CGCS Agenda – February 8, 2019

> Pearson Test & TOEFL Requirements - reminder
> Non-Thesis Track for Admission Processing
> Admitted Student Communication
> Application Fee Credit
> Awaiting Materials Bin in Slate
> Experience S&T – Fully Funded Visit
> Graduate Student Travel Fund
> Three Minute Thesis (3MT)
> GEM GRAD Lab
> Graduate Fellows Poster Session
> Upcoming events and deadlines
Pearson Test (PTE)

> The Pearson Test has been passed by Graduate Faculty as an acceptable verification of English proficiency for Graduate Admission.

  • Equivalency:

<table>
<thead>
<tr>
<th>PTE Academic</th>
<th>30</th>
<th>36</th>
<th>42</th>
<th>50</th>
<th>58</th>
<th>65</th>
<th>73</th>
<th>79</th>
<th>83</th>
<th>86</th>
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</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>4.5</td>
<td>5.0</td>
<td>5.5</td>
<td>6.0</td>
<td>6.5</td>
<td>7.0</td>
<td>7.5</td>
<td>8.0</td>
<td>8.5</td>
<td>9.0</td>
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<thead>
<tr>
<th>PTE Academic</th>
<th>38</th>
<th>42</th>
<th>46</th>
<th>50</th>
<th>53</th>
<th>59</th>
<th>64</th>
<th>68</th>
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<tbody>
<tr>
<td>TOEFL iBT</td>
<td>40-44</td>
<td>54-56</td>
<td>65-66</td>
<td>74-75</td>
<td>79-80</td>
<td>87-88</td>
<td>94</td>
<td>99-100</td>
<td>105</td>
<td>113</td>
<td>120</td>
</tr>
</tbody>
</table>

• PTE scores from 10-90. (TOEFL 0-120, IELTS 0-9)
• Test scores valid for two years.
• Tests speaking, reading, listening, and writing.
• 5/15 S&T Comparator institutions have accepted the PTE as evidence of language proficiency:
  > Colorado School of Mines
  > Illinois Institute of Technology
  > Michigan Technological University
  > Rensselaer Polytechnic Institute
  > South Dakota School of Mines

• UM System schools that accept PTE
  > UMSL
  > Mizzou

• Equivalency website: [https://pearsonpte.com/organizations/researchers/score-comparison-vs-competitors/](https://pearsonpte.com/organizations/researchers/score-comparison-vs-competitors/)
Pearson Test (PTE)

Based on current S&T departmental requirements, suggested PTE scores are:

<table>
<thead>
<tr>
<th>Departments</th>
<th>TOEFL</th>
<th>PTE Academic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Applied &amp; Environmental Biology</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Ceramic Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>79</td>
<td>53</td>
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<tr>
<td>Chemistry</td>
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<td>53</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Computer Eng. GPA MS 3.3, PhD 3.5</td>
<td>92</td>
<td>62</td>
</tr>
<tr>
<td>Computer Science GPA MS 3.0, PhD 3.2</td>
<td>89</td>
<td>60</td>
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<tr>
<td>Electrical Engineering GPA MS 3.3, PhD 3.5</td>
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<td>62</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>92</td>
<td>62</td>
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<tr>
<td>Departments</td>
<td>TOEFL</td>
<td>PTE Academic</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-------</td>
<td>--------------</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>88</td>
<td>59</td>
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<tr>
<td>Explosives Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Geological Engineering</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Geology/Geophysics</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Geotechnics</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Information Science &amp; Technology</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Industrial Organizational Psychology</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Manufacturing Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Materials Science &amp; Eng.</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Mathematics/Statistics</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Master of Business Admin.</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Metallurgical Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Mining Engineering</td>
<td>88</td>
<td>59</td>
</tr>
<tr>
<td>Nuclear Engineering</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Petroleum Engineering</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Physics</td>
<td>79</td>
<td>53</td>
</tr>
<tr>
<td>Systems Engineering</td>
<td>92</td>
<td>62</td>
</tr>
<tr>
<td>Technical Communication</td>
<td>79</td>
<td>53</td>
</tr>
</tbody>
</table>
PTE on the Reader Action Sheet

Fall 2019 (August-December)
Graduate On-Campus
Masters (MS) Chemistry
I am interested in the non-Thesis Option

