i>	<i>Dept.</i>	<i>Courses</i>	<i>Grade</i>
90000003	Goofy	555-4403	ACC	CT1	2.8	30	IMGT	IMGT2312	C
90000004	Donald Duck	555-4404	ACC	CT1	3.375	21	BUSI	ACCT1301	A
								BUSI1302	B
								BUSI1390	B
							COTP	COTP1314	B
								COTP2324	A
							IMGT	IMGT1312	A
								IMGT2312	B
90000005	Incredible Hulk	555-4405	ACC	AAS	2.6	34	BCSP	ITNW1325	C
							BUSI	ACNT1303	A
								ACNT1311	B
								BUSI1301	C
							ELCT	ELCT1301	C
								ELCT1308	A
								ELCT1321	C
								ELCT1322	C
								ELCT1401	C
								ELCT2302	B
							MATH	MATH0105	C
90000006	Spiderman	555-4406	ACC	AAS	3.432	38	BCSP	ITSC1309	B
								ITSW1304	B
							BUSC	ACNT2309	B
							BUSI	ACCT2401	C
								ACCT2402	C
								ACNT1303	A

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## *Potential Certificate Graduates Report*

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90000006	Spiderman	555-4406	ACC	AAS	3.432	38	BUSI	ACNT1311	A
								ACNT1329	A
								BMGT1301	A
								BMGT1305	A
								BUSI1301	A
								BUSI2301	A
90000007	Daredevil	555-4407	ACC	AAS	2.692	46	BCSP	ITSW1304	C
								ITSW1307	B
							BUSC	ACNT2309	B
							BUSI	ACCT1301	B
								ACCT2401	D
								ACNT1311	C
								ACNT1329	A
								ACNT1331	A
								BMGT1301	A
								BMGT1305	B
								BUSI1301	A
								BUSI1301	D
								BUSI2301	B
							IMGT	IMGT1312	A
							SPAN	SPAN1300	A
90000008	Mystique	555-4408	ACC	AAS	3.114	38	BCSP	ITSW1304	B
							BUSC	ACNT2309	B
								BNKG1301	C
							BUSI	ACCT2401	B
								ACCT2402	C

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## *Potential Certificate Graduates Report*

<i>CWID</i>	<i>Name</i>	<i>Phone</i>	<i>Major</i>	<i>Degree Type</i>	<i>Cum GPA</i>	<i>Hrs. not counted towards CORE</i>	<i>Dept.</i>	<i>Courses</i>	<i>Grade</i>
90000008	Mystique	555-4408	ACC	AAS	3.114	38	BUSI	ACNT1303	A
								ACNT1311	A
								ACNT1329	A
								BMGT1301	A
								BMGT1305	B
								BUSI1301	B
								BUSI2301	A
90000009	Storm	555-4409	ACC	AAS	3.211	56	BUSC	BMGT1333	A
							BUSI	ACCT1301	B
								ACCT1302	B
								ACCT1372	A
								ACCT2401	C
								ACNT1329	D
								ACNT1331	C
								BMGT1305	A
								BMGT2168	A
								BUSI1301	A
								BUSI1340	B
								BUSI1390	A
								BUSI2301	B
								BUSI2320	A
								BUSI2330	A
							COTP	COTP1314	A
							IMGT	IMGT1312	B
								IMGT2312	B
							MATH	MATH1314	B

Criteria: GPA, Accumulated Hours withing a Program Area

## *Potential Certificate Graduates Report*

<i>CWID</i>	<i>Name</i>	<i>Phone</i>	<i>Major</i>	<i>Degree Type</i>	<i>Cum GPA</i>	<i>Hrs. not counted towards CORE</i>	<i>Dept.</i>	<i>Courses</i>	<i>Grade</i>
90000010	Cyclops	555-4410	ACC	AAS	3.579	31	BUSI	ACCT2401	A
								ACNT1303	A
								ACNT1329	A
								BMGT1301	A
								BUSI1301	A
								BUSI2301	A
							COTP	COTP1314	A
							IMGT	IMGT2312	A
							MATH	MATH1314	C
								MATH1325	C
90000011	Mighty Mouse	555-4411	ACC	CT1	4	35	BUSI	BS 0145	A
								BS 0148	A
								BS 0154	A
								BS 0168	A
								BS 0169	A
								BS 0242	A
								BS 0243	A
								BS 0245	A
								BS 0260	A
							COTP	AOT 1312	A
90000012	Bugs Bunny	555-4412	ACC	CT1	4	22	BCSP	ITSW1304	A
							BUSI	ACNT1303	A
								ACNT1304	A
								ACNT1329	A
								BMGT2168	A
								BUSI1301	A

