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SSN *****0907

Student No: S66638008

Date of Birth: 17-JUN

Date Issued: 13-SEP-2022
 AEEE

Record of: Thomas David Luckner
 Current Name: Thomas David Luckner
 Issued To: Thomas Luckner
 Avow:39957903
 Certified Electronic PDF
 Luckner@email.sc.edu

Page: 1

Course Level: Graduate
 Student Type: Grad Assist/Special Full Time

Current Program
 Doctor of Philosophy

College : College of Arts and Sciences
 Campus : USC Columbia
 Major : Mathematics
 Maj/Concentration : No Concentration

| SUBJ NO. | C | COURSE TITLE | CRED | GRD | R |
|----------|---|--------------|------|-----|---|
| | | | PTS | | |

INSTITUTION CREDIT:

| | | | | | |
|------------------------------|-----|-----------|-------|---|------|
| Fall 2018 | | | | | |
| College of Arts and Sciences | | | | | |
| Mathematics | | | | | |
| Graduate Assistant/Full-Time | | | | | |
| MATH 701 | COL | Algebra I | 3.000 | B | 9.00 |

| | | | | | |
|----------------------------|-----|------------------------------------|---------------------------|----|-------|
| MATH 703 | COL | Analysis I | 3.000 | B+ | 10.50 |
| MATH 788 | COL | Topic: Computational Number Theory | 3.000 | A | 12.00 |
| Ehrs: 9.000 QPts: 31.50 | | | GPA-Hrs: 9.000 GPA: 3.500 | | |
| Standing Not Req for Level | | | | | |

| | | | | | |
|------------------------------|-----|--------------------------|-------|----|-------|
| Spring 2019 | | | | | |
| College of Arts and Sciences | | | | | |
| Mathematics | | | | | |
| Graduate Assistant/Full-Time | | | | | |
| MATH 702 | COL | Algebra II | 3.000 | B+ | 10.50 |
| MATH 704 | COL | Analysis II | 3.000 | B | 9.00 |
| MATH 780 | COL | Elementary Number Theory | 3.000 | A | 12.00 |
| MATH 791 | COL | Mathematics Pedagogy I | 1.000 | S | .00 |

***** CONTINUED ON NEXT COLUMN *****

| SUBJ NO. | C | COURSE TITLE | CRED | GRD | R |
|----------|---|--------------|------|-----|---|
| | | | PTS | | |

Institution Information continued:
 Ehrs: 10.000 QPts: 31.50
 GPA-Hrs: 9.000 GPA: 3.500
 Standing Not Req for Level

| | | | | | |
|------------------------------|-----|--------------------------|---------------------------|---|-----|
| Summer 2019 | | | | | |
| College of Arts and Sciences | | | | | |
| Mathematics | | | | | |
| Graduate Assistant/Summer | | | | | |
| MATH 899 | COL | Dissertation Preparation | 3.000 | T | .00 |
| Ehrs: 3.000 QPts: 0.00 | | | GPA-Hrs: 0.000 GPA: 0.000 | | |
| Standing Not Req for Level | | | | | |

| | | | | | |
|------------------------------|-----|--------------------------|---------------------------|---|-------|
| Fall 2019 | | | | | |
| College of Arts and Sciences | | | | | |
| Mathematics | | | | | |
| Graduate Assistant/Full-Time | | | | | |
| MATH 725 | COL | Approximation Theory | 3.000 | A | 12.00 |
| MATH 776 | COL | Graph Theory I | 3.000 | A | 12.00 |
| MATH 782 | COL | Analytic Number Theory I | 3.000 | A | 12.00 |
| MATH 792 | COL | Mathematics Pedagogy II | 1.000 | S | .00 |
| Ehrs: 10.000 QPts: 36.00 | | | GPA-Hrs: 9.000 GPA: 4.000 | | |
| Standing Not Req for Level | | | | | |

| | | | | | |
|------------------------------|-----|------------------|-------|---|-------|
| Spring 2020 | | | | | |
| College of Arts and Sciences | | | | | |
| Mathematics | | | | | |
| Graduate Assistant/Full-Time | | | | | |
| MATH 750 | COL | Fourier Analysis | 3.000 | A | 12.00 |