UNDERGRADUATE EXPERIENCE
UG—Institute(s): Drury University
Degree Program: Bachelors (four-year degree)
Name of Degree: Chemistry B.S.
Expected Grad Date: 05/1994
Undergraduate Cum. GPA: 3.6
GPA last 60 hours: __________________
Class Standing: ___________________

GRADUATE CERTIFICATE
G—Institute(s): ___________________
Certificate Name: __________________
Completion Date: ________________
Undergraduate Cum. GPA: __________

GRADUATE DEGREE
G—Institute(s): ___________________
Degree Program: __________________
Name of Degree: __________________
Expected Grad Date: ______________
Graduate Cum. GPA: ________________

DEPARTMENTAL RECOMMENDATION AND ACTIONS: Deny

Admit:
— PhD
— Reg. Master’s - Thesis
— Reg. Master’s - Non-Thesis
— Probationary Master’s
— Accept 2nd Master’s

Deny:
— Low GPA
— Low GRE/GMAT
— Low TOEFL/IELTS
— Other

SELF-REPORTED TESTSCORES
GRE—V: 150
GRE—Q: 162
GRE V+Q: 312
GRE—A(W): 4 _______ GRE Date: 06/2018
GMAT: _______ GMAT Date: _______
IELTS: _______
TOEFL: _______ TOEFL Date: _______
PTE: _______ PTE Date: 01/2018

OFFICIAL TEST SCORES
GRE—V: _______
GRE—Q: _______
GRE V+Q: _______
GRE—A(W): _______ GRE Date: _______
GMAT: _______ GMAT Date: _______
IELTS: _______
TOEFL: _______ TOEFL Date: _______
PTE: _______ PTE Date: _______

# of Letters of Recommendation: 3
Non-Thesis Track for Admission Processing
Admitted Student Communication

> New “drip” marketing going out to admitted students
> New Graduate Student Survival Guide being finalized
Application Fee Credit

Implementing for Fall 2019 admits:

• If a student applies, is admitted, and subsequently enrolls in courses at S&T, we will provide a credit of the cost of the application fee (if the student paid) on the student’s account.
Awaiting Materials Bin in Slate

> Departments have the ability to review applications in the “awaiting materials” bin in Slate.
  • You are not making an admission decision – just considering why it is in this bin and whether or not you would be willing to move it forward without the standard materials
  • Departments can choose to “waive” recommendation letters, GRE scores, etc.

> Graduate Coordinator can email Grad Studies if they would like to waive an item.
### Awaiting Materials

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>Plan</th>
<th>Time Moved to Current Bin</th>
<th>Citizenship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters (MS)</td>
<td>Mechanical Engineering</td>
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<td>US</td>
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<tr>
<td>Masters (MS)</td>
<td>Aerospace Engineering</td>
<td>02/07/2019 08:33 PM</td>
<td>US</td>
</tr>
<tr>
<td>Doctorate (PhD)</td>
<td>Engineering Management</td>
<td>07/09/2018 01:02 PM</td>
<td>US</td>
</tr>
<tr>
<td>Doctorate (PhD)</td>
<td>Electrical Engineering</td>
<td>01/26/2019 08:28 PM</td>
<td>US</td>
</tr>
<tr>
<td>Doctorate (PhD)</td>
<td>Chemistry</td>
<td>02/04/2019 06:40 PM</td>
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<tr>
<td>Masters (MS)</td>
<td>Technical Communication</td>
<td>11/25/2018 08:19 AM</td>
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<td>Masters (MS)</td>
<td>Engineering Management</td>
<td>01/31/2019 11:24 AM</td>
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<td>Doctorate (PhD)</td>
<td>Civil Engineering</td>
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<tr>
<td>Masters (MS)</td>
<td>Engineering Management</td>
<td>12/21/2018 07:58 AM</td>
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</tr>
<tr>
<td>Masters (MS)</td>
<td>Geology and Geophysics</td>
<td>12/19/2018 01:58 AM</td>
<td>FN</td>
</tr>
</tbody>
</table>

For more detailed information, please refer to the Slate system interface.
**Contact Information**
- mtvhistgov@gmail.com
- +1 573-341-6903 (daytime)
- +1 573-341-6903 (evening)
- +1 573-647-1952 (mobile)