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# *Potential Certificate Graduates Report*

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90000012	Bugs Bunny	555-4412	ACC	CT1	4	22	BUSI	HRPO1311	A
							ENGL	ENGL1312	A
90000013	Speedy Gonzalez	555-4413	ACC	AAS	3	21		ANTH1000	A
								COSC1000	A
							BUSI	ACCT2401	B
								ACCT2402	B
								BUSI1301	A
								ECON2302	C
	MATH	MATH1325	B						
90000014	Bullseye	555-4414	ACC	AAS	2.871	30	BCSP	ITSW1304	B
							BUSI	ACNT1303	A
								ACNT1329	A
								ACNT1331	A
								BMGT1301	A
								BUSI1301	B
								BUSI2301	A
							MATH	MATH1314	B
								MATH1325	C
	SPAN	SPAN2315	A						
90000015	Green Goblin	555-4415	ACC	AAS	2.529	22	BUSI	ACCT2401	C
								ACNT1303	D
								BUSI1301	A
								ECON2302	B
							MIPR	PHED1101	B
							MUSI	MUSI1237	A

Criteria: GPA, Accumulated Hours withing a Program Area

# *Potential Certificate Graduates Report*

<i>CWID</i>	<i>Name</i>	<i>Phone</i>	<i>Major</i>	<i>Degree Type</i>	<i>Cum GPA</i>	<i>Hrs. not counted towards CORE</i>	<i>Dept.</i>	<i>Courses</i>	<i>Grade</i>	
90000015	Green Goblin	555-4415	ACC	AAS	2.529	22	MUSI	MUSI1237	A	
								MUSI1237	A	
								MUSI1237	A	
90000016	Quincy Carter	555-4416	ACC	AAS	3.5	25	BUSI	ACCT2401	C	
								BUSI1301	B	
								ECON2302	B	
								ECON2302	C	
								ENGL	ENGL2300	B
								HHSA	PHED1126	A
									PHED1170	A
								MATH	MATH1324	B
								MIPR	PHED1101	A
								SPAN	SPAN2315	C
90000017	Troy Aikmen	555-4417	ACC	AAS	3.8	22	BUSI	ACCT1301	A	
								ACCT1374	A	
								ACCT2378	A	
								BUSI1301	A	
								HHSA	PHED1160	B
								SPAN	SPAN2311	C
	SPAN2312	B								
	SPAN2315	C								
90000018	Emmitt Smith	555-4418	ACC	AAS	2.25	24	BUSI	BUSI1301	A	
								ECON2302	C	
								ENGL	ENGL2300	B
								MATH	MATH1316	B

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## *Potential Certificate Graduates Report*

<i>CWID</i>	<i>Name</i>	<i>Phone</i>	<i>Major</i>	<i>Degree Type</i>	<i>Cum GPA</i>	<i>Hrs. not counted towards CORE</i>	<i>Dept.</i>	<i>Courses</i>	<i>Grade</i>
90000018	Emmitt Smith	555-4418	ACC	AAS	2.25	24	MATH	MATH1325	A
								MATH1342	A
								MATH2312	B
							SPAN	SPAN1311	A
90000019	Michael Irvin	555-4419	ACC	AAS	3.42	60	BCSP	ITSC1309	A
								ITSW1304	A
							BUSC	ACNT2309	A
								BNKG1301	A
							BUSI	ACCT1301	B
								ACCT2401	B
								ACCT2402	A
								ACNT1303	B
								ACNT1311	A
								ACNT1329	A
								ACNT1331	A
								BMGT1301	A
								BMGT1305	A
								BMGT2168	A
								BUSI1301	B
								BUSI2301	A
								ECON2302	B
							ENGL	ENGL2300	C
							MATH	MATH1314	A
							PSAP	PBAD2335	B
90000020	Darly Johnson	555-4420	ACC	AAS	3.727	28		PSYC1000	C
							BUSI	ACCT2401	A

