



William Guss &lt;carlostinb@gmail.com&gt;

**Math Course Evaluation from University of Utah Math Department**

8 messages

**William Guss** <wguss@berkeley.edu>

Wed, Jul 1, 2015 at 11:05 AM

To: brown@math.berkeley.edu, svannostrand@eecs.berkeley.edu

Mr. Brown,

I am an incoming Regents' and Chancellor's scholar in the college of engineering. Arriving at Berkeley, I have taken several courses in mathematics at the University of Utah and having found them so exciting I believe I would like to pursue a double major (simultaneous degree) in pure math and EECS.

After my orientation I met with Sarah Ban Nostrand, and she recommended that I contact you with regards to the evaluation of courses and thereby credit in mathematics from my previous university. Despite having sent my transcripts to the office of undergraduate admissions, I will include an unofficial transcript from the university and a link to course descriptions so as to make evaluation easier.

I hope that we can come to some conclusion on this, and I appreciate any help you are willing to give me in the process. I'm super excited to study math here at Berkeley!

===== **Unofficial Transcript** ===== (*I've omitted non mathematics coursework*)

Name: GUSS, WILLIAM HEBGEN

Student ID: 00847773

SSN: XXX-XX-XXXX

Birthdate: XXXX-10-16

## BEGINNING OF UNDERGRADUATE SEMESTER CAREER

## Spring 2014

MATH 2210 Calculus III 3.00 3.00 A (53)

Quant Reas (Math &amp; Stat/Log)

Term GPA: 4.000 3.000 3.000

## Summer 2014

MATH 2200 Discrete Mathematics 3.00 3.00 A (??)

MATH 2250 Diff Equ &amp; Lin Algebra 4.00 4.00 A (54)

Quant Reas (Math &amp; Stat/Log)

Term GPA: 4.000 7.000 7.000

## Spring 2015

MATH 3210 Fndns Of Analysis I 4.00 4.00 A (104: *We don't use Rudin's texts but I've found the course to be comparable upon review of the finals. Mind you my teacher decided to go a step further than the course curriculum and go into*

*general Euclidean space, normed vector spaces (C(I)), metric spaces, and general analogues of those analysis theorems taught in the standard curriculum in these new spaces! You could say that the course also involved a major part of Foundations of Analysis II at the University, free of charge)*

QReas(Math&Stat/Log)&Intensive

Term GPA: 4.000                      4.000    4.000

Course descriptions: <http://www.acs.utah.edu/GenCatalog/1044/crsdesc/math.html>

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

**Saad Qadeer** <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>  
To: [wguss@berkeley.edu](mailto:wguss@berkeley.edu)

Wed, Jul 1, 2015 at 3:09 PM

Hi William

Firstly, I can't exempt you from Math 104 since it's not a lower division course. You will need to see your Major Advisor about that.

For Math 53, I think you have done sufficient work to qualify for an exemption.

For Math 54, I am afraid that neither the differential equations module, nor the linear algebra module covers the material required. Most of the DE coursework that you have done in Math 2250 actually comes up in Math 1B at Berkeley. In fact, if you had done both Math 2270 and 2280 at Utah, you would have qualified for an exemption from Math 54.

I noticed you have done Discrete Math but I couldn't find an outline on the webpage provided. Could you send me a detailed syllabus and I could see whether or not you need to take Math 55 at Berkeley.

Best

Saad Qadeer  
Course Equivalency Advisor (Non-Major Advisor) Summer 2015  
Mathematics Department  
UC Berkeley

On Wed, Jul 1, 2015 at 11:41 AM, Thomas E. BROWN <[thomasbrown@berkeley.edu](mailto:thomasbrown@berkeley.edu)> wrote:  
[Quoted text hidden]

**William Guss** <[wguss@berkeley.edu](mailto:wguss@berkeley.edu)>  
To: Saad Qadeer <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>

Tue, Jul 7, 2015 at 3:39 PM

Mr. Qadeer,

Thank you so much for your help. I've attached the syllabus for 2200. It's unfortunate that 2250 does not transfer, but I'll just take 104 and 54 concurrently this semester as upon reviewing the final examinations, I believe taking those classes again would allow me to certify a stronger foundation in those subjects.

Lastly, I was wondering if you know whom I might contact with regards to the evaluation of my AP credit and thereby my University standing (Freshman, Sophomore, etc).

Thanks,

William

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

[Quoted text hidden]

---

 **2200syllabus.pdf**  
66K

---

**Saad Qadeer** <mathcourseequiv@gmail.com>  
To: William Guss <wguss@berkeley.edu>

Tue, Jul 7, 2015 at 3:45 PM

Hi William

Your previous work also qualifies you for an exemption from Math 55.

I think Thomas Brown can probably help you figure out your standing.

Best  
Saad

---

**William Guss** <wguss@berkeley.edu>  
To: Saad Qadeer <mathcourseequiv@gmail.com>

Tue, Jul 7, 2015 at 3:50 PM

Mr. Qadeer,

Should I forward our conversation to Mr. Brown as to confirm these exemptions or have you handled that?