**Biographical Details**
- Sex: Male
- DOB: July 4, 1996 (Age 22)
- Citizenship: Tunisia

**Application Details**
- Status: Applicant
- Submitted: February 5, 2019

**Application** | **Status** | **Submitted**
---|---|---
Graduate | Awaiting Payment | 02/05/2019

**Checklist**
- 12/01/2018 GRE Copy
- 02/05/2019 TOEFL/IELTS/PTE - Graduate
- 02/05/2019 Recommendation (Emily Davis, Missouri S&T)
- 02/05/2019 Recommendation (Jim Smith, Drury University)
- 02/05/2019 Recommendation (John Davis, Missouri State University)
- 02/05/2019 Transcript (Drury University)
- 02/05/2019 Transcript (Missouri State)
- 02/05/2019 Transcript (Missouri State University)

**Materials**
- **Lookup Application**
- Read Application in New Window
- Show New Materials Report
- Edit Bin/Queue
- Download PDF
Experience S&T

Funded doctoral visit program (departmental match no longer required)

Eligibility:
> Completed Experience S&T application (found here)
> US Citizen, US National, or permanent resident, or an international student currently residing in the US
> Junior, senior or a master’s student (or have completed undergraduate studies or a master’s degree, but not began a doctoral program) and be eligible to pursue a doctoral degree

Reimbursement information:
> $300-$650 reimbursement based on location, plus hotel
> Questions? Contact Matt Vogeler at vogelerma@mst.edu.
Graduate Student Travel Fund

> On-campus, full time graduate students
> Up to $600 in funding to attend a conference where they have a paper accepted and will be making a presentation
> Students must submit a completed “Graduate Student Travel Fund” form, located at grad.mst.edu/currentstudents/travelfund
  • Copy of program of study
  • Conference announcement
  • Paper acceptance letter
  • Signatures of Department Chair and College Dean
> All requests must be submitted via email to grad@mst.edu.
Three Minute Thesis (3MT)

> Preliminary and Semi-Final Rounds on Feb. 6
> Final Round on Feb. 7

Congratulations to our winners of the 3MT competition!

> **Finalists:**
  - Rupack Ranjan Halder - Chemical Engineering, PhD
    “Bioinspired Sustainable Concrete”
  - Prashanth Sandineni – Chemistry, PhD
    “Polyanion based cathode materials for batteries”
  - Kartikeya Veeramraju - Electrical Engineering, MS
    “Power Processor Units for Electrospray Thrusters in Micro Satellite Systems”

> **People’s Choice Award:**
  - Darwish Yasser - Civil Engineering, PhD
    “Impact Protection of Bridges using Metamaterial Revolved Shell Panels”

> **Runner up:**
  - Sherif Fahker – Petroleum Engineering, PhD
    “Investigates Carbon Dioxide for storage & oil recovery in shale reservoirs”

> **1st place:**
  - Siddesh Umapathi- Chemistry, PhD
    “Keep the cars running, hydrogen as a potential fuel”
3MT Winners

1st place: Siddesh Umapathi
Chemistry, PhD

2nd place: Sherif Fahker
Petroleum Engineering, PhD

Runner Up: Darwish Yasser
Civil Engineering, PhD
GEM GRAD Lab

Friday, April 12 and Saturday, April 13, 2019

> What is GEM?
  • GEM is a network of leading corporations, government laboratories, top universities, and top research institutions that enables qualified students from underrepresented communities to pursue graduate education in applied science and engineering.

> What is a GRAD Lab?
  • GRAD Lab encourages young people of color to consider graduate engineering or science education and applying for the GEM fellowship. Focusing on the global importance of research and innovation, lifelong career benefits, and real world role models the symposium will help each student envision his or her future as a technology leader, successfully apply for a GEM fellowship, and gain entry to a graduate program.

> Topics covered at the GRAD Lab include:
  • Why Graduate School?
  • How to Apply for Graduate School
  • How to Fund Graduate School
  • Voices from the Field
GEM GRAD Lab

FRIDAY, APRIL 12—Meremac-Gasconade Room, Havener Center
4:00 PM  Welcome, Campus & Lab Tours
6:30 PM  Dinner & Chancellor Speaking

SATURDAY, APRIL 13—GEM GRAD Lab – 120 Butler-Carlton Hall
9:00 AM  Registration, Pre-surveys and Continental Breakfast
10:00 AM  Welcome and Introductions
10:15 AM  Session 1: Why Graduate School?
          Marcus Huggans, PhD, Sr. Director, GEM Consortium
11:30 AM  Session 2: How to Apply to Graduate School
12:30 PM  Lunch Break
          Graduate Fair
          Review of Statement of Purposes (faculty needed!)
1:15 PM  Session 3: How to Fund Graduate School
2:30PM  Session 4: Voices from the Field
3:15 PM  Closing Remarks/Post Surveys (Prize Give Away)
Graduate Fellows Poster Session

> February 25, 2019, St. Pat’s A & B, Havener
  • 10am-12pm
  • 1pm-3pm

> Chancellor’s Distinguished Fellowship and Chancellor’s Fellowship Students must participate

> Students will be judged on their posters, how well they present them to the judges, and how well they interact and answer judges questions.