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Aaron C. Marterer

University Registrar

SSN *****0907

Student No: S66638008

Date of Birth: 17-JUN

Date Issued: 13-SEP-2022
 AEEE

Record of: Thomas David Luckner
 Level: Graduate

Page: 2

| SUBJ NO. | C | COURSE TITLE | CRED | GRD | R | PTS |
|---|----------|--|-------|-------|---|-------|
| Institution Information continued: | | | | | | |
| MATH 777 | COL | Graph Theory II | 3.000 | A | | 12.00 |
| MATH 788 | COL | Topic: Elliptic Curves and Arithmetic Geometry | 3.000 | A | | 12.00 |
| | Ehrs: | 9.000 | QPts: | 36.00 | | |
| | GPA-Hrs: | 9.000 | GPA: | 4.000 | | |
| Standing Not Req for Level | | | | | | |
| Summer 2020 | | | | | | |
| College of Arts and Sciences Mathematics Graduate Assistant/Summer | | | | | | |
| MATH 899 | COL | Dissertation Preparation | 3.000 | T | | .00 |
| | Ehrs: | 3.000 | QPts: | 0.00 | | |
| | GPA-Hrs: | 0.000 | GPA: | 0.000 | | |
| Standing Not Req for Level | | | | | | |
| Fall 2020 | | | | | | |
| College of Arts and Sciences Mathematics Graduate Assistant/Full-Time | | | | | | |
| MATH 748 | COL | Topic: Computational Algebra | 3.000 | A | | 12.00 |
| MATH 785 | COL | Transcendental Number Theory | 3.000 | A | | 12.00 |
| | Ehrs: | 6.000 | QPts: | 24.00 | | |
| | GPA-Hrs: | 6.000 | GPA: | 4.000 | | |
| Standing Not Req for Level | | | | | | |
| Spring 2021 | | | | | | |
| College of Arts and Sciences Mathematics Graduate Assistant/Full-Time | | | | | | |
| ***** CONTINUED ON NEXT COLUMN ***** | | | | | | |

| SUBJ NO. | C | COURSE TITLE | CRED | GRD | R | PTS |
|---|----------|--------------------------|-------|-------|---|-------|
| Institution Information continued: | | | | | | |
| MATH 784 | COL | Algebraic Number Theory | 3.000 | A | | 12.00 |
| MATH 899 | COL | Dissertation Preparation | 3.000 | T | | .00 |
| | Ehrs: | 6.000 | QPts: | 12.00 | | |
| | GPA-Hrs: | 3.000 | GPA: | 4.000 | | |
| Standing Not Req for Level | | | | | | |
| Summer 2021 | | | | | | |
| College of Arts and Sciences Mathematics Grad Assistant Summer Z Status | | | | | | |
| MATH 899 | COL | Dissertation Preparation | 1.000 | T | | .00 |
| | Ehrs: | 1.000 | QPts: | 0.00 | | |
| | GPA-Hrs: | 0.000 | GPA: | 0.000 | | |
| Standing Not Req for Level | | | | | | |
| Fall 2021 | | | | | | |
| College of Arts and Sciences Mathematics Grad Assist/Special Full Time | | | | | | |
| MATH 899 | COL | Dissertation Preparation | 1.000 | T | | .00 |
| | Ehrs: | 1.000 | QPts: | 0.00 | | |
| | GPA-Hrs: | 0.000 | GPA: | 0.000 | | |
| Standing Not Req for Level | | | | | | |
| Spring 2022 | | | | | | |
| College of Arts and Sciences Mathematics Grad Assist/Special Full Time | | | | | | |
| MATH 899 | COL | Dissertation Preparation | 1.000 | T | | .00 |
| ***** CONTINUED ON PAGE 3 ***** | | | | | | |

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Aaron C. Marterer

University Registrar

SSN *****0907

Student No: S66638008

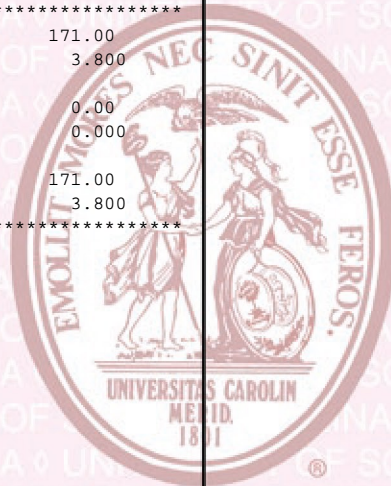
Date of Birth: 17-JUN

Date Issued: 13-SEP-2022
 AEEE

Record of: Thomas David Luckner
 Level: Graduate

Page: 3

| SUBJ | NO. | C | COURSE TITLE | CRED | GRD | R |
|------------------------------------|-----|----------|-----------------------------|-------|--------|----------|
| <hr/> | | | | | | |
| INSTITUTION INFORMATION | | | | | | |
| Institution Information continued: | | | | | | |
| Ehrs: | | 1.000 | QPts: | 0.00 | | |
| GPA-Hrs: | | 0.000 | GPA: | 0.000 | | |
| Standing Not Req for Level | | | | | | |
| Summer 2022 | | | | | | |
| IN PROGRESS WORK | | | | | | |
| MATH 899 | | | COLDissertation Preparation | 1.000 | IN | PROGRESS |
| | | | In Progress Credits | 1.000 | | |
| Fall 2022 | | | | | | |
| IN PROGRESS WORK | | | | | | |
| MATH 899 | | | COLDissertation Preparation | 1.000 | IN | PROGRESS |
| | | | In Progress Credits | 1.000 | | |
| ***** TRANSCRIPT TOTALS ***** | | | | | | |
| INSTITUTION | | Ehrs: | 59.000 | QPts: | 171.00 | |
| | | GPA-Hrs: | 45.000 | GPA: | 3.800 | |
| TRANSFER | | Ehrs: | 0.000 | QPts: | 0.00 | |
| | | GPA-Hrs: | 0.000 | GPA: | 0.000 | |
| OVERALL | | Ehrs: | 59.000 | QPts: | 171.00 | |
| | | GPA-Hrs: | 45.000 | GPA: | 3.800 | |
| ***** END OF TRANSCRIPT ***** | | | | | | |



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Aaron C. Marterer

University Registrar

ACADEMIC TRANSCRIPT GUIDE

University of South Carolina

ACCREDITATION: The University of South Carolina is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees from the associate degree to the doctoral level. In addition to this comprehensive accreditation, the professional schools within the Columbia and Greenville campuses are individually accredited by their respective associations.