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## *Potential Certificate Graduates Report*

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90000020	Darly Johnson	555-4420	ACC	AAS	3.727	28	BUSI	ACCT2402	B
								ECON2302	C
								ECON2302	A
								ENGL ENGL2300	A
								MATH MATH1324	B
								MATH1325	B
SPAN SPAN2315	A								
90000021	Jamar Martin	555-4421	ACC	CT1	3.72	25	BUSI	ACCT2401	B
								ACCT2402	A
								ECON2302	A
								ENGL ENGL2300	B
								HHSA PHED1160	A
								MATH MATH1314	A
								MATH1325	A
								MIPR PHED1101	A
SPAN SPAN2315	B								
90000022	Roy Williams	555-4422	ACC	AAS	4	22	BUSI	ACCT2401	C
								BUSI1301	A
								ECON2302	B
								ENGL ENGL2300	A
								MATH MATH1324	A
								MATH2312	B
SPAN SPAN2315	CR								
90000023	Dexter Coakly	555-4423	ACC	CT1	3.246	24	BUSI	BUSI1301	B
								ECON2302	B

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90000023	Dexter Coakly	555-4423	ACC	CT1	3.246	24	ENGL	ENGL2322	B
								TCM 0108	A
							HIST	PHIL1310	B
							MATH	MATH1314	B
								MATH1325	B
							SPAN	SPAN2315	B
90000024	Al Singleton	555-4424	ACC	AAS	2.5	28		ANTH2000	A
								ECON1000	B
								HIST2000	B
							BUSI	ACCT2401	C
								ACCT2402	B
								BUSI1301	C
							MATH	MATH1324	A
								MATH1325	B
							SPAN	SPAN2315	B
90000025	Larry Allen	555-4425	ACC	AAS	2.757	33	BIOL	BIOL1413	A
							BUSC	BNKG1301	A
							BUSI	ACCT2401	B
								BMGT1301	B
								BMGT1305	B
								BUSI1301	B
								BUSI2301	A
								ECON2302	B
							ENGL	ENGL2300	C
							PHED	KINE1113	A
SPAN	SPAN1311	C							

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## *Potential Certificate Graduates Report*

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90000026	Chad Hutchinson	555-4426	ACC	AAS	2.63	33		ANTH1000	B
								DANC1253	C
								KINE2000	C
								ROTC2202	B
							BUSI	ACCT2401	C
								ACCT2402	B
								BUSI1301	C
								ECON2302	B
								ECON2302	C
								MATH	MATH1325
	MIPR	ROTC1201	A						
	SPAN	SPAN2315	C						
90000027	Wonder Woman	555-4427	ACC	AAS	3.436	28	BIOL	BIOL2401	B
								BIOL2402	A
							BUSI	ACCT2401	A
								ACCT2402	A
								BUSI1301	A
								ECON2302	B
							MATH	MATH1325	C
SPAN	SPAN2315	B							
90000028	Cat Woman	555-4428	ACC	AAS	3.716	43		1C3 0700	S
							BUSI	ACCT1301	A
								ACCT1302	A
								ACCT1372	B
								ACCT1374	A

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## *Potential Certificate Graduates Report*

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90000028	Cat Woman	555-4428	ACC	AAS	3.716	43	BUSI	ACCT2315	A	
								ACCT2378	A	
								ACCT2401	A	
								BUSI1301	A	
								BUSI1340	A	
								BUSI2301	A	
								ECON2302	A	
								IMGT	IMGT1321	B
								MATH	MATH1325	C
								PHED	KINE1103	A
	KINE1211	A								
90000029	Supergirl	555-4429	ACC	AAS	3	21	BUSI	ACCT2401	B	
								ACCT2402	B	
								BUSI1301	A	
								ECON2302	B	
								MATH	MATH1324	B
								PHED	KINE1210	B
								SPAN	SPAN2315	CR
90000030	Superman	555-4430	ACC	AAS	2.8	41		1B3 0073		
							BIOL	BIOL2401	B	
								BIOL2402	A	
							ENDR	GT 0207	B	
							ENGL	ENGL2300	C	
							IMGT	IMT 1013	C	
							MATH	MATH1314	A	
								MATH1314	C	