> Judges needed!
Event Announcements

> Students can now RSVP online for all Spring workshops

> For the first time, we will hold two workshops dedicated to working with the thesis/dissertation templates

  - Formatting Requirements: Feb. 27
  - Word Templates: March 1
  - LaTeX Templates: March 6
Thesis & Dissertation Writing* Camp

> March 28 & 29 (during Spring Break)
> Free to attend
> Lunch provided
> Workshops optional (chosen during registration)
> Registration open until March 22
THEESIS & DISSERTATION
WRITING CAMP

March 28 & 29
9 AM to 4 PM
Register online by
March 22
No cost to attend.
Lunch provided.

Dedicated Writing Time
Workshops & Guest Speakers
Peer Review & Group Discussions

MISSOURI S&T | Graduate Studies
New Staff in Graduate Studies

> Turner Rafter – Master’s/Certificate Recruiter
  • raftert@mst.edu
  • x7661
  • (replaced Erica Reven)

> Leneisa Parks – Graduate Student Success Specialist
  • parks lc@mst.edu
  • X6927
  • (replaced Stephanie Lewis)
February Events

> Creating a Presentation
  Mon, Feb 11, 12-1pm
  305 Norwood

> Writing Workshop
  Wed, Feb 13, 12-1pm
  140 Toomey

> LaTeX: Using the MGLe vApp
  Thurs, Feb 20, 12-1pm
  250 Toomey

> Graduate Fellows Poster Session
  Mon, Feb 25, 9am-3pm
  Havener Center

> Formatting Requirements for T/Ds
  Wed, Feb 27, 12-1pm
  208 Norwood
March Events

> **Microsoft Word: Using the Thesis/Dissertation Templates**
  Fri, March 1, 12-1pm
  251 Toomey

> **LaTeX: Using the Thesis/Dissertation Templates**
  Wed, March 6, 12-1pm
  250 Toomey

> **Learning about iThenticate**
  Fri, March 8, 12-1pm
  251 Toomey

> **Writing a Personal Intent**
  Tues, March 12, 12-1pm
  305 Norwood

> **Thesis & Dissertation Writing Camp**
  Thurs & Fri, March 28-29
  Toomey 249 & 250
  *Registration Required*
April Events

> Submitting your T/D to Scholars Mine
  Thurs, Apr 4, 12-1pm
  Location to be determined

> Proofreading with Grammarly
  Wed, Apr 10, 12-1pm
  140 Toomey

> Writing Professional Emails
  Tues, Apr 23, 12-1pm
  305 Norwood
May Events

> **Writing Workshop**
  Wed, May 8, 12-1pm
  208 Norwood

> **Stress Relief**
  Thurs, May 9, 12-1pm
  TBD

> **Thesis & Dissertation Writing Camp**
  May 20-21, 9am-4pm
  Toomey 250 & 251
  *Registration Required
Upcoming Deadlines

> February 15
  • Form 1A
  • Form 5A

> February 18
  • Application for Graduation
  • Graduate Certificate Application for Completion

> March 1
  • Last day to submit thesis/dissertation for technical editing services (optional)

> March 15
  • Form 1B
  • Notify Office of Graduate Studies if student will not be meeting the spring semester deadlines
CGCS Meeting Dates 2018-2019

> FS2018:
  • September 21, 2018, 140 TOOMEY HALL
  • October 5, 2018, 140 TOOMEY HALL
  • November 16, 2018, 140 TOOMEY HALL
  • December 7, 2018, 120 BUTLER-CARLTON HALL

> SP2019:
  • February 8, 2019, 140 TOOMEY HALL
  • March 15, 2019, 140 TOOMEY HALL
  • April 12, 2019, 140 TOOMEY HALL
  • May 3, 2019, 140 TOOMEY HALL
Thanks for attending!

Next meeting:  
March 15, 2019  
1-2pm  
140 Toomey Hall