CALENDAR: The University of South Carolina follows a semester calendar which includes condensed and extended parts of term. For Fall and Spring semesters, there are 70 class days with a minimum of 2100 minutes of instruction for a standard 3 credit hour class. All nonstandard one or two day per week classes must meet the minutes of instruction requirements as part of the calendar. Regulations governing the regular academic year also pertain to the summer semester.

CAMPUS LOCATIONS: Aiken, Beaufort, Columbia, Greenville, Lancaster, Salkehatchie, Sumter, Union, Upstate.

COURSE NUMBERING SYSTEM: Courses numbered from 100 to 699 are taken at different levels for undergraduate credit. All courses numbered 100 to 499 are for associate and baccalaureate degree candidates. Courses numbered 500 to 699 may be taken for undergraduate or graduate credit and are open to advanced undergraduates. Courses numbered 700 to 899 may be taken for graduate credit only. Courses numbered 900-999 may be taken by students enrolled in the South Carolina College of Pharmacy.

COURSE SUBJECTS: The implementation of a new student information system in 2013 required modification to many departmental subjects (e.g. AEGL became ENGL) and the elimination of some course number prefixes (e.g. ENGL L101 became ENGL 101).

GRADE FORGIVENESS: Undergraduates earning a D+, D, F, FN, or WF in courses taken Fall 2007 or later may take up to two (2) of these courses for a second time for the purpose of grade forgiveness. Both the first and second grades will appear on the University of South Carolina transcript with only the second grade, designated by Repeated GF to be used in the computing of the University of South Carolina institutional grade point average.

SOUTH CAROLINA HONORS COLLEGE: The SCCC and SCHC course subject indicates courses offered by the South Carolina Honors College, which are either honors version of regular University courses or special pro-seminars. Courses tend to be in discussion format, foster strong faculty-student rapport, and frequently include intensive work on individual or group projects.

SOUTH CAROLINA COLLEGE OF PHARMACY-SCCP COURSES: The SCCP course subject indicates courses offered by the South Carolina College of Pharmacy formed in 2006 by the merger of the Colleges of Pharmacy at the University of South Carolina in Columbia and the Medical University of South Carolina in Charleston.

CURRENT GRADING SYSTEM: The current grading system include grade symbols created after the implementation of a new student information system in Fall 2013.

COVID 19 PANDEMIC: To address complications presented by the COVID19 pandemic, USC Faculty Governance passed a temporary grading policy for undergraduate and graduate students. The policy allows students to request final Spring 2020 grades to be replaced with Pass/Fail grades of S+, S, or U.

- S+ can replace a grade of A, B+, B, C+, or C.
- S can replace a grade of D or better (equates to passing grade).
- U can replace a grade of F.

| <u>Grade</u> | <u>Description</u> | <u>Quality Points</u> | <u>Additional Grades and Symbols</u> | |
|--------------|--------------------|-----------------------|---|--|
| A | Excellent | 4.0 | AUD - Audit** | IP - Course in progress or preregistered** |
| B+ | Very Good | 3.5 | _AC - Academic Forgiveness (degree applied) | NG - No Grade (course not gradable)** |
| B | Good | 3.0 | _AD - Academic Forgiveness (degree applied)** | NR - No Report** |
| C+ | Above Average | 2.5 | _AF - Academic Forgiveness** | S - Satisfactory** |
| C | Average | 2.0 | _AR - Academic Forgiveness | T - Thesis/Dissertation Research** |
| D+ | Below Average | 1.5 | EX - Exam Credit Hours Earned** | S+ - Satisfactory** (Spring 2020 Only) |
| D | Poor | 1.0 | EXP - Exempt Credit Hours Earned** | U - Unsatisfactory ** <small>(Does not affect GPA in Thesis/ Dissertation Research courses)</small> |
| F | Failing | 0.0 | _HE - Hours Earned** | U. - Unsatisfactory |
| | | | I - Incomplete** | W - Withdrawn Without Penalty ** |
| | | | I_PF - Incomplete for Pass/Fail Course (MD level)** | WF - Withdrawn With Penalty |

(**does not affect GPA)

A complete transcript guide is available at sc.edu/registrar under the Transcripts link.

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Contact: USC, Office of the University Registrar, Columbia SC 29208-0001; (803) 777-5555; Fax: (803) 777-6349 or <http://registrar.sc.edu>.