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90000030	Superman	555-4430	ACC	AAS	2.8	41	MATH	MTH 0105	A
							MIPR	MIPR1301	A
								ROTC1201	A
							SPAN	SPAN1300	B
								SPAN1310	B
							SSCI	ROTC1202	A
								ROTC3202	A
90000031	Green Lantern	555-4431	ACC	AAS	2.871	45		BIOL1000	B
								BIOL1000	A
							BCSP	ITSC1309	B
							BUSI	ACCT2401	B
								ACCT2402	B
								ACNT1329	B
								BMGT1301	A
								BUSI1301	B
								ECON2302	C
							ENGL	ENGL2300	B
							MATH	MATH1316	C
								MATH1342	C
							PHED	KINE1132	A
								KINE1166	A
							SPAN	SPAN2311	A
	SPAN2315	B							
90000032	Rogue	555-4432	ACC	AAS	2.548	21	BUSI	ACCT1301	A
								ACNT1311	B
								ACNT1329	C

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90000032	Rogue	555-4432	ACC	AAS	2.548	21	BUSI	BMGT1301	B
								BUSI1301	A
							MATH	MATH1314	C
							SPAN	SPAN2315	B
90000033	Reed Richards	555-4433	ACC	AAS	3.31	24	BIOL	BIOL2401	B
							BUSI	ACCT2401	A
								ACCT2402	B
								BUSI1301	A
							SPAN	SPAN2311	CR
								SPAN2312	CR
90000034	Linda Richards	555-4434	ACC	AAS	2.803	21	BUSI	ACCT1301	A
								ACCT2401	B
								BUSI1301	A
								ECON2302	B
							ENGL	ENGL2300	B
							MATH	MATH1325	B
							PHED	KINE1211	A
90000035	Ben Grimm	555-4435	ADM	AAS	2	40		ARTS2000	A
								COSC1000	B
								ENGL2000	B
								ENGL2000	C
								KINE1000	A
								KINE1000	A
	KINE1000	A							

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90000035	Ben Grimm	555-4435	ADM	AAS	2	40		KINE2000	A
								MATH1000	A
								MUSI2000	C
							HITP	HITT1305	C
							PHED	KINE1125	A
							PHYS	GEOL1403	A
							PSYC	PSYC2308	C
							SPAN	SPAN2311	A
							TEDU	EDUC1301	C
90000036	Rock	555-4436	ADM	AAS	3.469	56	BUSI	ACCT2402	A
								BUSI1301	B
								ECON2302	A
							COTP	AOT 1112	B
							ENDR	GT 0207	B
								GT 0209	A
								GT 1003	C
							ENGL	TCM 0108	C
							IMGT	IMT 0105	B
								IMT 0216	B
								IMT 0370	C
								IMT 0390	A
								IMT 1013	B
								IMT 1213	A
								IMT 2213	A
	IMT 2412	A							
	IMT 2513	A							

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90000036	Rock	555-4436	ADM	AAS	3.469	56	IMGT	IMT 2613	A
							MATH	MATH1314	A
								MTH 0105	A
90000037	Undertaker	555-4437	ADN	AAS	3.016	32	BIOL	BIOL2401	B
								BIOL2402	D
								BIOL2402	C
							MATH	MATH1342	A
								MATH1342	D
							PHED	KINE1210	A
							SPAN	SPAN2311	CR
								SPAN2312	CR
								SPAN2315	CR
	SPAN2315	C							
90000038	Kane	555-4438	ADN	AAS	4	21		ANTH1000	B
								KINE1000	A
								SPAN1000	A
							BIOL	BIOL2401	B
								BIOL2402	A
								BIOL2421	A
							PHED	KINE1123	A
								KINE1129	A