Thanks,

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

[Quoted text hidden]

---

**Saad Qadeer** <mathcourseequiv@gmail.com>  
To: William Guss <wguss@berkeley.edu>

Tue, Jul 7, 2015 at 3:52 PM

Forward them on to him

[Quoted text hidden]

---

**William Guss** <wguss@berkeley.edu>  
To: brown@math.berkeley.edu

Tue, Jul 7, 2015 at 3:56 PM

Mr. Brown,

After communicating with Saad Qadeer, I have received an exemption for Math 53 and 55. I am curious about my standing (Freshman, Sophomore, etc) at the University after the submission of my AP and IB scores. Do you know how this is determined and to whom I should speak about it?

I've attached my conversation with Saad.

Thanks,

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

## Forwarded conversation

Subject: **Math Course Evaluation from University of Utah Math Department**

From: **William Guss** <[wguss@berkeley.edu](mailto:wguss@berkeley.edu)>  
Date: Wed, Jul 1, 2015 at 12:05 PM  
To: [brown@math.berkeley.edu](mailto:brown@math.berkeley.edu), [svannostrand@eecs.berkeley.edu](mailto:svannostrand@eecs.berkeley.edu)

[Quoted text hidden]

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

From: **Saad Qadeer** <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>  
Date: Wed, Jul 1, 2015 at 4:09 PM  
To: [wguss@berkeley.edu](mailto:wguss@berkeley.edu)

Hi William

Firstly, I can't exempt you from Math 104 since it's not a lower division course. You will need to see your Major Advisor about that.

For Math 53, I think you have done sufficient work to qualify for an exemption.

For Math 54, I am afraid that neither the differential equations module, nor the linear algebra module covers the material required. Most of the DE coursework that you have done in Math 2250 actually comes up in Math 1B at Berkeley. In fact, if you had done both Math 2270 and 2280 at Utah, you would have qualified for an exemption from Math 54.

I noticed you have done Discrete Math but I couldn't find an outline on the webpage provided. Could you send me a detailed syllabus and I could see whether or not you need to take Math 55 at Berkeley.

## Best

Saad Qadeer  
Course Equivalency Advisor (Non-Major Advisor) Summer 2015  
Mathematics Department  
UC Berkeley

On Wed, Jul 1, 2015 at 11:41 AM, Thomas E. BROWN <[thomasbrown@berkeley.edu](mailto:thomasbrown@berkeley.edu)> wrote:

From: **William Guss** <[wguss@berkeley.edu](mailto:wguss@berkeley.edu)>  
Date: Tue, Jul 7, 2015 at 4:39 PM  
To: Saad Qadeer <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>

Mr. Qadeer,

Thank you so much for your help. I've attached the syllabus for 2200. It's unfortunate that 2250 does not transfer, but I'll just take 104 and 54 concurrently this semester as upon reviewing the final examinations, I believe taking those classes again would allow me to certify a stronger foundation in those subjects.

Lastly, I was wondering if you know whom I might contact with regards to the evaluation of my AP credit and thereby my University standing (Freshman, Sophomore, etc).

Thanks,  
William

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

-----  
From: **Saad Qadeer** <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>  
Date: Tue, Jul 7, 2015 at 4:45 PM  
To: William Guss <[wguss@berkeley.edu](mailto:wguss@berkeley.edu)>

Hi William

Your previous work also qualifies you for an exemption from Math 55.

I think Thomas Brown can probably help you figure out your standing.

Best  
Saad

-----  
From: **William Guss** <[wguss@berkeley.edu](mailto:wguss@berkeley.edu)>  
Date: Tue, Jul 7, 2015 at 4:50 PM  
To: Saad Qadeer <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>

Mr. Qadeer,

Should I forward our conversation to Mr. Brown as to confirm these exemptions or have you handled that?

Thanks,

**William Guss**

Electrical Engineering and Computer Science  
University of California, Berkeley  
[wguss@berkeley.edu](mailto:wguss@berkeley.edu) / 801-891-0781

-----  
From: **Saad Qadeer** <[mathcourseequiv@gmail.com](mailto:mathcourseequiv@gmail.com)>  
Date: Tue, Jul 7, 2015 at 4:52 PM  
To: William Guss <[wguss@berkeley.edu](mailto:wguss@berkeley.edu)>

Forward them on to him

---

 **2200syllabus.pdf**  
66K

---

**Thomas E. BROWN** <thomasbrown@berkeley.edu>

Wed, Jul 8, 2015 at 11:36 AM

To: William Guss &lt;wguss@berkeley.edu&gt;

Hi William,

Talk to EECS about that. In general, if admitted as a freshman, that means you have four years at Berkeley, if admitted as a junior, you'd have two years, etc.

Best,

~Thomas

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

Thomas Brown  
Undergraduate Adviser  
UC Berkeley Mathematics  
965 Evans Hall  
(510) 643-9292  
fax: 642-8204

Drop in Advising Hours from 10:20am-12pm and 1-3pm, Mon-Fri  
Scheduled Appointment Hours from 3-5pm, Mon-Fri

*General advise: "Tuum est" - It's up to you.*

*To make an appointment you can either email me or set-up the appointment in bCal. Instructions for bCal: Go to [bcal.berkeley.edu](http://bcal.berkeley.edu). When in Calendar view type my name into the "Other Calendars" field on the left side of the page. Once you've opened my calendar you can look for open appointment times between the hours of 3-5 PM. To book the appointment just create a new event and type my Calmail email address - "thomasbrown" - on the right hand side under "add guests". When you save the event it will send me an invitation and then I will reply to confirm the appointment.*

[Quoted text hidden]